EUSTON HOUSE
24 EVERHSOLT STREET
LONDON NW1 1DB

PLANT NOISE IMPACT ASSESSMENT

FEBRUARY 2023

the journey is the reward

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Euston House, 24 Eversholt Street, London NW1 1DB

Plant Noise Impact Assessment

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1 Introduction

1.1 Mayer Brown Limited has been instructed by Radcliffes Construction Consultants Limited to prepare this noise assessment which accompanies a planning application for the removal of existing plant on the 9th Floor of Euston House and installation of 40 new VRF condenser units.

1.2 This report is structured as follows:

- **Section 2** describes the location of the site and use of neighbouring buildings;
- **Section 3** outlines the proposed plant installation;
- **Section 4** presents the results of noise survey work undertaken to determine the existing noise environment at the site;
- **Section 5** discusses relevant national and local planning policy and other supporting technical design standards;
- **Section 6** assesses the impact of plant noise emissions on neighbouring land uses;
- Conclusions are presented in **Section 7**.

1.3 A glossary of the acoustic terminology used in this report is attached at **Appendix A**.

2 Site Location and Proposal Details

2.1 The application site is an existing building, known as Euston House, located at 24 Eversholt Street, London NW1 1DB, as shown in Figure 2.1 below.

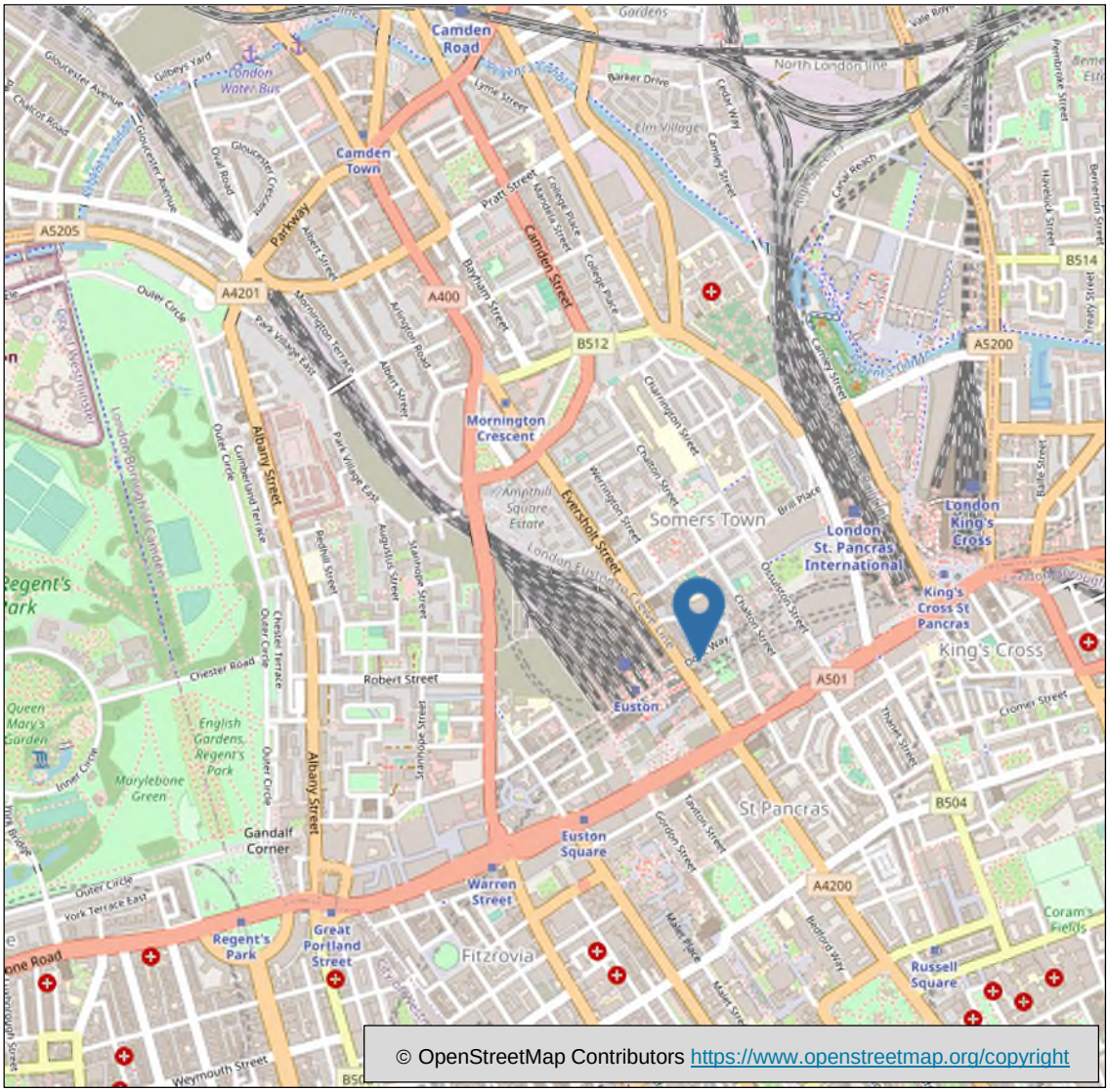


Figure 2.1: Site Location

2.2 The site is bounded by Doric Way and mixed commercial and residential properties to the north, Eversholt Street and Euston Station to the west/south, Lancing Street to the south and mixed commercial and residential properties to the east.

2.3 An aerial image showing the site location in relation with the neighbouring land uses is shown in **Figure 2.2** overleaf

Figure 2.2: Site Location and neighbourhood uses

3 Proposed Plant

3.1 The location of the existing plant (to be de-commissioned in the future) is shown in **Figure 3.1** below:

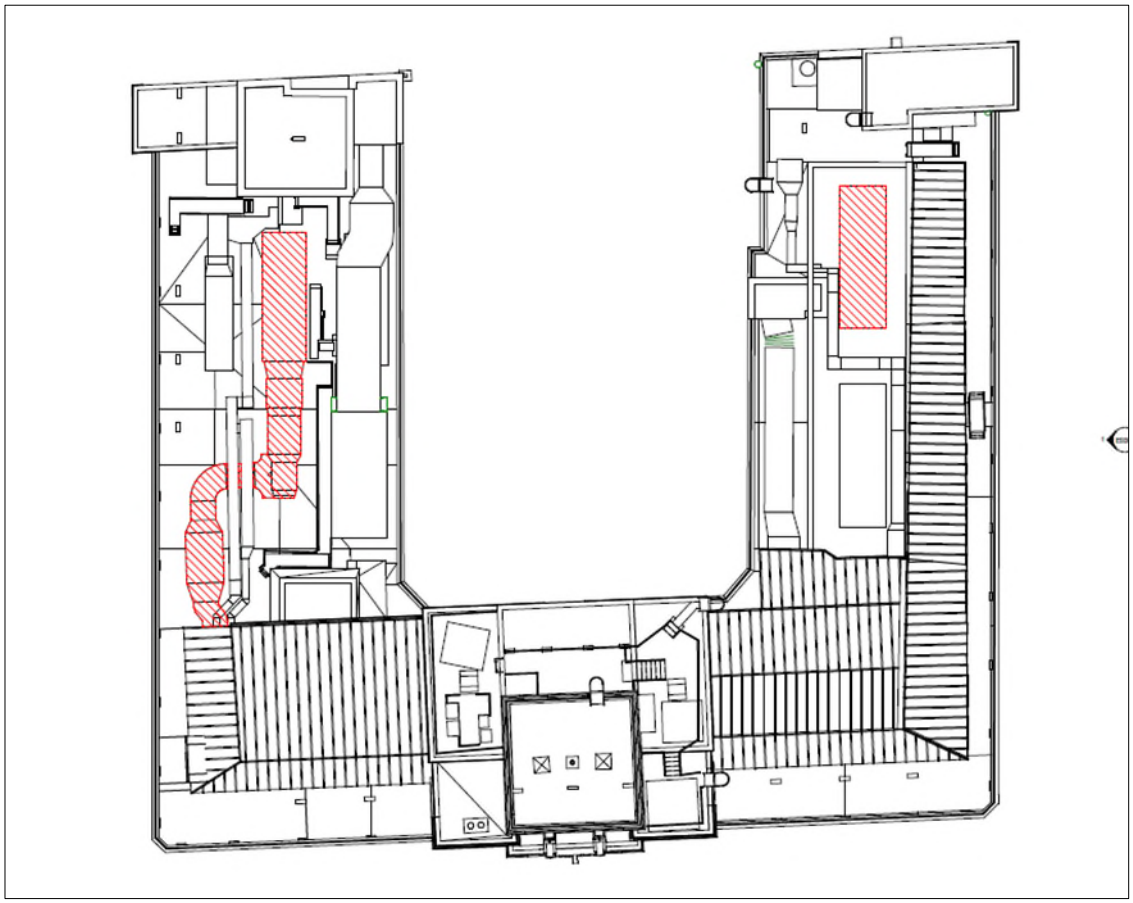


Figure 3.1: 9th Floor Plan Showing Locations of Existing Plant

3.2 The proposed VRF condenser units are to be located on the northern and southeast sides of the existing 9th floor, as shown in **Figure 3.2** overleaf.

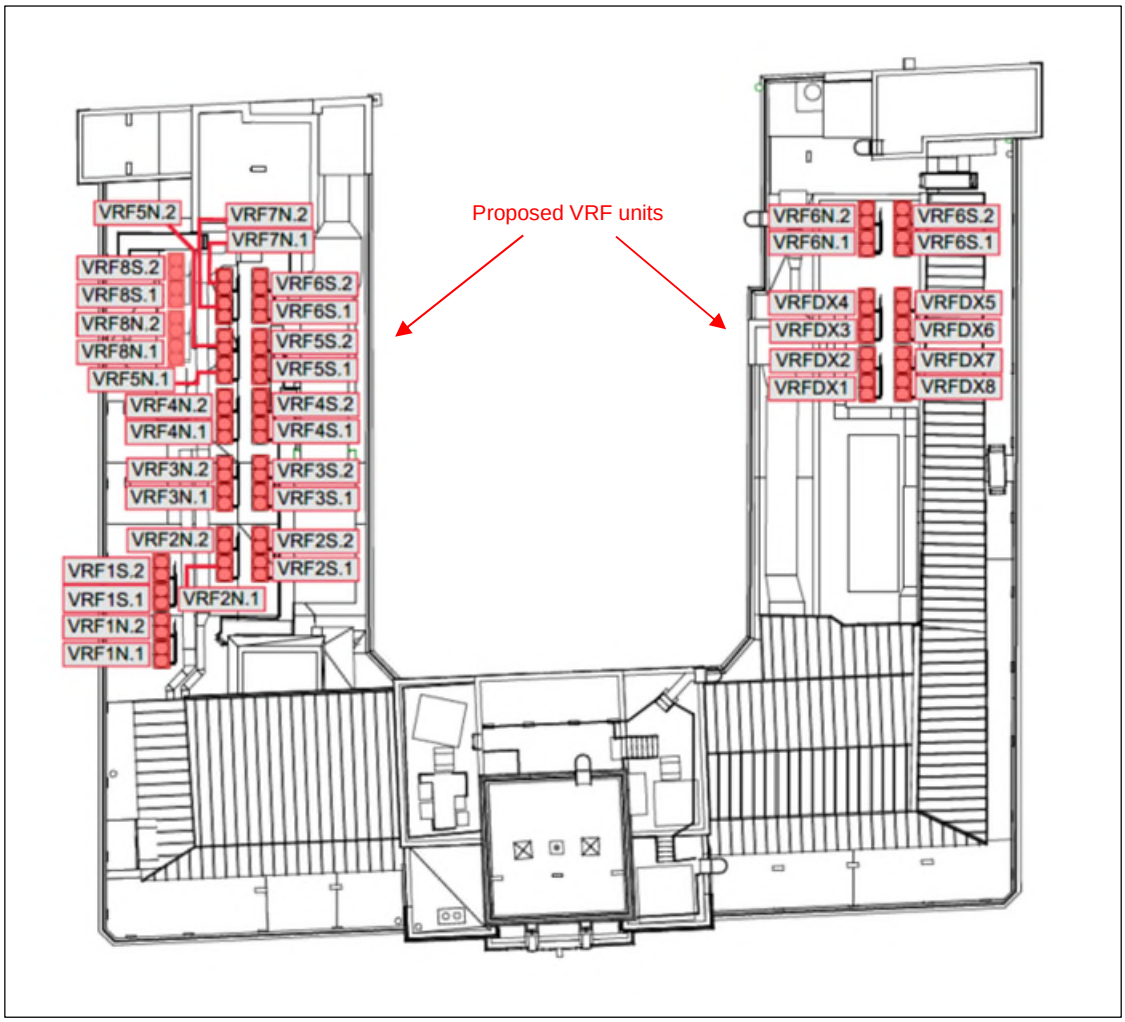


Figure 3.2: 9th Floor Plan Showing Location of Proposed VRF Units

3.3 The proposals include a total of No 40 VRF condenser units.

3.4 It is understood that the proposed plant will be capable of operating 24/7, subject to the requirements office tenants. Given the reduced cooling loads that will be required outside of core office hours (07.00 to 19.00 hours), it is assumed that the VRF plant will be capable of operating in “low noise” mode.

3.5 Given that units have yet to be installed, the noise impact of the proposed plant will be assessed through calculations based on manufacturer’s noise data.

3.6 The manufacturer’s datasheet for the proposed units (Mitsubishi PURY-P350Y-NW-A) is attached at **Appendix B** and summarised in **Table 3.1** and **3.2** overleaf.

Octave Band Sound Pressure Level @ 1m, dB re 20µPa*									dB(A) @1m
	63	125	250	500	1k	2k	4k	8k	
Standard Heating	72	71	64	62	57	54	52	48	64
Low noise mode	62	60	52	49	45	42	41	42	52

Table 3.1: Manufacturer's Plant Noise Data – Heating Mode

Octave Band Sound Pressure Level @ 1m, dB re 20µPa*									dB(A) @1m
	63	125	250	500	1k	2k	4k	8k	
Standard	69	64	64	62	57	52	47	40	63
Low noise mode	55	55	51	47	43	37	36	35	49

Table 3.2: Manufacturer's Plant Noise Data – Cooling Mode

4 Existing Noise Environment

4.1 Existing baseline noise levels at the site have been established using an automated noise survey. Noise levels were monitored at the position displayed in **Figure 4.1** and described in **Table 4.1** below:

Figure 4.1: Noise Monitoring Location

Monitoring Location	Description
A1	The measurement microphone was boom pole mounted and fixed to the seventh-floor terrace railings of the south-eastern facade, approximately 1.5m above “floor” level.
A2	The measurement microphone was boom pole mounted and fixed to the seventh-floor terrace railings of the north-western facade, approximately 1.5m above “floor” level.

Table 4.1: Description of Noise Measurement Location

Measurement Instrumentation

4.2 The following measurement instrumentation was used:

Description	Make	Model	Serial No.	Calibration Date
Sound Level Meter	Svantek	SVAN971A	121150	15/07/2022
Microphone	ACO Pacific	7152	81385	
Preamplifier	Svantek	SV18A	121283	
Outdoor Microphone Kit	Svantek	SA271U	--	n/a
Sound Level Meter	Svantek	SVAN971	72536	20/07/2022
Microphone	ACO Pacific	7052E	68260	
Preamplifier	Svantek	SV18	72232	
Outdoor Microphone Kit	Svantek	SA271U	--	n/a
Calibrator	Bruel and Kjaer	Type 4231	2513115	16/03/2022

Table 4.2: Measurement Instrumentation

4.3 All measurement equipment is fully calibrated to traceable national standards, with current calibration certificates available upon request.

4.4 The sound level analysers were field calibrated prior to the survey and checked upon completion. No drift in the calibration of the meters was observed.

Survey Procedure

4.5 The sound level analysers were configured to measure the L_{A90}, L_{Aeq}, L_{A10} and $L_{Amax,fast}$ noise indices over consecutive 15 minute time periods. The equipment was also configured to log at a higher (1 second) resolution to assist with the discrimination of noise events, in addition to audio recordings to assist with source identification.

Measurement Results

4.6 The results of the automated noise monitoring are presented in **Figure 4.2** and **4.3** overleaf. Higher resolution copies of the time history graphs are also attached at **Appendix C**.

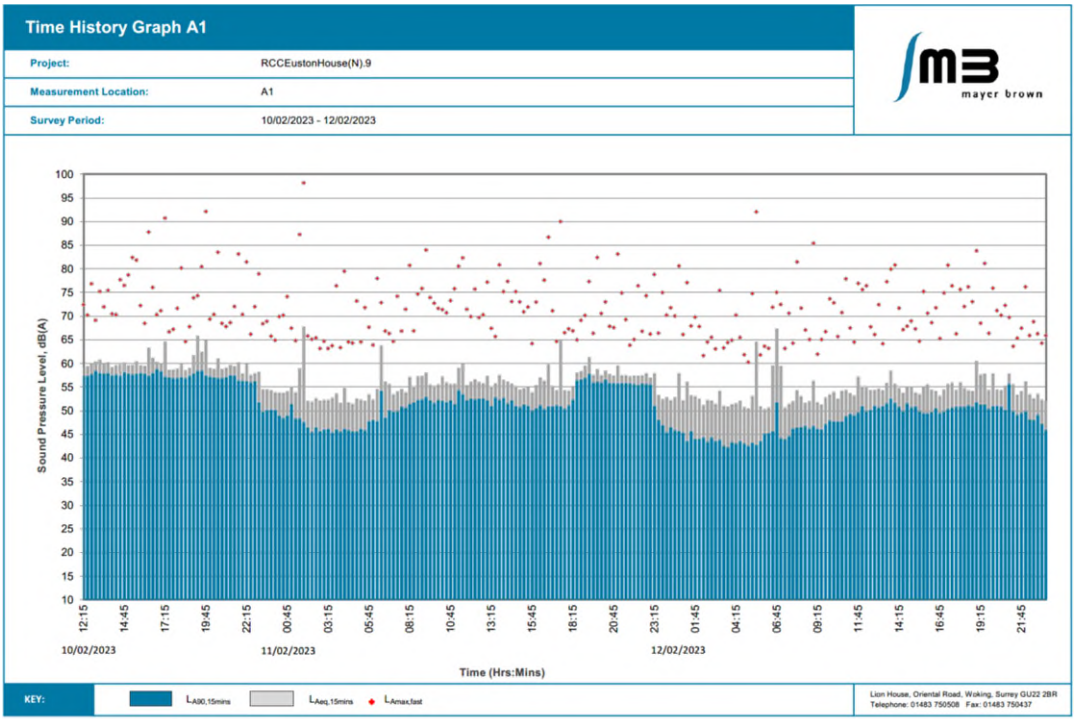


Figure 4.2: A1 Measurement Results Graph

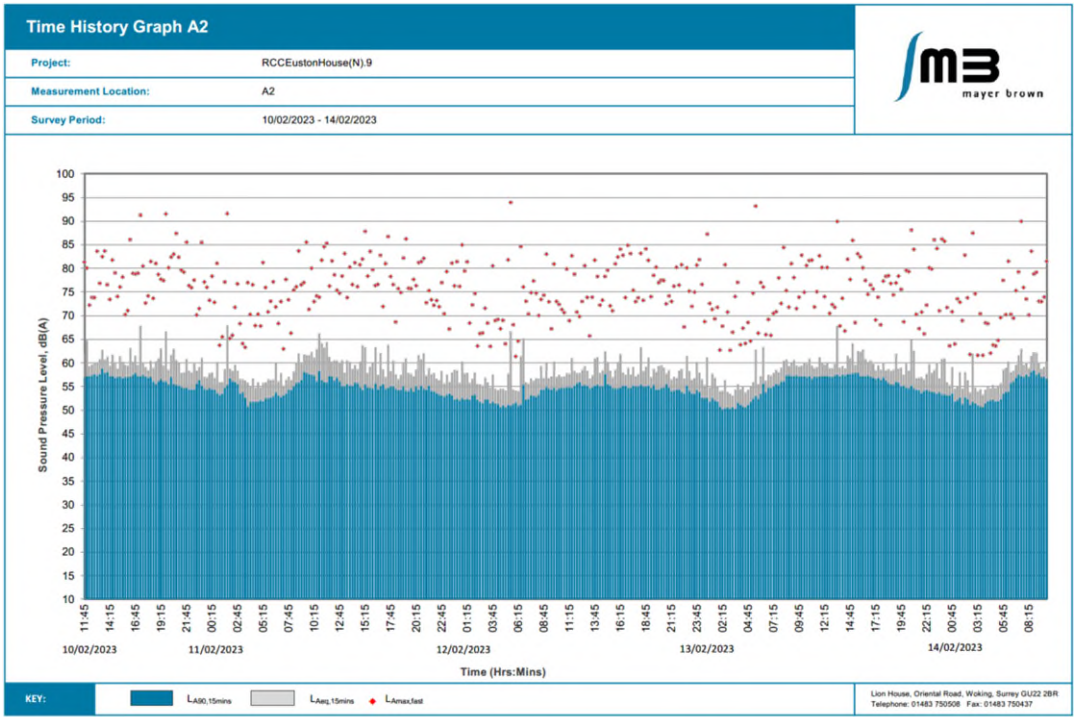


Figure 4.3: A2 Measurement Results Graph

Typical Background Noise Levels

4.7 The measurement data has been statistically analysed to determine “typical” daytime (07.00 to 19.00 hours), evening (19.00 hours to 23.00 hours) and night-time (23.00 to

07.00 hours) background (L_{A90}) noise levels, as shown in **Figures 4.4** and **4.5** below and overleaf.

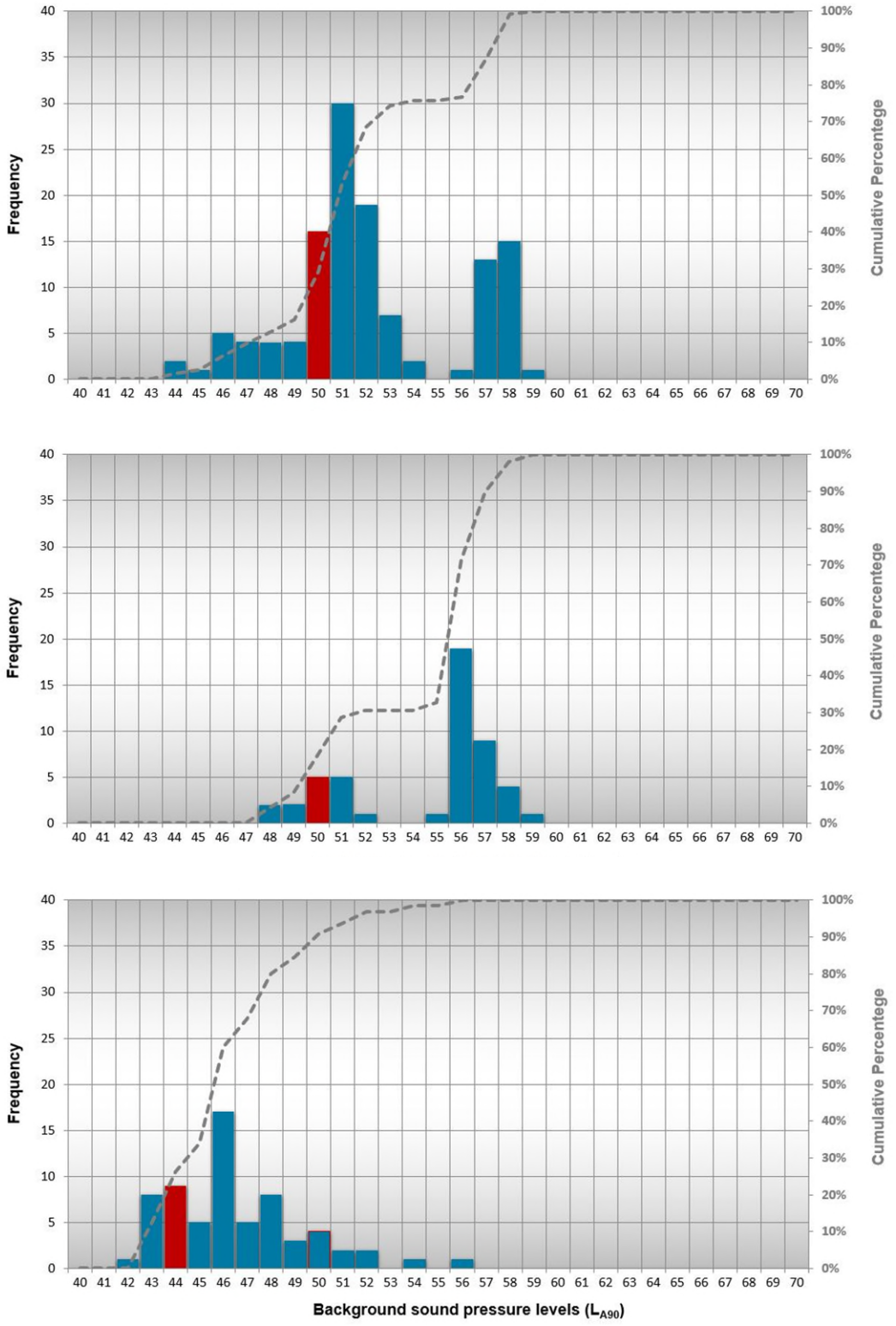


Figure 4.4: Statistical Of Measurement Data for Position A1

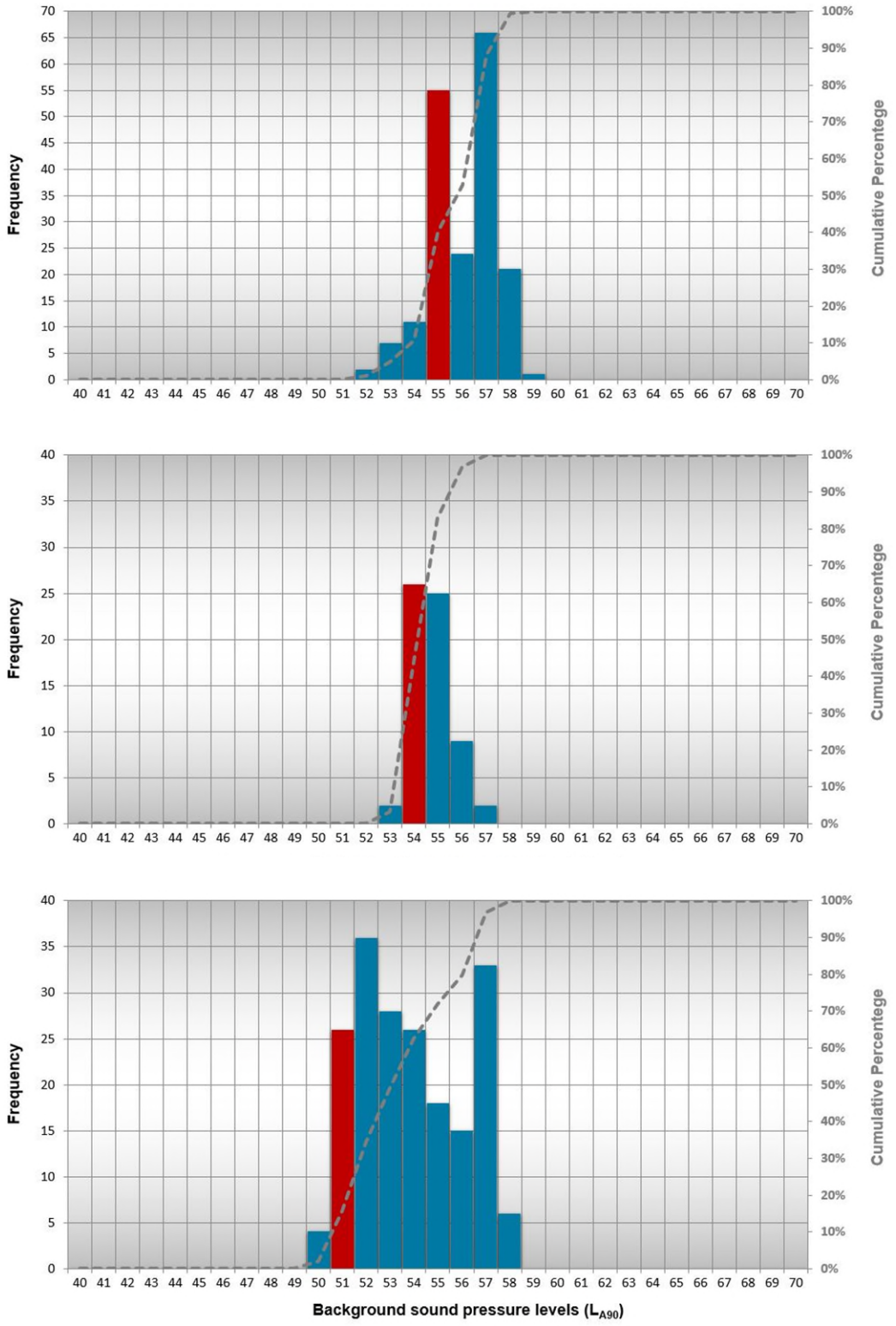


Figure 4.5: Statistical Of Measurement Data for Position A2

4.8 Typical background noise

Typical background Noise Levels ($L_{A90, 15min}$)			
Façade	**Daytime (07.00 to 19.00)**	**Evening (19.00 to 23.00)**	**Night-time (23.00 to 07.00)**
Position A1	50	50	44
Position A2	55	54	51

Table 4.3: Typical Background Noise Levels

Weather

4.9 Weather conditions were not actively measured during the survey, however, observations at the time of site attendances and publicly available historic online data indicate that weather conditions were typically characterised as set out in **Table 4.3** overleaf:

2023	**Temp. (°C)**	**Humidity (%)**	**Wind Speed (kp/h)**	**Wind Direction**	**Pressure (hPa)**		**Rainfall(mm)**
February	Avg.	Avg.	Avg.	Avg.	Max	Min	total
10	6	76	13	WSW	1037	1035	0
11	9	78	10	WSW	1037	1034	0
12	8	81	8	ESE	1038	1035	0
13	7	79	9	SE	1035	1032	0
14	7	82	4	N	1032	1026	0

Table 4.4: Weather Conditions During Survey

4.10 Weather conditions are considered to suitable for noise monitoring purposes, in line wth industry standard good practice.

5 Planning Policy Context

National Planning Policy Framework

5.1 Current governmental guidance for the determination of planning applications is given in the *"National Planning Policy Framework"* (NPPF), published in July 2021.

5.2 Paragraph 174 of the NPPF advises:

> *"Planning policies and decisions should contribute to and enhance the natural and local environment by:*
>
> *….. e) preventing new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of soil, air, water or noise pollution or land instability.*

5.3 With specific regard to noise, paragraph 185 of the NPPF states:

> *"Planning policies and decisions should also ensure that new development is appropriate for its location taking into account the likely effects (including cumulative effects) of pollution on health, living conditions and the natural environment, as well as the potential sensitivity of the site or the wider area to impacts that could arise from the development. In doing so they should:*
>
> *a) mitigate and reduce to a minimum potential adverse impacts resulting from noise from new development – and avoid noise giving rise to significant adverse impacts on health and the quality of life;*
>
> *b) identify and protect tranquil areas which have remained relatively undisturbed by noise and are prized for their recreational and amenity value for this reason; and*
>
> *c) limit the impact of light pollution from artificial light on local amenity, intrinsically dark landscapes and nature conservation.*

5.4 With regard to *'adverse'* impacts and *'significant adverse'* impacts, the NPPF directs the reader to the advice contained in DEFRA's *"Noise Policy Statement for England"* (NPSE). This Policy Statement introduces the concept of a *"Significant Observed Adverse Effect Level"* (SOAEL), *"Lowest Observed Adverse Effect Level"* (LOAEL) and *"No Observed Adverse Effect Level"* (NOAEL). These are concepts aligned with toxicology outcomes derived from guidance given by the World Health Organisation.

Noise Policy Statement for England

5.5 Whilst the intent of the NPSE in relation to the NPPF is clear, the NPSE does not provide any quantitative threshold values for each identified level of *"effect"*. Indeed, the NPSE carefully highlights that:

> *"It is not possible to have a single objective noise-based measure that defines SOAEL that is applicable to all sources of noise in all situations. Consequently, the SOAEL is likely to be different for different noise sources, for different receptors and at different times. It is acknowledged that further research is required to increase our understanding of what may constitute a significant adverse impact on health and quality of life from noise. However, not having specific SOAEL values in the NPSE provides the necessary policy flexibility until further evidence and suitable guidance is available."*

National Planning Practice Guidance

5.6 The application of national planning is amplified in the government's *"National Planning Practice Guidance"* (NPPG) (July 2019). This seeks to help clarify understanding the perception of noise effects, potential outcomes of noise exposure and actions that should be taken to align decision making with the NPPF. In line with the NPPF concept of basing decision making on the identification of *"adverse"* or *"significant adverse"* impacts on health and quality of life, the NPPG aligns its guidance with the NPSE.

5.7 The table overleaf summarises this guidance:

Perception	Examples of Outcomes	Increasing Effect Level	Action
Not noticeable	No Effect	No Observed Effect	**No specific measures required**
No Observed Adverse Effect Level (NOAEL)			
Present not intrusive	Noise can be heard, but does not cause any change in behaviour, attitude or other physiological response. Can slightly affect the acoustic character of the area but not such that there is a perceived change in the quality of life.	No Observed Adverse Effect	**No specific measures required**
Lowest Observed Adverse Effect Level (LOAEL)			
Present and intrusive	Noise can be heard and causes small changes in behaviour, attitude or other physiological response, e.g. turning up volume of television; speaking more loudly; where there is no alternative ventilation, having to close windows for some of the time because of the noise. Potential for some reported sleep disturbance. Affects the acoustic character of the area such that there is a small actual or perceived change in the quality of life.	Observed Adverse Effect	**Mitigate and reduce to a minimum**
Significant Observed Adverse Effect Level (SOAEL)			
Present and disruptive	The noise causes a material change in behaviour, attitude or other physiological response, e.g. avoiding certain activities during periods of intrusion; where there is no alternative ventilation, having to keep windows closed most of the time because of noise. Potential for sleep disturbance resulting in difficulty in getting to sleep, premature awakening and difficulty in getting back to sleep. Quality of life diminished due to change in acoustic character of the area.	Significant Observed Adverse Effect	**Avoid**
Present and very disruptive	Extensive and regular changes in behaviour, attitude or other physiological response and/or an inability to mitigate effect of noise leading to psychological stress or physiological stress, e.g. regular sleep deprivation/awakening; loss of appetite, significant, medically definable harm, e.g. auditory and non-auditory	Unacceptable Adverse Effect	**Prevent**

Table 5.1: PPG Noise Exposure Hierarchy Table

5.8 To assist in quantifying when noise may have a particular effect, Paragraph 015 (Reference ID: 30-015-20190722) of PPG makes reference to a number of '*industry standard*' guidance documents (including BS 8233: 2014). The paragraph does, however, clarify:

> *"Some of these documents contain numerical criteria. These values are not to be regarded as fixed thresholds and as outcomes that have to be achieved in every circumstance".*

Local Planning Policy

5.9 The London Borough of Camden's Local Plan was adopted on 3rd of July 2017.

5.10 Technical guidance accompanying the Local Plan states that in relation to commercial plant that:

> *'A relevant standard or guidance document should be referenced when determining values for LOAEL and SOAEL for non-anonymous noise. Where appropriate and within the scope of the document it is expected that British Standard 4142:2014 'Methods for rating and assessing industrial and commercial sound' (BS 4142) will be used. For such cases a 'Rating Level' of 10 dB below background (15dB if tonal components are present) should be considered as the design criterion).*

Existing Noise sensitive receptor	*Assessment location*	*Design period*	*LOAEL (Green)*	*LOAEL to SOAEL (Amber)*	*SOAEL (Red)*
Dwellings**	Garden used for main amenity (free field) and Outside living or dining or bedroom window (façade)	Day	'Rating level' 10dB* below background	'Rating level' between 9dB below and 5dB above background	'Rating level' greater than 5dB above background
Dwellings**	Outside bedroom window (façade)	Night	'Rating level' 10dB* below background and no events exceeding 57dBL_{Amax}	'Rating level' between 9dB below and 5dB above background or noise events between 57dB and 88dB L_{Amax}	'Rating level' greater than 5dB above background and/or events exceeding 88dBL_{Amax}

**10dB should be increased to 15dB if the noise contains audible tonal elements. (day and night). However, if it can be demonstrated that there is no significant*

difference in the character of the residual background noise and the specific noise from the proposed development then this reduction may not be required. In addition, a frequency analysis (to include, the use of Noise Rating (NR) curves or other criteria curves) for the assessment of tonal or low frequency noise may be required.

***levels given are for dwellings, however, levels are use specific and different levels will apply dependent on the use of the premises.*

The periods in Table C correspond to 0700 hours to 2300 hours for the day and 2300 hours to 0700 hours for the night. The Council will take into account the likely times of occupation for types of development and will be amended according to the times of operation of the establishment under consideration.

There are certain smaller pieces of equipment on commercial premises, such as extract ventilation, air conditioning units and condensers, where achievement of the rating levels (ordinarily determined by a BS:4142 assessment) may not afford the necessary protection. In these cases, the Council will generally also require a NR curve specification of NR35 or below, dependant on the room' (based upon measured or predicted Leq,5mins noise levels in octave bands) 1 metre from the façade of affected premises, where the noise sensitive premise is located in a quiet background area.'

Design Guidance

BS 4142: 2014:+A1:2019 "Methods for Rating and Assessing Industrial and Commercial Sound"

5.11 This standard provides a rating and assessment methodology for assessing the potential adverse impact of industrial and commercial noise sources on neighbouring dwellings.

5.12 The assessment procedure initially compares the ***'Rating Level'*** of the source with the '***Background*** Noise ***Level'*** when the source is not present.

5.13 The ***'Rating*** Level' (L_{Ar}) referred to is the specific noise level of the noise source under investigation (in terms of the L_{Aeq} noise index), to which corrections are applied if the noise has certain audible characteristics. The following corrections (based on a subjective assessment of noise source characteristics is given:

Character Correction				
Feature / Perception	**Tonality**	**Impulsivity**	**Intermittency**	**Other acoustic characteristics**
Just Perceptible	+2dB	+3dB	When the specific sound has identifiable On/Off conditions that are readily distinctive. +3dB	+3dB
Clearly Perceptible	+4dB	+6dB		
Highly Perceptible	+6dB	+9dB		

Table 5.2: BS4142 Character Correction for Rating Level Calculation

5.14 The 'Background Noise Level' (L_{A90}) represents the noise level that is exceeded for 90% of the stated measurement period. For assessment purposes, the background noise level needs to be determined without the noise source under investigation operating.

5.15 The time of operation needs to be taken into account. During the day (normally taken to be 07.00 to 23.00 hours) a one-hour measurement period is considered appropriate. During the night (normally taken to be 23.00 – 07.00 hours) a 15-minute time period is normally used.

5.16 The following guidance is then offered based on the outcome of this initial assessment:

- A difference of around +10 dB or more is likely to be an indication of a significant adverse impact, depending on the context.
- A difference of around +5 dB is likely to be an indication of an adverse impact, depending on the context.
- The lower the rating level is relative to the measured background sound level, the less likely it is that the specific sound source will have an adverse impact or a significant adverse impact. Where the rating level does not exceed the background sound level, this is an indication of the specific sound source having a low impact, depending on the context.

5.17 A note accompanying the guidance of BS 4142: 2014 + A1: 2019 states:

> *"Adverse impacts include, but are not limited to, annoyance and sleep disturbance. Not all adverse impacts will lead to complaints and not every complaint is proof of an adverse impact."*

5.18 The initial estimate of the impact should then be modified to account for its context. Such considerations include:

- The absolute level of the sound - the magnitude of the overall impact might be greater for an acoustic environment where the residual sound level is high than for an acoustic environment where the residual sound level is low. Where background sound levels and rating levels are low, absolute levels might be as, or more, relevant than the margin by which the rating level exceeds the background. This is especially true at night.

- Where residual sound levels are very high, the residual sound might itself result in adverse impacts or significant adverse impacts, and the margin by which the rating level exceeds the background might simply be an indication of the extent to which the specific sound source is likely to make those impacts worse.

- The character and level of the residual sound compared to the character and level of the specific sound.

- The sensitivity of the receptor and whether dwellings or other premises used for residential purposes will already incorporate design measures that secure good internal and/or outdoor acoustic conditions.

6 Plant Noise Assessment

Noise Sensitive Receptors

6.1 Neighbouring land uses include a mix of commercial and residential uses. A more detailed review of planning records for neighbouring buildings has therefore been undertaken to assist in determining neighbouring residential windows to be included when assessing noise emission from the proposed plant.

6.2 The nearest residential receptors are taken to be residential on the upper floors of Doric Way and Church Way. These dwellings are considered noise sensitive receptors for the purposes of this report and are identified as R1 to R5 in **Figure 6.1** and **Table 6.1** below.

Figure 6.1: Location of Nearest Noise Sensitive Receptors

Receptor	Location Description
R1	7th Floor Travelodge Hotel (1-11 Grafton Pl, London NW1 1DJ)
R2	4th Wellesley Building
R3	4th Floor Churchway Building
R4	4th Floor 45 Doric Way
R5	3rd Floor Ian Hamilton House, 40 Doric Way, London NW1 1LH

Table 6.1: Description of the Nearest Noise Sensitive Receptors

Typical Background Noise Levels

6.3 Based on the results of the automated environmental noise monitoring undertaken at the site, it is proposed to adopt the following typical background ($L_{A90,15min}$) sound levels during the day (07.00 to 07.00 hours), evening (19.00 to 23.00 hours) and night-time (23.00 to 07.00 hours) periods for each monitoring location:

Typical background Noise Levels ($L_{A90, 15min}$)			
Façade	**Daytime (07.00 to 19.00)**	**Evening (19.00 to 23.00)**	**Night-time (23.00 to 07.00)**
R1, R2 & R5	50	50	44
R3 & R4	55	54	51

Table 6.2: Assumed Typical Background Noise Levels ($L_{A90, 15min}$)

Design Targets

6.4 Based on the above, the following design targets are proposed to seek to control noise emissions to below a *"Lowest Observed Adverse Effect Level"* (LOAEL), in line with the guidance set out in the London Borough of Camden's technical guidance supporting the adopted Local Plan (i.e. a rating level set to be 10dB(A) below the typical background noise level.

Design Targets ($L_{Ar, 15min}$)			
Receptor	**Daytime (07.00 to 19.00)**	**Evening (19.00 to 23.00)**	**Night-time (23.00 to 07.00)**
R1, R2 & R5	40	40	34
R3 & R4	45	44	41

Table 6.3: Typical Background Noise Levels ($L_{A90, 15min}$)

Noise Propagation

6.5 Noise emissions from the proposed plant have been undertaken in general accordance with "*ISO:9613- 2:1996 – The attenuation of sound during propagation outdoors: Part 2 General Method of Calculation"* and are based on the manufacturers published data, aerial photography and general site observations regarding building heights and other

features that may influence noise propagation e.g. acoustic screening provided by the existing acoustic screening around the roof plant spaces.

6.6 The calculations are based on the following assumptions:

- **Daytime operation** – all plant operating simultaneously;
- **Evening operation** – all plant operating in "low noise" mode; and
- **Night-time operation** – all plant operating in "low noise" mode.

6.7 Calculated noise levels for each receptor location and each operating period are compared with the proposed design target in **Tables 6.4** below:

Location	Daytime Rating Level, $L_{Ar,T}$ (dB)	Proposed Daytime Design Target, $L_{Ar,T}$ (dB)	Compliance?
R1	40	24	✓
R2	40	28	✓
R3	45	33	✓
R4	45	36	✓
R5	40	38	✓

Table 6.4: Daytime Plant Noise Assessment

Location	Evening Rating Level, $L_{Ar,T}$ (dB)	Proposed Daytime Design Target, $L_{Ar,T}$ (dB)	Compliance?
R1	40	12	✓
R2	40	16	✓
R3	44	21	✓
R4	44	24	✓
R5	40	26	✓

Table 6.5: Evening Plant Noise Assessment

Location	Evening Rating Level, $L_{Ar,T}$ (dB)	Proposed Daytime Design Target, $L_{Ar,T}$ (dB)	Compliance?
R1	34	12	✓
R2	34	16	✓
R3	41	21	✓
R4	41	24	✓
R5	34	26	✓

Table 6.6: Night-time Plant Noise Assessment

6.8 Detailed calculations supporting the above summary are attached at **Appendix D**.

Conclusions

6.9 The results of the detailed plant calculations indicate that noise emissions from the proposed plant will be at least 10dB(A) below the representative background for at all locations, therefore, be below a *"Lowest Observed Adverse Effect Level"* when assessed in accordance with the London Borough of Camden's technical guidance .

7 Conclusions

7.1 Environmental noise monitoring was undertaken at the site to determine representative background noise levels characterising the site.

7.2 Based on these measurement data, acoustic design targets for proposed plant installation have been determined, in accordance with the London Borough of Camden technical guidance.

7.3 Full information regarding proposed plant selections (including manufacturer's noise data) are provided and detailed acoustic design calculations are presented.

7.4 National and local planning policy requirements are discussed, and particular reference is made to the London Borough of Camden technical guidance, which includes specific advice in relation to noise emissions from building services plant installations. Reference is also made to a number of industry standard guidance documents including BS 4142: 2014 + A1: 2019.

7.5 A detailed assessment of noise from the proposed condenser units has been undertaken.

7.6 The results of the detailed plant calculations indicate that noise emissions from the proposed plant will be at least 10dB(A) below the representative background for at all locations, therefore, be below a *"Lowest Observed Adverse Effect Level"* when assessed in accordance with the London Borough of Camden's technical guidance .

7.7 It is therefore concluded that the proposed plant installation are fully compliant with both national and local noise related planning policy.

APPENDIX A – Glossary of Acoustics Terminology

GLOSSARY OF ACOUSTIC TERMINOLOGY

General

A vibrating surface or turbulent fluid flow will cause pressure fluctuations in the surrounding air. These pressure fluctuations are perceived by the human ear as “sound”.

Measurement Units

The human ear can detect sound pressures as low as about 20 µPa, and can tolerate (for short periods) sound pressures as high as 200 Pa, an amplitude range of 10 million times. To take account of this huge amplitude range, sound pressure levels (often written in “acoustic shorthand” as SPL or Lp) are quantified using a logarithmic scale, the decibel (dB) scale. This is based on a reference pressure of 20µPa, thus a sound pressure of 20µPa would equate to 0dB and a pressure of 200Pa would equate to 140dB.

Frequency (Pitch) Characteristics

The sound received at any particular location is not solely influenced by the sound pressure level, the frequency characteristics (pitch) of the noise is also an important factor. Noise audible to a human (with “normal” hearing), typically covers the frequency range 20 Hertz to 20,000 Hertz. Hertz (Hz) are defined as the number of times the sound pressure fluctuates in one second. “Low” pitched sounds fluctuate less times per second than “high” pitched sounds. Whilst humans are capable of detecting a wide range of frequencies, the ear is not equally sensitive to all frequencies – the ear is most sensitive at frequencies towards the middle of the audible range and less sensitive to the lower and higher frequencies.

To take account of this frequency response, sound pressure fluctuations are normally quantified by applying a frequency-weighting network or filter which simulates the frequency response of the ear. In essence, this means that more significance is given to the frequencies at which the ear is most sensitive and less significance to those at which the ear is less sensitive. Noise measurements relating to human reaction are generally made using an “A-weighting” network. These measurements are reported as A-weighted decibels or dB(A). The A-weighted sound pressure level is written in “acoustic shorthand” as L_A.

Variation of Sound with Time

It will be appreciated that the sound pressure level of most noise sources will fluctuate with time. In order to take account of the way in which the human ear perceives noise, it is normal for the sound pressure level to be quantified using a time weighting network, to mimic the speed of response of the human ear. The standardised setting for most types of noise is a “Fast” time weighting.

The manner in which sound fluctuates with time can also influence the subjective manner in which noise is perceived. Noise can be continuous (showing no significant variation with time as in the case of a fan), intermittent (i.e. the noise is transient in it’s nature, such as a train pass-by) or impulsive (i.e. there is a sudden build up of noise - this can range from “clanking” types sounds as might be experienced next to railway goods yard or a high energy discharge such as an explosion)

Measurement of Sound

Sound pressure levels are measured using equipment comprising a pressure-sensitive microphone, associated amplifier, frequency weighting network, time weighted network and output indicator. In its simplest form this is a small hand-held instrument called a sound level meter. More sophisticated instrumentation (a sound level analyser) is also available which allows the real-time output of the frequency characteristics of the sound to be quantified.

Comparison of Sound Levels

To put the significance of noise measurement into context, the following Table presents the A-weighted sound pressure level of some typical sources:

Sound Pressure Level, dB(A)	Typical Noise Source . Activity
160	Saturn Rocket Taking Off
140	Military Jet Taking Off at 30m
100	Nightclub
90	Heavy goods vehicle driving past at 7m
80	Busy urban road
70	Domestic vacuum cleaner at 3m
60	Busy office environment
55	Normal speech at 1m
40	Whispered conversation at 2m
30	Bedroom at night (BS 8233: 1999)
20	Remote country location
0	Threshold of hearing – a very eery silence

Addition of Sound Levels

It is important to note that the use of a logarithmic scale to describe noise does not allow normal arithmetic addition. This means that two noise sources each generating a level of, say, 60dB(A) will not generate a combined sound level of 120dB(A). The values must be added logarithmically, which would actually yield a combined sound level of 63dB(A) in this example.

Subjective Perception of Sound Levels Changes

With regard to the human perception of sound level changes, the human ear:

- Cannot generally perceive a sound level difference of less than 3dB(A)
- Will perceive a sound level difference of 4-5dB(A) as “noticeable”
- Will perceive a sound level difference of 10dB(A) as a doubling (or halving) of loudness.

Acoustic Terminology

As stated previously, most sources of noise will fluctuate with time. In order to characterize such noise, it is therefore normal to represent the noise climate using a variety of noise parameters and statistical indices. The most commonly adopted noise parameters are described below:

$L_{Aeq,T}$ This is the equivalent continuous A-weighted sound level measured over a specified time period "T". This is the notional continuous sound level which, over the time T, contains the same amount of energy as the actual fluctuating sound being measured. This parameter is widely accepted as being the most appropriate noise descriptor for most environmental noise and the effects of noise on humans.

$L_{Amax,fast}$ This is maximum A-weighted sound pressure measured with a fast frequency response recorded during the stated measurement period. It is typically used to characterise the highest sound level caused during a noise event.

$L_{A90,T}$ This is the A-weighted sound pressure level exceeded for 90% of the specified time period "T". It is normally used to describe the underlying background noise level of an environment since it inherently excludes the effects of transient noise sources.

Noise Rating (NR) Level

When describing noise from building services installations, it is common to express noise levels in terms of a Noise Rating (NR) Level. The NR level is determined by plotting the measured frequency spectrum of a noise against a series of reference curves, which roughly approximate to equal loudness values. This method permits higher sound levels at low frequencies corresponding to the sensitivity of the human ear. The NR level is defined as the value of the highest curve "touched" by the plotted frequency spectrum. For typical sources of building services noise, the overall A-weighted sound level is numerically around 5-6dB higher than the NR level of the noise.

Airborne Sound Insulation Measurement Parameters

The ability of a building element to reduce airborne noise can be described by a number of different parameters relevant to both laboratory and on-site performance evaluation. In general, the higher these values, the better the resistance of the construction to the transmission of airborne sound. The most commonly used parameters include:

R_w The **"Weighted Sound Reduction Index"** (R_w) is a single value measure of the intrinsic sound reduction capabilities of a construction, as measured in an acoustic laboratory. Measurement values are determined in accordance with the BS EN ISO 10140 series of standards and weighted in accordance with BS EN ISO 717-1: 2013.

R'_w The **"Weighted Apparent Sound Reduction Index"** (R'_w) is a single value measure of the apparent sound reduction capabilities of a construction, when installed on-site (which will normally be some way lower than the laboratory value due to less favourable installation conditions, the quality of workmanship, etc.). Measurement values are determined in accordance with the BS EN ISO 10140 series of standards and weighted in accordance with BS EN ISO 717-1: 2013. In practice, the R'_w of a construction can only be reliably determined if "direct" sound transfer through the partition can confidently be taken as the dominant noise transfer path (i.e. there is no "flanking" sound transmission.

D_w The **"Weighted Sound Level Difference"** (D_w) is a single value measure of the on-site sound reduction between two rooms. This value inherently includes "direct" sound transmission through any separating construction and "flanking" transmission through other building elements. Measurement values are determined in accordance with BS EN ISO 140-4: 1998 (for Building Regulations compliance purposes) or BS EN ISO 16283-1: 2014 and weighted in accordance with BS EN ISO 717-1: 2013.

$D_{n,fw}$ The "**Weighted Normalised Flanking Level Difference**" ($D_{nf,w}$) is a single figure measure of the sound reduction between two rooms solely due to sound transmission through a specified flanking path. This parameter is frequently used to provide an indication of the sound reduction capabilities of suspended ceiling and raised access floor constructions where there is common void between adjacent rooms or as a measure of sound that may be transmitted between rooms through external curtain walling. Measurements are undertaken in accordance with BS EN ISO 10848-2: 2017 and weighted in accordance with BS EN ISO 717-1: 2013.

Impact Sound Insulation Measurement Parameters

Some building elements also have the potential to generate "impact" noise, for example due to human "footfall" on floor structures, or the impact of rainfall on lightweight roofing components. A variety of parameters are again available to define the amount of noise likely to be generated. In general, the lower these values, the less sound the construction will generate as a result of impacts. Typical measurements parameters include:

$L_{nT,w}$ The "**Standardised Impact Sound Pressure Level**" is a "single number" rating describing the intrinsic impact sound insulation capabilities of a construction (such as a floor system) as measured in an acoustics laboratory. Values are determined in a vertical sound transmission suite by locating a "tapping machine" in the upper room of the suite and measuring the amount of sound radiated by the floor in the room below. Measurement values are determined in accordance with the BS EN ISO 10140 series of standards and weighted in accordance with BS EN ISO 717-2: 2013.

$L_{nf,w}$ The "**Normalised Flanking Impact Sound Pressure Level**" is a "single number" rating describing the amount of flanking sound that would be transmitted to an adjoining space (separated by a partition) due to impacts on the test sample. It is, for example, used to indicate the amount of noise that may be generated due to footfall noise on a raised access floor system. Values are determined in a horizontal sound transmission suite by locating a "tapping machine" one side of a separating partition built off the test sample and measuring the amount of noise radiated by the floor in the adjoining space on the other side of the partition. Measurement values are determined in accordance with BS EN ISO 10848-2: 2017 and weighted in accordance with BS EN ISO 717-2: 2013.

Room Acoustic Measurements

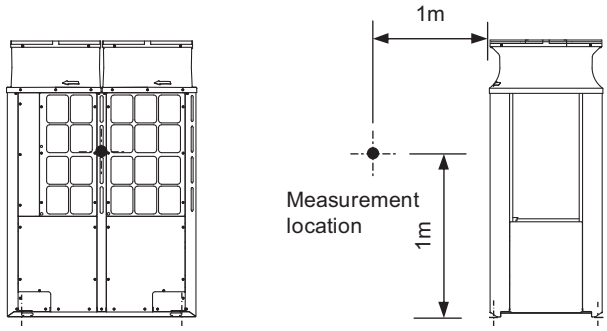
T The "**Reverberation Time**" (T) of a room is defined as the time taken for the sound energy produced by a source Time (RT)to decay by 60 dB after the source has been switched off. The reverberation time of a space can be calculated by considering the volume of the room and the areas and sound absorption qualities of room surface finishes. Small, "soft" rooms tend to give low reverberation times, whilst large, "hard" rooms tend to give long reverberation times.

α_p The "**Practical Acoustic Absorption Coefficient**" (α_p) is a measure of how much sound energy is absorbed by a building element at a particular frequency, as measured in accordance with BS EN ISO 354: 2003.

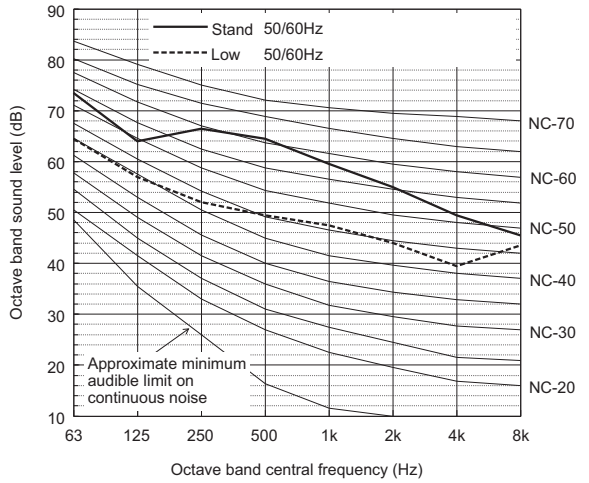
α_w The "**Weighted Absorption Coefficient**" (α_w) is a single figure measure of the overall sound absorption capabilities of a building element determined in accordance with BS EN ISO 11654: 1997.

APPENDIX B – Manufacturer's Noise Data

Measurement condition
PURY-P350, 400, 450YNW-A(-BS)



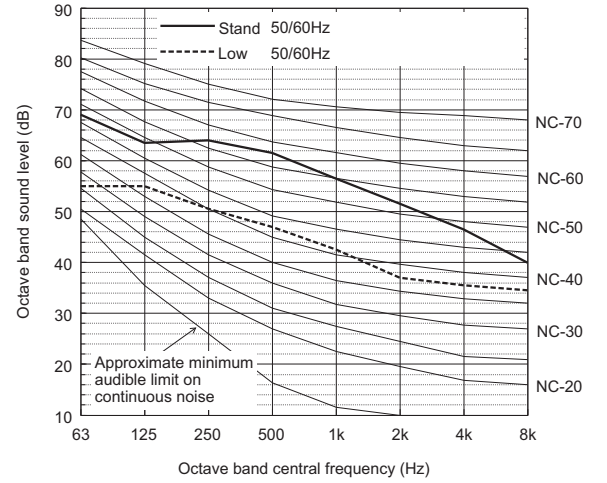
Sound level of PURY-P450YNW-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	73.5	64.0	66.5	64.5	59.5	55.0	49.5	45.5	65.5
Low noise mode	50/60Hz	64.5	57.0	52.0	49.5	47.5	44.0	39.5	43.5	53.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

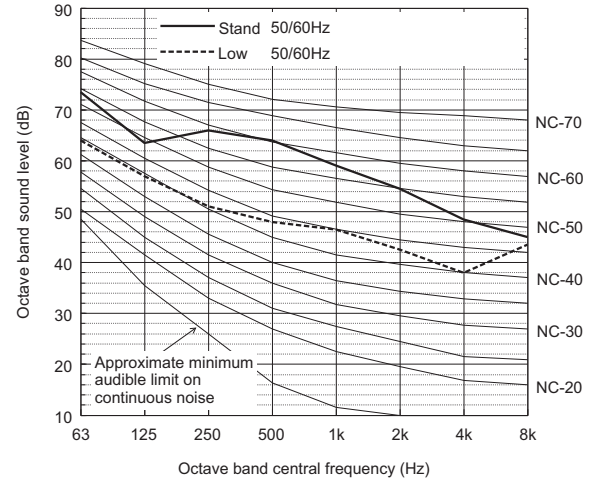
Sound level of PURY-P350YNW-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	69.0	63.5	64.0	61.5	56.5	51.5	46.5	40.0	62.5
Low noise mode	50/60Hz	55.0	55.0	50.5	47.0	42.5	37.0	35.5	34.5	49.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PURY-P400YNW-A(-BS)

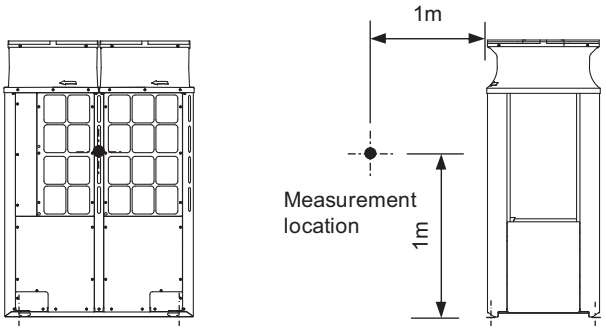


		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard	50/60Hz	73.5	63.5	66.0	64.0	59.0	54.5	48.5	45.0	65.0
Low noise mode	50/60Hz	64.0	57.0	51.0	48.0	46.5	42.5	38.0	43.5	52.0

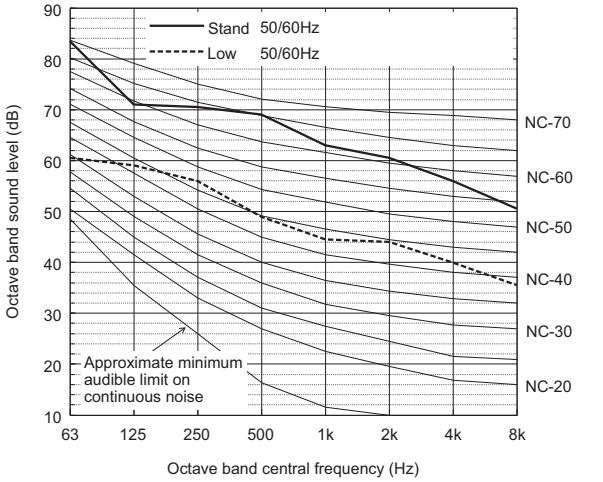
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.
For BC controller, it is recommended to be installed in places such as ceilings of corridor, rest rooms and plant rooms.

Measurement condition
PURY-P350, 400, 450YNW-A(-BS)



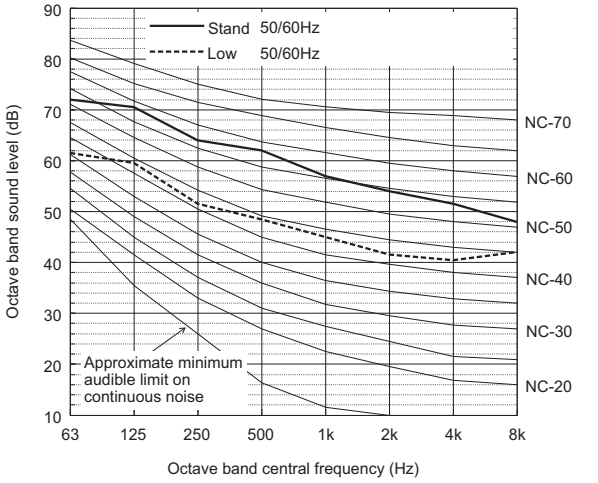
Sound level of PURY-P450YNW-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard Heating	50/60Hz	83.5	71.0	70.5	69.0	63.0	60.5	56.0	50.5	70.0
Low noise mode	50/60Hz	60.5	59.0	56.0	49.0	44.5	44.0	40.0	35.5	53.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

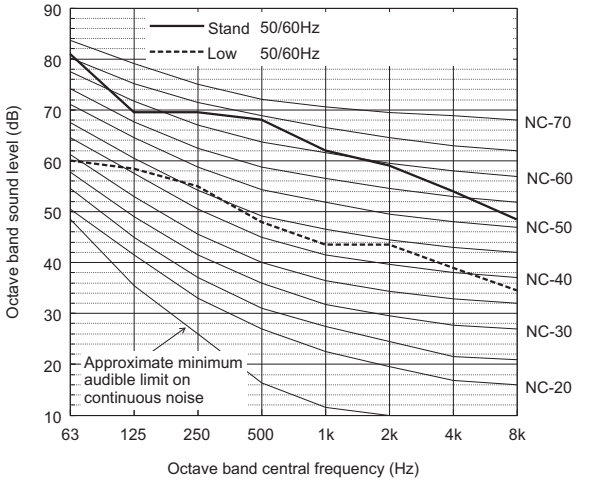
Sound level of PURY-P350YNW-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard Heating	50/60Hz	72.0	70.5	64.0	62.0	57.0	54.0	51.5	48.0	64.0
Low noise mode	50/60Hz	61.5	59.5	51.5	48.5	45.0	41.5	40.5	42.0	52.0

When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

Sound level of PURY-P400YNW-A(-BS)



		63	125	250	500	1k	2k	4k	8k	dB(A)
Standard Heating	50/60Hz	81.0	69.5	69.5	68.0	62.0	59.0	54.0	48.5	69.0
Low noise mode	50/60Hz	60.0	58.5	55.0	48.0	43.5	43.5	39.0	34.5	52.0

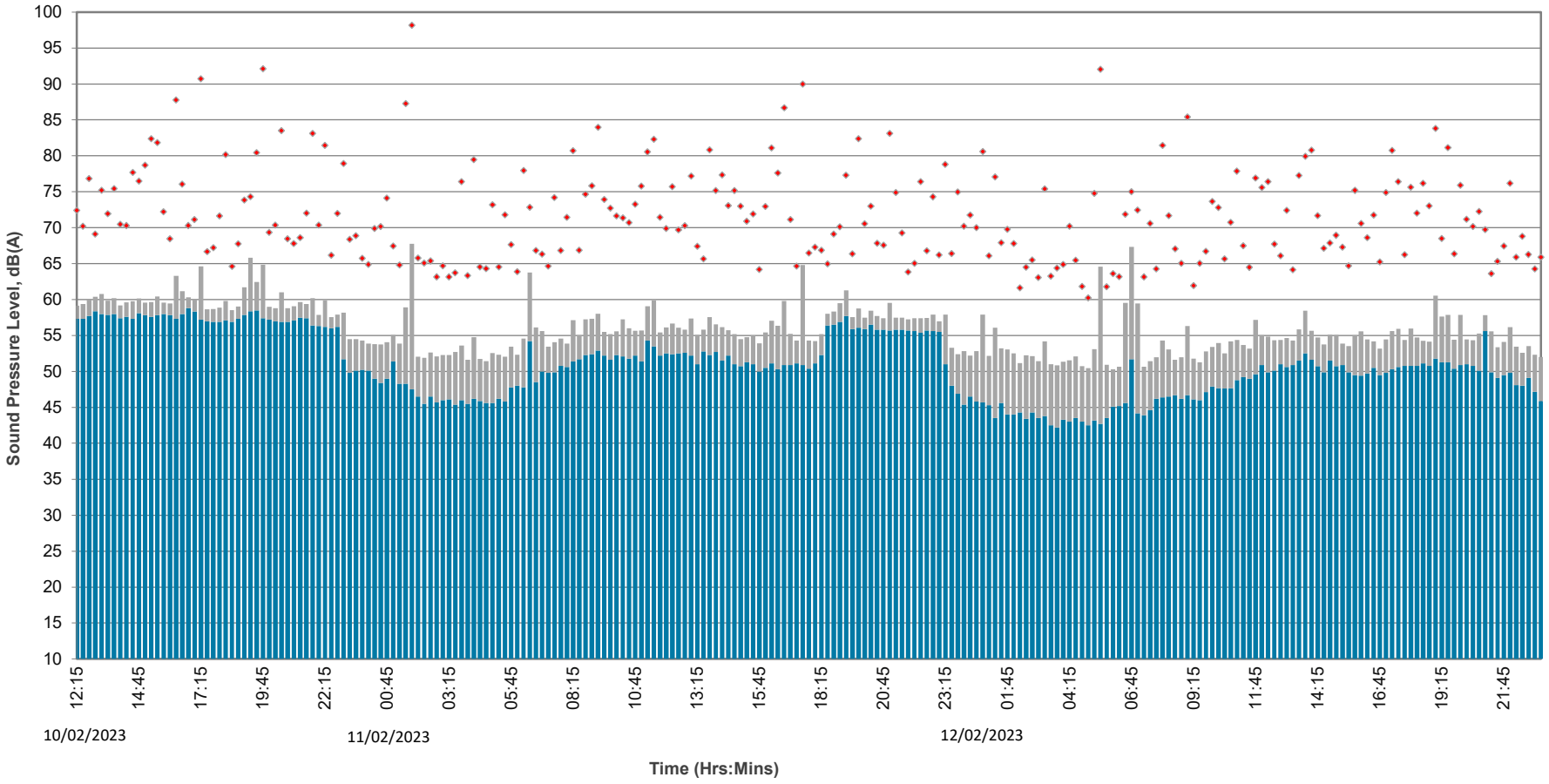
When Low noise mode is set,the A/C system's capacity is limited. The system could return to normal operation from Low noise mode automatically in the case that the operation condition is severe.

♦Depending on the operation conditions, the unit generates noise caused by valve actuation, refrigerant flow, and pressure changes when operating normally. Please consider to avoid location where quietness is required.
For BC controller, it is recommended to be installed in places such as ceilings of corridor, rest rooms and plant rooms.

APPENDIX C – Noise Monitoring Results

Time History Graph A1

Project:	RCCEustonHouse(N).9
Measurement Location:	A1
Survey Period:	10/02/2023 - 12/02/2023

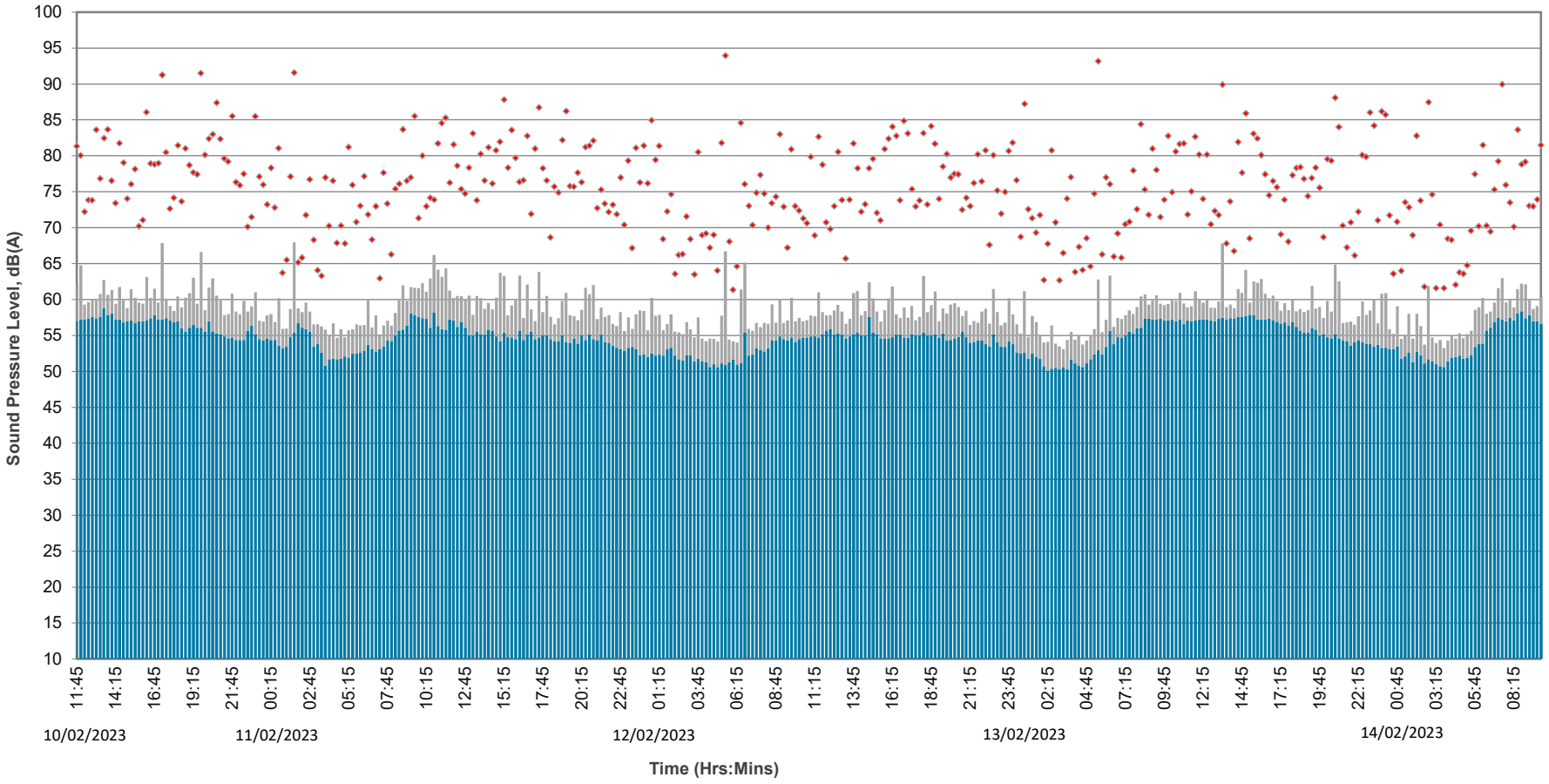


KEY: $L_{A90,15mins}$ $L_{Aeq,15mins}$ $L_{Amax,fast}$

Lion House, Oriental Road, Woking, Surrey GU22 2BR
Telephone: 01483 750508 Fax: 01483 750437

Time History Graph A2

Project:	RCCEustonHouse(N).9
Measurement Location:	A2
Survey Period:	10/02/2023 - 14/02/2023



KEY: $L_{A90,15mins}$ $L_{Aeq,15mins}$ $L_{Amax,fast}$

Lion House, Oriental Road, Woking, Surrey GU22 2BR
Telephone: 01483 750508 Fax: 01483 750437

APPENDIX D – Plant Noise Emission Calculations

CALCULATION SHEET	CS1	RECEPTOR	R1
PROJECT	Euston House		
OPERATION	Daytime		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	6 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	6 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	6 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	6 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	19	9	4	-4	-10	-15	-22
Component Noise Level	7 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	19	9	4	-4	-10	-15	-22
Component Noise Level	7 dB(A)							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	19	9	4	-4	-10	-15	-22
Component Noise Level	7 dB(A)							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	19	9	4	-4	-10	-15	-22
Component Noise Level	7 dB(A)							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	7 dB(A)							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	7 dB(A)							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	7 dB(A)							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**7 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**7 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-5	-11	-16	-23
Component Noise Level	**6 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	22	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	39	36	26	21	13	7	2	-5
TOTAL NOISE LEVEL	**24 dB(A)**							

CALCULATION SHEET	CS2	RECEPTOR	R2
PROJECT	Euston House		
OPERATION	Daytime		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	10 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**11 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**10 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**10 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**10 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	13	8	0	-6	-11	-18
Component Noise Level	**10 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	12	7	-1	-7	-12	-19
Component Noise Level	**10 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	26	17	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	26	17	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	26	17	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	26	17	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	16	16	16	16	16	16	16	16
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	20	13	11	6	3	1	-3
Component Noise Level	**13 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	24	15	10	2	-4	-9	-16
Component Noise Level	**13 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	43	39	30	25	17	11	7	1
TOTAL NOISE LEVEL	**28 dB(A)**							

CALCULATION SHEET	CS3	RECEPTOR	R3
PROJECT	Euston House		
OPERATION	Daytime		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	15 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	15 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	15 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	15 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	15 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	28	26	17	13	5	-1	-6	-13
Component Noise Level	**15 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**16 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**16 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**16 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**16 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	27	18	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	30	28	19	15	7	1	-4	-11
Component Noise Level	**17 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	31	29	20	16	8	2	-3	-10
Component Noise Level	**18 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	46	44	35	31	23	17	12	5
TOTAL NOISE LEVEL	**33 dB(A)**							

CALCULATION SHEET	CS4	RECEPTOR	R4
PROJECT	Euston House		
OPERATION	Daytime		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**17 dB(A)**							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**18 dB(A)**							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**18 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**18 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	32	29	19	14	6	0	-5	-12
Component Noise Level	**18 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	33	30	20	15	7	1	-4	-11
Component Noise Level	**18 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	33	30	20	15	7	1	-4	-11
Component Noise Level	**18 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	33	30	20	15	7	1	-4	-11
Component Noise Level	**18 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	33	30	20	15	7	1	-4	-11
Component Noise Level	**18 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**20 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**20 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**20 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**20 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**21 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**21 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**21 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	35	32	22	17	9	3	-2	-9
Component Noise Level	**21 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**22 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**22 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**22 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**22 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**21 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**21 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**21 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	36	33	23	18	10	4	-1	-8
Component Noise Level	**21 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	34	31	21	16	8	2	-3	-10
Component Noise Level	**19 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	50	47	37	32	24	18	13	6
TOTAL NOISE LEVEL	**36 dB(A)**							

CALCULATION SHEET	CS5	RECEPTOR	R5
PROJECT	Euston House		
OPERATION	Daytime		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	23 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	23 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	23 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	23 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	23 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	24	24	24	24	24	24	24	24
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	39	36	26	22	14	8	3	-4
Component Noise Level	**24 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	24	24	24	24	24	24	24	24
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	39	36	26	22	14	8	3	-4
Component Noise Level	**24 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	37	34	24	20	12	6	1	-6
Component Noise Level	**23 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	72	71	64	62	57	54	52	48
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	26	16	12	4	-2	-7	-14
Component Noise Level	**15 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	52	49	39	35	27	21	16	9
TOTAL NOISE LEVEL	**38 dB(A)**							

CALCULATION SHEET	CS6	RECEPTOR	R1
PROJECT	Euston House		
OPERATION	Evening / Night-time		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	12	8	-3	-9	-16	-22	-26	-28
Component Noise Level	-5 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	12	8	-3	-9	-16	-22	-26	-28
Component Noise Level	-5 dB(A)							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	12	8	-3	-9	-16	-22	-26	-28
Component Noise Level	-5 dB(A)							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 84m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	12	8	-3	-9	-16	-22	-26	-28
Component Noise Level	-5 dB(A)							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 85m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	**-5 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	**-5 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	**-5 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	**-5 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 86m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	**-5 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	**-5 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 87m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 88m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 90m)	39	39	39	39	39	39	39	39
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	11	7	-4	-10	-17	-23	-27	-29
Component Noise Level	-5 dB(A)							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 58m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	12	14	17	20	23	26	29	32
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	11	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	29	25	14	8	1	-5	-9	-11
TOTAL NOISE LEVEL	12 dB(A)							

CALCULATION SHEET	CS7	RECEPTOR	R2
PROJECT	Euston House		
OPERATION	Evening / Night-time		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	-2 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	-1 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-1 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-1 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 75m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-1 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 74m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	16	11	1	-5	-12	-18	-22	-24
Component Noise Level	**-1 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-2 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-2 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-2 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 77m)	38	38	38	38	38	38	38	38
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	15	10	0	-6	-13	-19	-23	-25
Component Noise Level	**-2 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	15	5	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	15	5	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	15	5	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	33	33	33	33	33	33	33	33
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	15	5	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 45m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	12	14	17	20	23	26	29
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	13	3	-3	-10	-16	-20	-22
Component Noise Level	**1 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	33	28	18	12	5	-1	-5	-7
TOTAL NOISE LEVEL	**16 dB(A)**							

CALCULATION SHEET	CS8	RECEPTOR	R3
PROJECT	Euston House		
OPERATION	Evening / Night-time		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	3 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	3 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	3 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 73m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	3 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	4 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	**4 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	**4 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 69m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	**4 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	**4 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	**4 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	**4 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 68m)	37	37	37	37	37	37	37	37
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	18	15	5	0	-7	-13	-17	-19
Component Noise Level	4 dB(A)							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	4 dB(A)							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	4 dB(A)							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	4 dB(A)							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 66m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	4 dB(A)							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	5 dB(A)							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	**5 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	**5 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 60m)	36	36	36	36	36	36	36	36
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	16	6	1	-6	-12	-16	-18
Component Noise Level	**5 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 56m)	35	35	35	35	35	35	35	35
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	20	17	7	2	-5	-11	-15	-17
Component Noise Level	**5 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 51m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	7	8	10	12	15	18	21	24
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	21	18	8	3	-4	-10	-14	-16
Component Noise Level	**6 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	36	33	23	18	11	5	1	-1
TOTAL NOISE LEVEL	**21 dB(A)**							

CALCULATION SHEET	CS9	RECEPTOR	R4
PROJECT	Euston House		
OPERATION	Evening / Night-time		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	5 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	5 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	5 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 29m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	5 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	6 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	**6 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	**6 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 27m)	29	29	29	29	29	29	29	29
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	22	18	7	1	-6	-12	-16	-18
Component Noise Level	**6 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	23	19	8	2	-5	-11	-15	-17
Component Noise Level	**7 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	23	19	8	2	-5	-11	-15	-17
Component Noise Level	**7 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	23	19	8	2	-5	-11	-15	-17
Component Noise Level	**7 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 25m)	28	28	28	28	28	28	28	28
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	23	19	8	2	-5	-11	-15	-17
Component Noise Level	**7 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**8 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**8 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**8 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 21m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**8 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**9 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**9 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**9 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	25	21	10	4	-3	-9	-13	-15
Component Noise Level	**9 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**10 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**10 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**10 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 17m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**10 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**9 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**9 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**9 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 18m)	25	25	25	25	25	25	25	25
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	26	22	11	5	-2	-8	-12	-14
Component Noise Level	**9 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 23m)	27	27	27	27	27	27	27	27
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	11	13	16	19	22	25	28	31
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	24	20	9	3	-4	-10	-14	-16
Component Noise Level	**7 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	40	36	25	19	12	6	2	0
TOTAL NOISE LEVEL	**24 dB(A)**							

CALCULATION SHEET	CS10	RECEPTOR	R5
PROJECT	Euston House		
OPERATION	Evening / Night-time		

Referance: VRF1N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	11 dB(A)							

Referance: VRF1N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	11 dB(A)							

Referance: VRF1S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	11 dB(A)							

Referance: VRF1S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	11 dB(A)							

Referance: VRF2N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	11 dB(A)							

Referance: VRF2N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF2S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF2S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF3N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF3N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF3S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF3S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF4N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF4N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF4S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF4S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF5N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF5N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF5S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF5S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	24	24	24	24	24	24	24	24
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	25	14	9	2	-4	-8	-10
Component Noise Level	**13 dB(A)**							

Referance: VRF7N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF7N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	24	24	24	24	24	24	24	24
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	29	25	14	9	2	-4	-8	-10
Component Noise Level	**13 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF8N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF8N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF8S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF8S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 19m)	26	26	26	26	26	26	26	26
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	27	23	12	7	0	-6	-10	-12
Component Noise Level	**11 dB(A)**							

Referance: VRF6N.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRF6N.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	5	5	5	5	5	5	5	5
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	14	10	-1	-6	-13	-19	-23	-25
Component Noise Level	**-2 dB(A)**							

Referance: VRF6S.1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRF6S.2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX3								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX4								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX5								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX6								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX1								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX2								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX7								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

Referance: VRFDX8								
Mitsubishi PURY-P350Y-NW-A	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Source Noise Level, Lp @ 1m	62	60	52	49	45	42	41	42
Directivity Correction, D_c	0	0	0	0	0	0	0	0
Geometric Divergence, A_{div} (Distance = 49m)	34	34	34	34	34	34	34	34
Atmospheric Absorption, A_{atm}	0	0	0	0	0	0	0	0
Ground Attenuation, A_{gr}	0	0	0	0	0	0	0	0
Barrier Attenuation, A_{bar}	9	11	14	16	19	22	25	28
Miscellaneous Attenuation, A_{misc}	0	0	0	0	0	0	0	0
Reflections	0	0	0	0	0	0	0	0
Lp Condenser Unit	19	15	4	-1	-8	-14	-18	-20
Component Noise Level	**3 dB(A)**							

	Octave Band Sound Level							
	63Hz	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
Octave Band Noise Levels	42	38	27	22	15	9	5	3
TOTAL NOISE LEVEL	**26 dB(A)**							