



<p>AC1: MITSUBISHI ELECTRIC PLM-M140EA CASSETTE          DIMS: 950WIDE X 950DEEP X 298HIGH          WEIGHT: 31KG          PIPE SIZE: 5/8 (S) - 3/8 (L)          ELEC SUPPLY: FED BY OUTDOOR UNIT</p>
<p>CU1: MITSUBISHI ELECTRIC PUZ-M140VKA CONDENSER          DIMS: 1050WIDE X 330DEEP X 981HIGH          WEIGHT: 84KG          PIPE SIZE: 5/8 (S) - 3/8 (L)          ELEC SUPPLY: 230V, 2PH, 50HZ, 21.5A FLC (40A FUSE)</p>
<p>AC2: MITSUBISHI ELECTRIC PLM-M71EA CASSETTE          DIMS: 950WIDE X 950DEEP X 298HIGH          WEIGHT: 31KG          PIPE SIZE: 5/8 (S) - 3/8 (L)          ELEC SUPPLY: FED BY OUTDOOR UNIT</p>
<p>CU2: MITSUBISHI ELECTRIC PUZ-M71VKA CONDENSER          DIMS: 840WIDE X 330DEEP X 980HIGH          WEIGHT: 55KG          PIPE SIZE: 5/8 (S) - 3/8 (L)          ELEC SUPPLY: 230V, 2PH, 50HZ, 9.5A FLC (20A FUSE)</p>
<p>EF1: SYSTEMAIR MUB042 400EC EXTRACT FAN          DIMS: 670WIDE X 670DEEP X 670HIGH          WEIGHT: 50KG          AIRFLOW: 940L/S          ELEC SUPPLY: 230V, 1PH, 50HZ, 2.28A FLC</p>
<p>SIL1-SIL2: NOICO ATTENUATORS          DIMS: 590WIDE X 1200DEEP X 590HIGH          WEIGHT: 40KG          AIRFLOW: 940 L/S</p>
<p>EG1-EG2-EG3 - 4 WAY DIFFUSER          LOCATION: REAR COUNTER          DIMS: 200X200 NECK SIZE (300X300 OVERALL)          AIRFLOW: 50L/S          COLOUR: RAL9010</p>
<p>EG4-EG5 - TILE REPLACER EGG CRATE GRILLE          LOCATION: OVENS / RETHERMALISER          DIMS: 580X580 NECK SIZE (595X595 OVERALL)          AIRFLOW: 150L/S          COLOUR: RAL9010</p>
<p>EG6 - TILE REPLACER EGG CRATE GRILLE          LOCATION: UNDERCOUNTER DISHWASHER          DIMS: 580X580 NECK SIZE (595X595 OVERALL)          AIRFLOW: 100L/S          COLOUR: RAL9010</p>
<p>EG7 CIRCULAR EXTRACT AIR VALVE          LOCATION: COSHH CUPBOARD          DIMS: 100mm DIA          AIRFLOW: 10L/S          COLOUR: RAL9010</p>
<p>EG8 - CIRCULAR EXTRACT AIR VALVE          LOCATION: WC          DIMS: 150mm DIA          AIRFLOW: 25L/S          COLOUR: RAL9010</p>
<p>DH1: THERMOSCREENS C1000ER RECESSED AIR CURTAIN          DIMS: 1200WIDE X 353DEEP X 206HIGH          WEIGHT: 20KG          DUTY: 4.5/9KW          ELEC SUPPLY: 400V, 3PH, 50HZ, 13.7A FLC          COLOUR: RAL9010 WHITE</p>

NOTES

- EF1 TO BE FITTED WITH FLEXIBLE CONNECTIONS AND ANTI VIBRATION MOUNTS.
- CU1, CU2 CONDENSERS TO BE MOUNTED ON FIX IT FOOT BASES OR CANTILEVER WALL BRACKETS SUBJECT TO SITE SUITABILITY
- AC & DOOR HEATER CONTROLS LOCATED IN OFFICE. DH1 DOOR HEATER CONTROL CABLE MUST BE SUPPLIED BY THERMOSCREENS FOR THE SUITABLE LENGTH TO ENSURE WARRANTY IS MAINTAINED.
- WEATHERED CURB UPTANDS TO BE FORMED BY SHOPFITTER.
- WEATHERING CRAVATS FOR DUCTS & PIPES TO BE PROVIDED BY HVAC CONTRACTOR
- NOICO TO SUPPLY SIL1 & SIL2 ATTENUATORS AS PER ACA ACOUSTICS LTD NOISE REPORT ALONG WITH ACOUSTIC HOUSING FOR EF1 EXTRACT FAN. REFER TO ACOUSTIC REPORT 190610-R001

DUCTWORK COLOUR KEY

<span style="color: red;">—</span>	EXTRACT EXHAUST AIR
<span style="color: orange;">—</span>	EXTRACT RETURN AIR
<span style="color: green;">—</span>	FRESH AIR SUPPLY (PRIMARY)
<span style="color: blue;">—</span>	FRESH AIR INLET
<span style="color: cyan;">—</span>	AC SUPPLY AIR (SECONDARY)
<span style="color: magenta;">—</span>	TOILET EXTRACT

REV	REVISION DESCRIPTION	REV DATE
T3	NOTE 6 ADDED REFERENCE TO ACOUSTIC REPORT. SIL1 & SIL2 NOW SUPPLIED BY NOICO	17.09.19
T2	EF1, SIL1 & SIL2 REVISED	19.08.19
T1	NOTES AMENDED	07.06.19



42A RAVENSWING PARK  
 ALDERMASTON  
 BERKSHIRE  
 RG7 4PX  
 M: 07889 605592  
 E: CRAIG@SPIRITUSTECHNICALSERVICES.CO.UK

CLIENT:  
 DECON PM

SITE:  
 PRET  
 37-39 SOUTH END ROAD  
 HAMPSTEAD HEATH  
 NW3 2PY

DRAWING TITLE:  
 PROPOSED HVAC LAYOUT

DRAWN BY: CB	DATE: 28.05.2019	SCALE: 1:50 @ A1
DRAWING NUMBER: STS0231-M01	REVISION: T3	
DRAWING STATUS: FOR TENDER		

