

SELECTION MATRIX

**environ**lite

D9-T3-2000

17 November 2016

CUSTOMER:	SITE / LOCATION / REFERENCE

ORIGINAL EQUIPMENT MANUFACTURERS PUBLISHED DATA					
MAKE, MODEL, DIMENSIONS, AIR FLOW & SOUND PRESSURE LEVEL @1.0M FREE FIELD					
MAKE:		MODEL:		AIR IN	AIR OUT
Daikin		RXYSQ-8TY		Rear & 1 Side	Front
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	AIRFLOW (M <sup>3</sup> S <sup>-1</sup> )	SPL dB(A)	DISTANCE (M)
940	320	1430	2.33	55	1

INNER CUBE DIMENSIONS		
1150	450	1935
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
2.33	1.0	55
AIRFLOW (M <sup>3</sup> S <sup>-1</sup> )	DISTANCE (M)	SPL dB(A)

ENCLOSURE DETAIL		
1850	1100	2000
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
2.33	1.0	29
AIRFLOW (M <sup>3</sup> S <sup>-1</sup> )	DISTANCE (M)	SPL dB(A)

INLET AIRWAYS		
1935	300	1
WIDTH (MM)	HEIGHT (MM)	NO.

DESIGN CRITERIA		
OK	OK	OK
UNIT SIZE	OUTLET	INLET

OUTLET AIRWAYS		
300	1935	1
WIDTH (MM)	HEIGHT (MM)	NO.

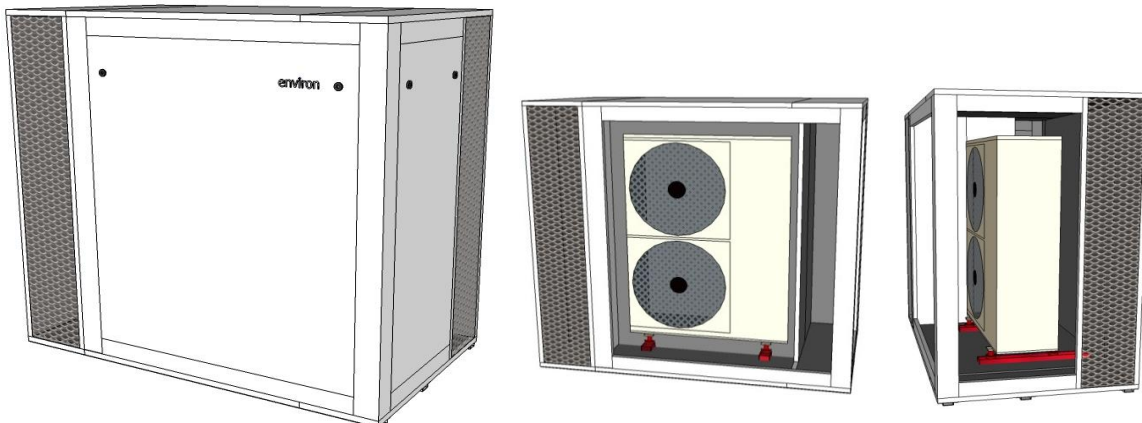
AIRFLOW INFORMATION		
19	4.0	4.0
PD (NM <sup>-2</sup> )	OUTLET (MS <sup>-1</sup> )	INLET (MS <sup>-1</sup> )

Select Inlet & Outlet Airway Sizes to Ensure Airflows are kept Below 6.0m/s

ENCLOSURE INFORMATION		
INLET AIRWAY		
OUTLET AIRWAY		
EXTERNAL SIZE		
NOISE LEVEL @ 1 M (Free Field)		

WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
300		1935
300		1935
1850	1100	2000
29	SPL dB(A) SOUND PRESSURE	

NOTES CONCERNING ENCLOSURE DESIGN

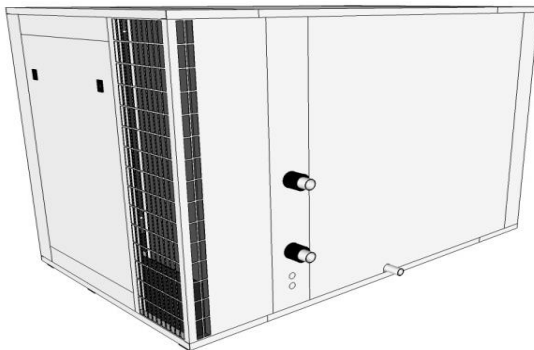
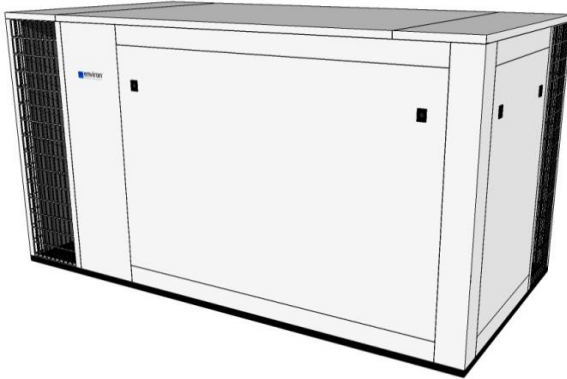


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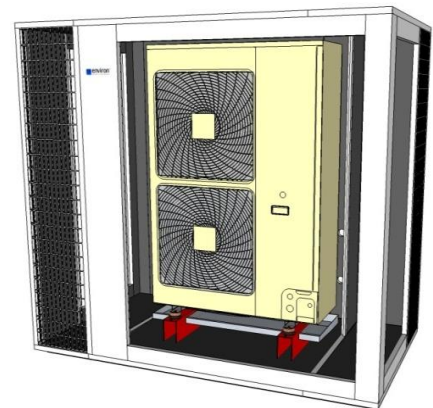
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System/Electrical/Condensate Services

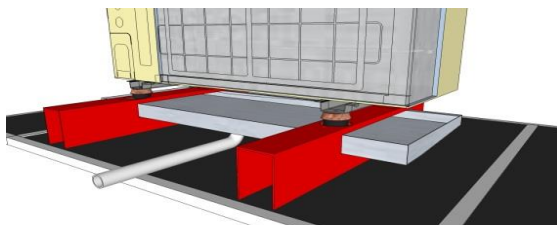
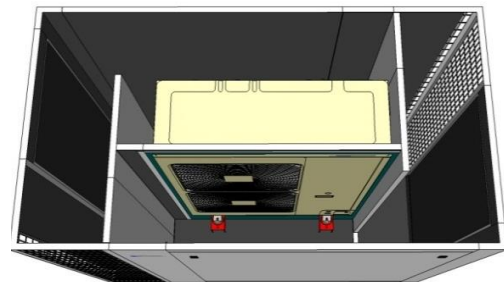
Exterior Colour

Any RAL/BS Colour



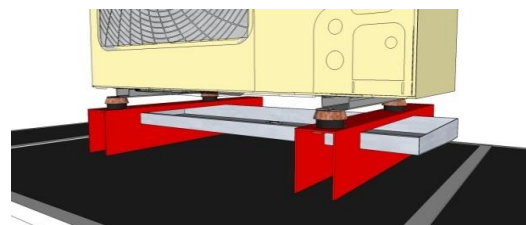
Service/Maintenance Access

Balanced Air Flow  
Internal Plenum Seals stop  
Air Recirculation



Condensate Drain Pan  
Drain Pan Heater Tape

Optional Extras



Anti Vibration Mounts

*Environ acoustic designs are protected under patent*

*The information contained in this Selection Matrix is Confidential and shall not be disclosed or used for any unauthorised purposes*