

SELECTION MATRIX

**environlite** T1-1500 D1

31 May 2016

Acoustic enclosures for Daikin AC Unit Applications

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		RXYSCQ4TMV1B		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	440	825	1.52	52	1

INNER CUBE DIMENSIONS		
1100	600	1435
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
1.52	1.0	52
AIRFLOW (M <sup>3</sup> S <sup>-1</sup> )	DISTANCE (M)	SPL dB(A)

ENCLOSURE DETAIL		
1750	1200	1500
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
1.52	1.0	27
AIRFLOW (M <sup>3</sup> S <sup>-1</sup> )	DISTANCE (M)	SPL dB(A)

INLET AIRWAYS		
1435	275	1
WIDTH (MM)	HEIGHT (MM)	NO.

DESIGN CRITERIA		
OK	OK	OK
UNIT SIZE	OUTLET	INLET

OUTLET AIRWAYS		
275	1435	1
WIDTH (MM)	HEIGHT (MM)	NO.

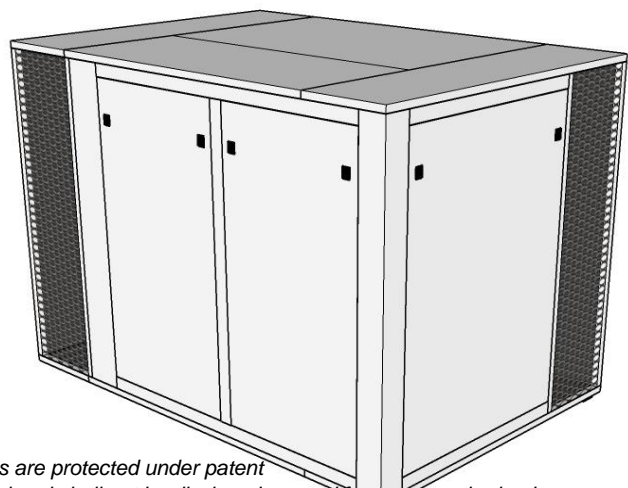
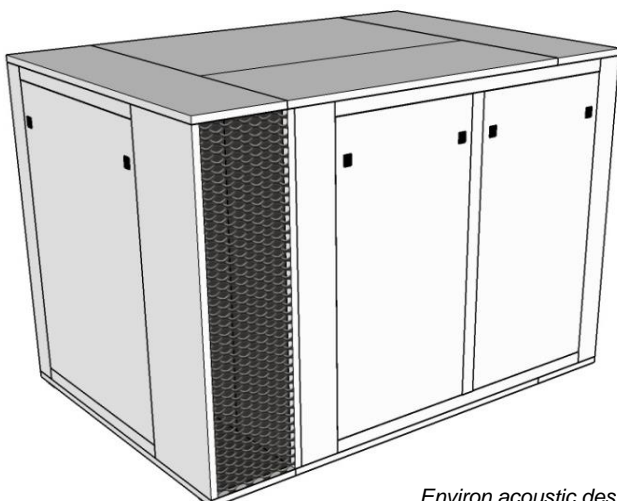
AIRFLOW INFORMATION		
18	3.9	3.9
PD (NM <sup>-2</sup> )	OUTLET (MS <sup>-1</sup> )	INLET (MS <sup>-1</sup> )

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)
275		1435
275		1435
1750	1200	1500
27	SPL dB(A) SOUND PRESSURE	

NOTES CONCERNING ENCLOSURE DESIGN



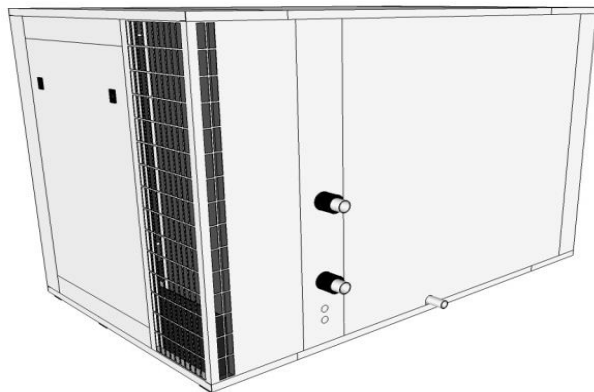
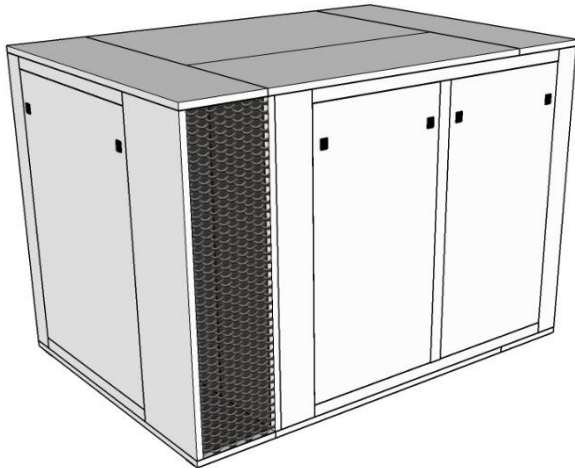


**SELECTION MATRIX**

**environlite T1-1500 D1**

Acoustic enclosures for Split AC Unit Applications

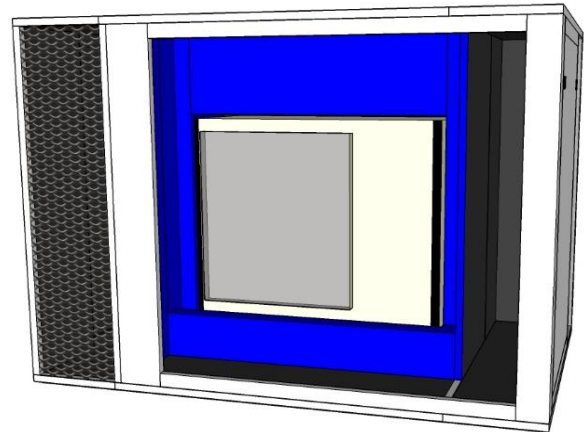
**31 May 2016**



System/Electrical/Condensate Services

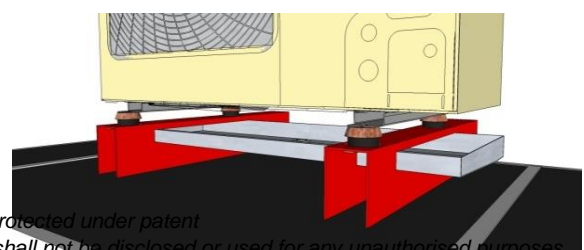
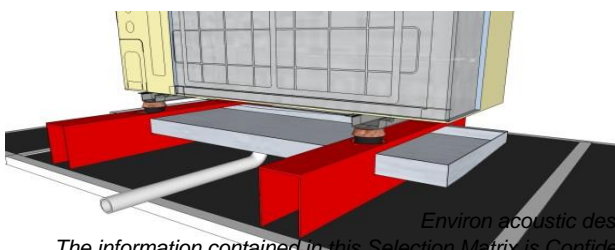
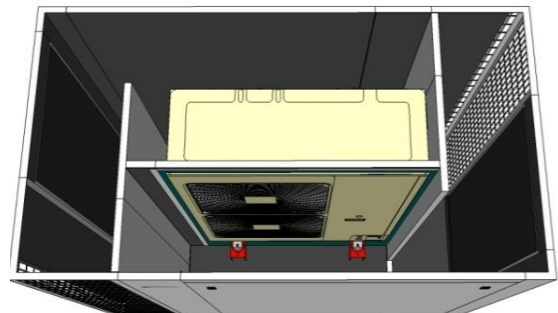
**Exterior Colour**

Any RAL/BS Colour



Service/Maintenance Access

Balanced Air Flow  
Internal Plenum Seals stop  
Air Recirculation



Optional Extras

Condensate Drain Pan  
Drain Pan Heater Tape

Anti Vibration Mounts