

SELECTION MATRIX

environmodula 2.2.25AC TS2

Acoustic enclosures for VRV/VRF/Chillers - Vertical Air Flow Discharge

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
Toshiba		MMY-MAP1006FT8		H - 3 Sides	V
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	AIRFLOW (M ³ S ⁻¹)	SPL dB(A)	DISTANCE (M)
990	755	1800	3.00	-25	1

INNER CUBE DIMENSIONS		
1600	1050	2275
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
3.00	1.0	-25
AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPL dB(A)

INLET AIRWAYS		
1600	250	2
WIDTH (MM)	HEIGHT (MM)	NO.

OUTLET AIRWAYS		
150	2825	2
WIDTH (MM)	HEIGHT (MM)	NO.

ENCLOSURE DETAIL		
2000	1400	2750
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
3.0	1.0	-25
AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPL Range dB(A)

DESIGN CRITERIA		
OK	OK	OK
UNIT SIZE	OUTLET	INLET

AIRFLOW INFORMATION		
17	3.5	3.8
PD (NM ⁻²)	OUTLET (MS ⁻¹)	INLET (MS ⁻¹)

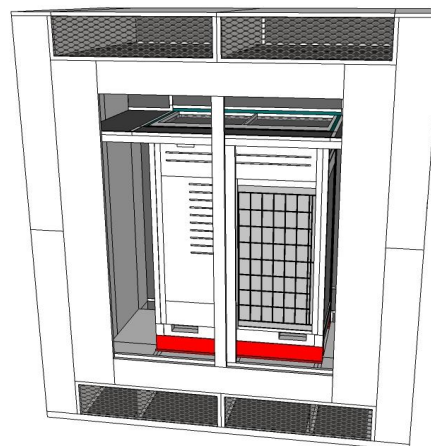
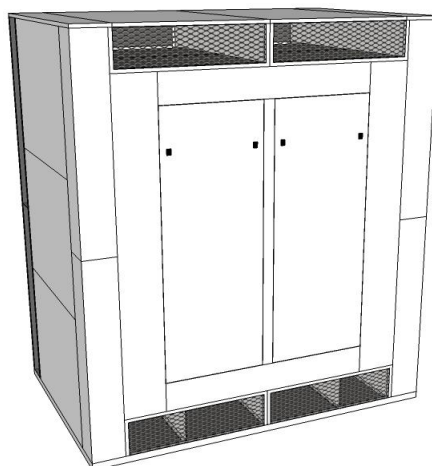
ENCLOSURE INFORMATION		
INLET AIRWAY		
OUTLET AIRWAY		
GENERAL DIMENSIONS		
INDICATIVE SOUND LEVEL RANGE @ 1.0m (Sound pressure)		

WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
1600		250
150		2825
2000	1500	2800
-25	SPL dB(A) free field	

NOTES CONCERNING ENCLOSURE DESIGN

Enclosure Weight 750kg

*No Air flow data available - ESTIMATED AIR FLOW DATA



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