

SELECTION MATRIX

environlite

TSB7-T6-1300

12 March 2019

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		MCY-MHP0406HT-E		Rear & 1 Side	Front
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	AIRFLOW (M ³ S ⁻¹)	SPL dB(A)	DISTANCE (M)
990	390	910	1.20	57	1

INNER CUBE DIMENSIONS		
1100	450	1235
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
1.20	1.0	57
AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPL dB(A)

ENCLOSURE DETAIL		
1700	1000	1300
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
1.20	1.0	31
AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPL dB(A)

INLET AIRWAYS		
1235	275	1
WIDTH (MM)	HEIGHT (MM)	NO.

DESIGN CRITERIA		
OK	OK	OK
UNIT SIZE	OUTLET	INLET

OUTLET AIRWAYS		
275	1235	1
WIDTH (MM)	HEIGHT (MM)	NO.

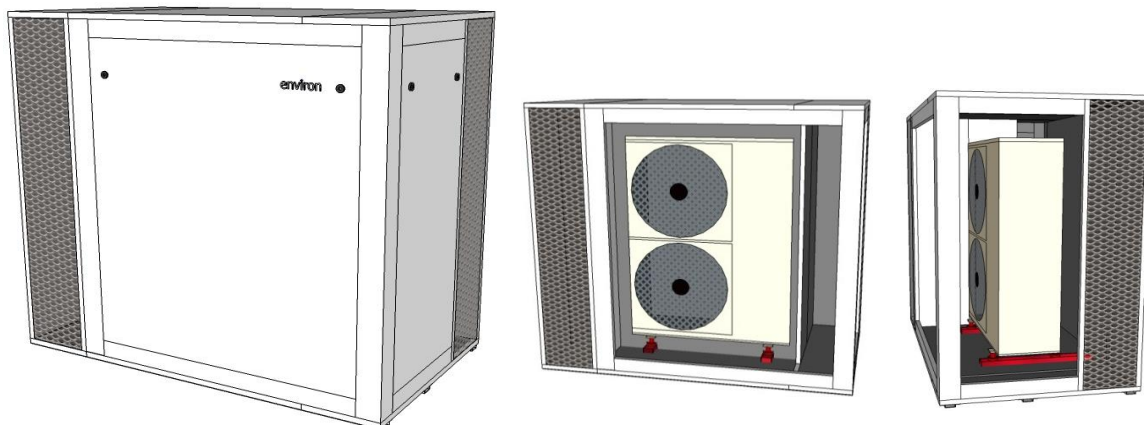
AIRFLOW INFORMATION		
15	3.5	3.5
PD (NM ⁻²)	OUTLET (MS ⁻¹)	INLET (MS ⁻¹)

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		1235
275		1235
1700	1000	1300
31	SPL dB(A) SOUND PRESSURE	

NOTES CONCERNING ENCLOSURE DESIGN



Environ acoustic designs are protected under patent

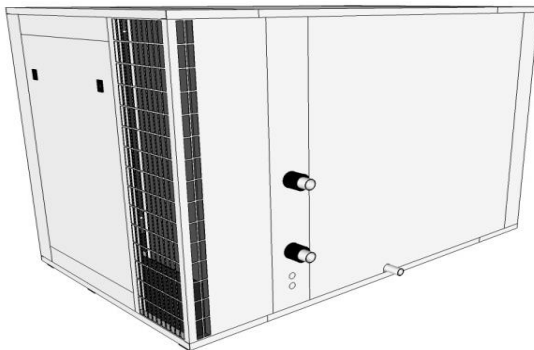
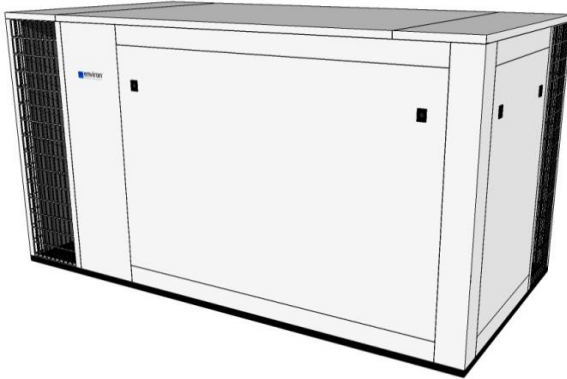
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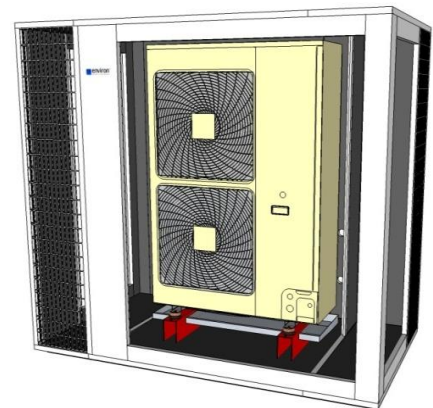
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System/Electrical/Condensate Services

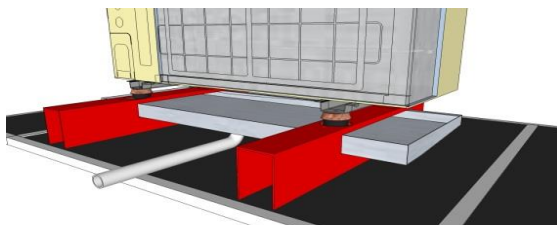
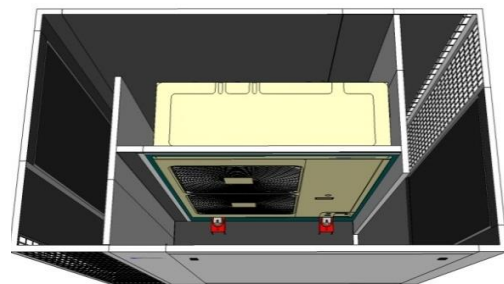
Exterior Colour

Any RAL/BS Colour



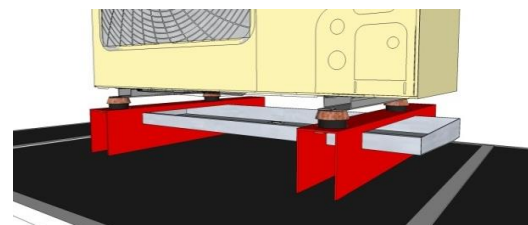
Service/Maintenance Access

Balanced Air Flow
Internal Plenum Seals stop
Air Recirculation



Condensate Drain Pan
Drain Pan Heater Tape

Optional Extras



Anti Vibration Mounts

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