

DATA SHEET

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EG-U84-DK30

Acoustic enclosure for AC Split Systems

21 October 2022

CUSTOMER:

SITE / LOCATION / REFERENCE

Allstar Air con

10 Stukeley Rd

ORIGINAL EQUIPMENT MANUFACTURERS PUBLISHED DATA

MAKE, MODEL, DIMENSIONS, AIR FLOW & SOUND PRESSURE LEVEL @1.0M FREE FIELD

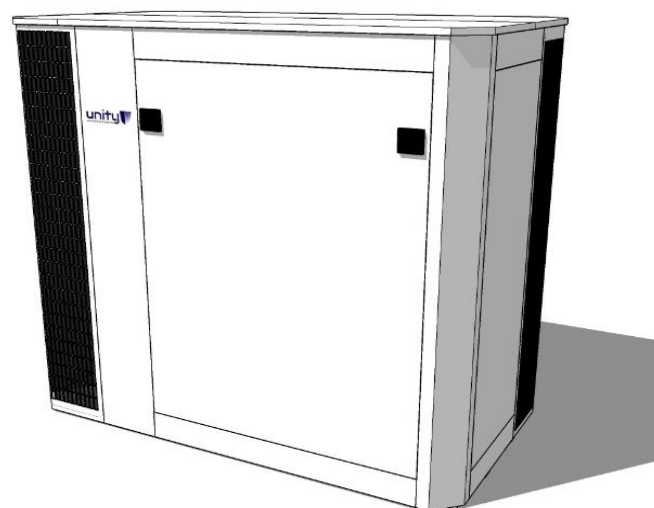
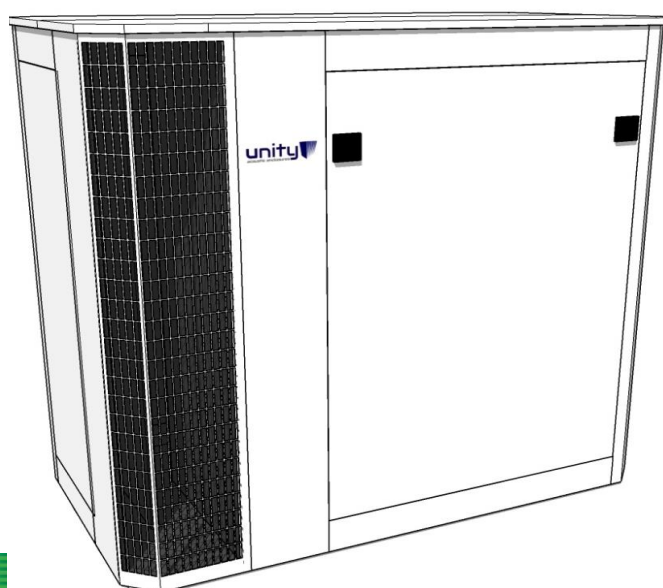
MAKE			MODEL	AIR IN	AIR OUT
Daikin			RZAG125NV1	H - 2 Side	H - Front
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPW dB(A)
1100	460	870	1.33	1	52
INNER CUBE DIMENSION			ENCLOSURE DETAIL		
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
1200	550	1300	1900	1150	1365
AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPL dB(A)	AIRFLOW (M ³ S ⁻¹)	DISTANCE (M)	SPL dB(A)
1.33	1.0	52	1.33	1.0	26
INLET AIRWAYS			DESIGN CRITERIA		
WIDTH (MM)	HEIGHT (MM)	NO.	UNIT SIZE	INTLET	OUTLET
275	1300	1	OK	OK	OK
OUTLET AIRWAYS			AIRFLOW INFORMATION		
WIDTH (MM)	HEIGHT (MM)	NO.	PD (NM ⁻²)	INLET (MS ⁻¹)	OUTLET (MS ⁻¹)
275	1300	1	16	3.7	3.7
ENCLOSURE INFORMATION			WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
INLET AIRWAY			275		1300
OUTLET AIRWAY			275		1300
EXTERNAL SIZE			1900	1150	1365
INDICATIVE NOISE LEVEL			26	**SPW dB(A) SOUND PRESSURE	

NOTES CONCERNING ENCLOSURE DESIGN

****Minimum Space Required in front of airways - 300mm****

Unity Access Panels Lift Off or Hinged for Maintenance/Service

**** Noise level above based on Free Field condition - actual noise levels will be dependant on site conditions**

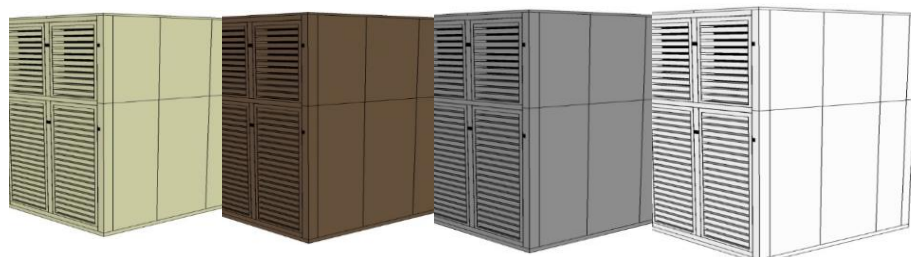


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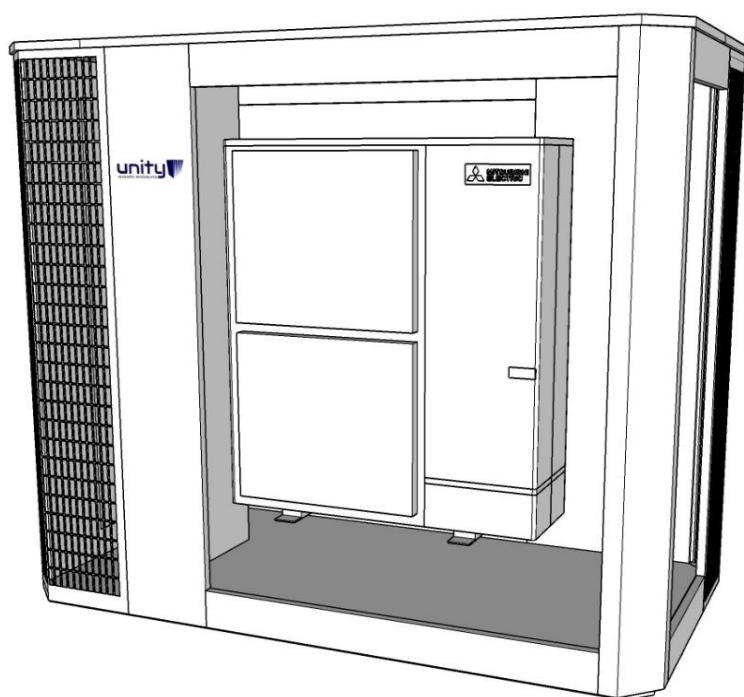
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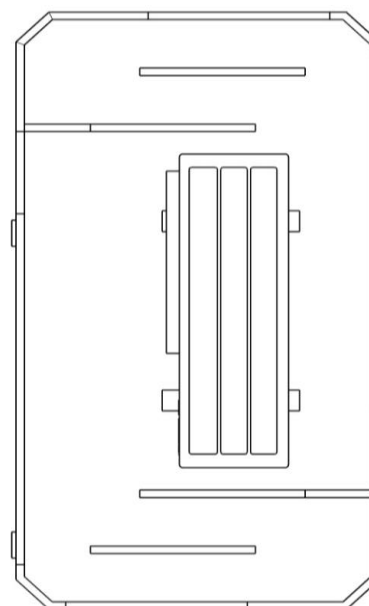
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Exterior Colour
Any RAL/BS Colour
Special Finishes Available



Service/Maintenance Access



Balanced Air Flow
Internal Plenum Seals stop
Air Recirculation

OPTIONAL EXTRAS

Anti Vibration Mounts
Condensate Drain Pan
Drain Pan Heater Tape
Invisible' Wall Mounting Frame

