

XCHANGE

Energy Recovery

REMOTE CONDENSOR FOR XCC

XCC425/625 RC Technical Data



Technical Specifications

Nominal Airflow

Condenser Air (l/sec) 960

Condenser Fan

Fan Type EC Axial Fan
 Motor Power (Watts) 980
 External Static (Pa) 0
 Fan Diameter 500
 Motor Start Soft Start
 Control Input 0-10V DC
 Motor Protection Thermal Overload

Electrical

Fixed Speed

Inverter

** Max FLA to be used to size supply cables and relevant safety devices

	Fixed Speed	Inverter
Operating Run Current (A)	7.3 - 7.3 - 7.3	5.9 - 5.9 - 5.9
Maximum Full Load (A)	16.0 - 16.0 - 16.0	18.4 - 18.4 - 18.4
Volt/Phase	415V/3ph	415V/3ph

Controls

0-10V DC (Fan Control) Included
 24V AC Control Included

Cabinet Construction

Casing 50mm Panel
 Finish Surf Mist Colourbond
 Insulation Thickness (mm) 2
 Access Panels Included

Options

Option 1 2000 x 750 x 1100 (H)
 Option 2 1400 x 1000 x 1100 (H)
 Top Discharge Available

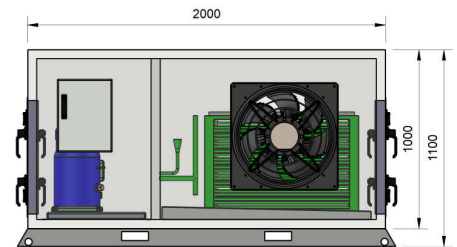
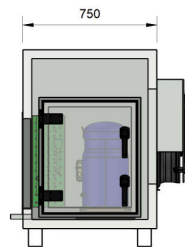
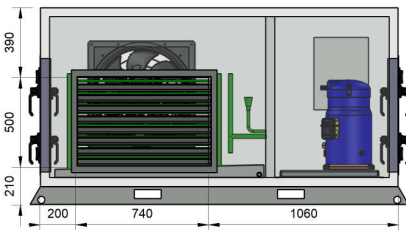
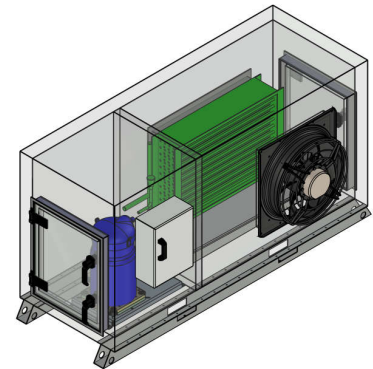
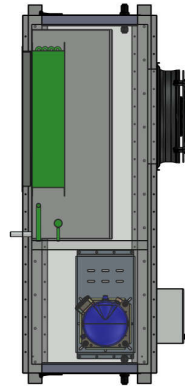
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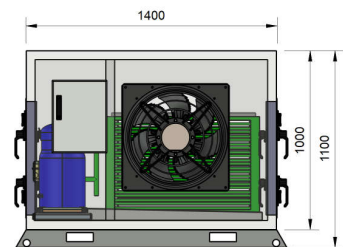
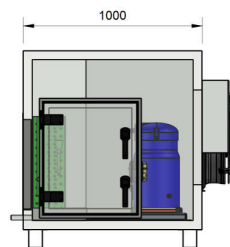
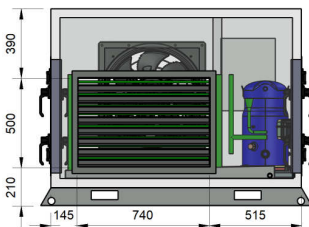
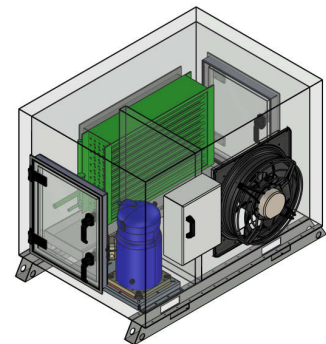
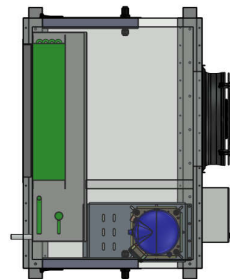
Technical Drawings – XCC425/625 RC

Option 1



Notes:
 - All Panels are 50mm Colorbond Panel Casing
 - Minimum 1200mm Clearance Required from Access Panel

Option 2



Notes:
 - All Panels are 50mm Colorbond Panel Casing
 - Minimum 1200mm Clearance Required from Access Panel

Dimensions	Option 1	Option 2
Height (mm)	1100	1100
Width (mm)	750	1000
Length (mm)	2000	1400
Weight (Kg)	330	330
Access Clearance (mm)	1200	1200

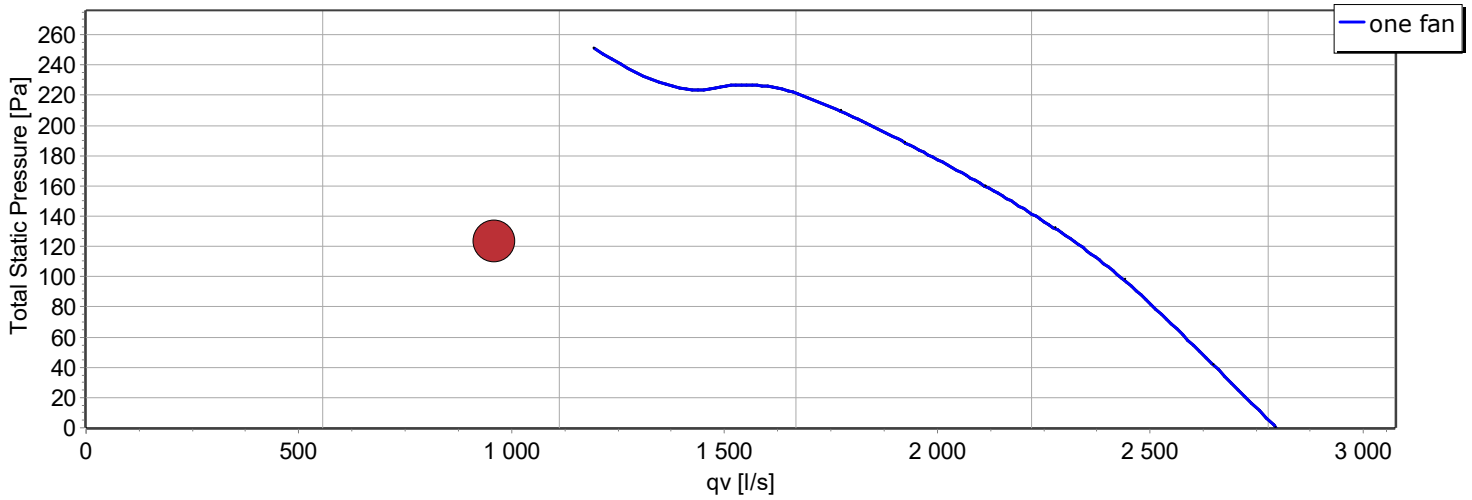
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Fan Performance Data



Sound Power Levels*

Inlet Rating dB		Outlet Rating dB	
63 Hz	81.7	63 Hz	80.7
125 Hz	85.3	125 Hz	84.8
250 Hz	84.3	250 Hz	82.8
500 Hz	76.1	500 Hz	75.1
1k Hz	75.1	1k Hz	6.4
2k Hz	71.8	2k Hz	73.6
4k Hz	65.5	4k Hz	67.3
8k Hz	57.5	8k Hz	58.4
LwA	80.9	LwA	81.1

* Sound Power Levels Recommended Operating Point.

