



TECHNICAL SPECIFICATIONS

Cooling Capacity @	35°C/24°C Ambient*
Heating Capacity @	24°C 17°C Return air 8.3°C/6.1°C Ambient*

*Data for specific applications can be provided by ECO AIR engineers

Compressor	Output kW(Nom.)	R22
		R407C
	Input Kw	R22
		R407C
	V/H/Ph	
	Qty per unit	

Supply air	Fan	
	Qty	
	Airflow l/s (Nom.@ STD Air)	
	Available Static	
	Motor watts Nominal(Total)	
	Volts	

Exhaust Air	Fan	
	Qty	
	Motor watts Nominal (Total)	
	Volts	
	Speeds	

Evaporator coil	Face area	
	Rows/FPI	
	Type/Construction	

Water Pump	Capacity l/min	
	kW	
	FLA	

Refrigeration	Refrigerant	
	Stages	
	HP cut out (kPa)	
	LP cut out (kPa)	

Electrical	FLA	
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Construction	Insulation	
	Casing	
	Weight (kg)	
	Width (mm)	
	Length (mm)*	
	Height (mm)	

* Excludes Lugs and Hoods

Controls**	Stages cooling	
	Stages heating	

** Recommended thermostat controls are available as optional extra

MODEL

EA400	EA600	EA800
15kW	22kW	27kW
16.4kW	24.6kW	32.8kW

9.8	14.9	19.9
9.8	14.8	19.7
3.0	4.43	5.8
3.1	4.69	6.2
415/50/3	415/50/3	415/50/3
1	1	1

8/8"	9/7"	9/7"
2	2	2
400	600	800
150	150	150
370	550	750
240	240	240

8/8"	9/7"	9/7"
2	2	2
370	550	750
240	240	240
3	3	3

0.312	0.333	0.354
4/12	4/12	4/12
Rifle Bore copper tube, Mechanically expanded, Kirby coated aluminium fin protection		

10	10	10
0.05	0.05	0.05
0.2	0.2	0.2

R22/R407C	R22/R407C	R22/R407C
1	1	1
2800	2800	2800
68	68	68

8	13	16
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25mm Polystyrene with metal skin Powder coated galvabond steel		
330	350	375
1145	1145	1145
2450	2450	2450
1205	1205	1205

2	2	2
1	1	1