

MINI CHILLER RANGE



COOLING AND HEATING SOLUTION'S RANGE OF EQUIPMENT:

- * Air Cooled Heat Pump Chillers
- * Commercial and Industrial Fan Coils
- * LPHW Cast Iron Boilers
- * Plate Heat Exchangers
- * Water & Condensate Pumps
- * Indirect Oil Fired Heaters
- * Portable Air Conditioners
- * Spot Coolers
- * Portable Electric Heaters
- * Fans and Ventilators
- * Dehumidifiers
- * Radiant Heaters
- * dX Split Systems
- * Air Handlers
- * Building Dryers
- * Bunded Fuel Tanks
- * Road Certified Fuel Tanks
- * Temperature Monitoring



COOLING & HEATING SOLUTIONS
TEMPERATURE CONTROL SPECIALISTS

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TECHNICAL INFORMATION;

		D.7.5HP EWYQ006ACV3P	D.15HP (230V) EWYQ011ACV3P001
Cooling Capacity	kW/hr @ UK AC Conditions	7.5+/-	15.0+/-
Heat Pump Capacity	kW/hr @ UK Av Winter Conditions	8.0+/-	15.5+/-
Power Input – 230/1/50	kW/hr Maximum Running	2.2	4.1
	3 Pin, Cee Form, Plug - Amps	13 or 16A	16A
Average Run Current per Phase	FLA	8+/-	16+/-
Average Start Current per Phase	FLA	n/a	n/a
Casing	Galvanised Steel Plate	← Ivory White →	
Dimensions	Unpacked L x W x H mm	1190x360x820	1435x382x1418
Weight	Dry - kg	102	195
	Operating - kg	106	200
Water Heat Exchanger	Type	← Brazed Plate →	
	Water Flow Rate – Cooling litres/min	17.2	31.5
	Water Flow Rate – Heating litres/min	19.5	35.8
	Water Pressure Drop – kPa Cool/Heat		
	Insulation Material	Foamed Synthetic Elastomer	
Air Heat Exchanger	Type	Copper Tube and Aluminium Fin	
	Rows	2	2
	Stages	32	60
Water Pump	Type	← Air Cooled →	
	Quantity	1 (internal)	1 (internal)
	Nominal ESP kPa	45.1/40.3	49.1/43.0
Hydraulic Components	Water Filter pipe size -inches	1"	1"
	Safety Valve - Bar	3	3
Condenser Fan	Type	← Propeller →	
	Quantity	1	2
	Motor Output - W	53	2 x 40
	Input/Discharge Direction	Horizontal Rear to Front	
Compressor	Model	Hermetically Sealed Swing	Scroll
	Controls	Inverter Controlled	
Refrigerant Circuit	Refrigerant Type	← R-410A →	
	Charge - kg	1.7	2.95
	Control	Electronic Expansion Valve	
Sound Level	Sound Power - dBa	62	64
Safety Devices	All Models	Fan Thermal Overload, Refrigerant High Pressure Switch, Low Ambient Air Switch, Defrost Switch, Electronic Water Temperature Control, Water Flow Switch, Static Water Pressure Switch, Anti recycling and Guard Timer.	



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