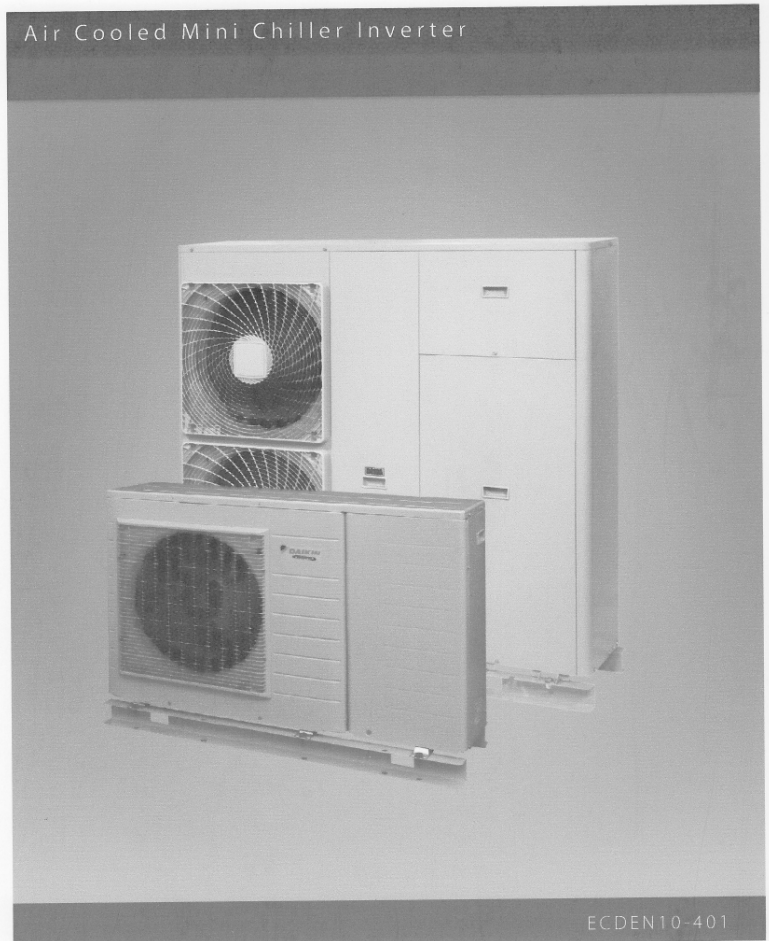


## Mini Chiller Range

Chillers

### Technical Data

Air Cooled Mini Chiller Inverter



ECCDEN10-401

**INVERTER**

- If required to, chillers will operate from a standard 13 amp socket.
- Inbuilt pump, tank, expansion vessel and AAV
- Very quiet
- Chilled water or heat pump operation
- Remote control if required
- Inverter controlled compressor
- Portable on wheels
- Fits through standard doorways

#### Cooling and Heating Solution's range of equipment:-

- |                                       |                             |                          |
|---------------------------------------|-----------------------------|--------------------------|
| * Air Cooled Chillers                 | * Portable Air Conditioners | * dX Split Systems       |
| * Commercial and Industrial Fan Coils | * Spot Coolers              | * Air Handlers           |
| * LPHW Boilers                        | * Portable Heaters          | * Building Dryers        |
| * Heat Exchangers                     | * Fans and Ventilators      | * Fuel Tanks             |
| * Pumps                               | * Dehumidifiers             | * Temperature Monitoring |

## Technical Specifications

## D.7.5HP

## D.15HP

EWYQ006ACV3P

EWYQ011ACV3P001

<b>Cooling Capacity</b>	kW/hr @ UK AC Conditions	7.5+/-	15.0+/-
<b>Heat Pump Capacity</b>	kW/hr @ UK Av Winter Conditions	8.0+/-	15.5+/-
<b>Power Input – 230/1/50</b>	kW/hr Maximum Running	2.2	4.1
	3 Pin, Cee Form, Plug - Amps	13 or 16A	16A
<b>Average Run Current per Phase</b>	FLA	8+/-	16+/-
<b>Average Start Current per Phase</b>	FLA	n/a	n/a
<b>Casing</b>	Galvanised Steel Plate	Ivory White	
<b>Dimensions</b>	Unpacked L x W x H mm	1190x360x820	1435x382x1418
<b>Weight</b>	Dry - kg	102	195
	Operating - kg	106	200
<b>Water Heat Exchanger</b>	Type	Brazed Plate	
	Water Flow Rate – Cooling litres/min	17.2	31.5
	Water Flow Rate – Heating litres/min	19.5	35.8
<b>Air Heat Exchanger</b>	Water Pressure Drop – kPa Cool/Heat	Foamed Synthetic Elastomer	
	Insulation Material	Copper Tube and Aluminium Fin	
	Type	Copper Tube and Aluminium Fin	
<b>Water Pump</b>	Rows	2	2
	Stages	32	60
	Type	Air Cooled	
<b>Hydraulic Components</b>	Quantity	1	1
	Nominal ESP kPa	45.1/40.3	49.1/43.0
<b>Condenser Fan</b>	Water Filter pipe size -inches	1"	1"
	Safety Valve - Bar	3	3
<b>Compressor</b>	Type	Propeller	
	Quantity	1	1
	Motor Output - W	53	70
	Input/Discharge Direction	Horizontal Rear to Front	
<b>Refrigerant Circuit</b>	Model	Hermetically Sealed	Scroll
	Controls	Inverter Controlled	
<b>Refrigerant Circuit</b>	Refrigerant Type	R-410A	
	Charge - kg	1.7	2.95
	Control	Electronic Expansion Valve	
<b>Sound Level</b>	Sound Power - dBa	62	64
<b>Safety Devices</b>	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.	



**COOLING & HEATING SOLUTIONS**

Incorporating Air Marlwood

*surfing the seasons*

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