

The 20kW Chiller is an excellent solution for process cooling or air conditioning applications that only require a small cooling duty.

- Air Cooled Chillers from 5kW to 550kW. As Well as a Heat Pump Range from 10kW up to 200kW Single Units.
- Container, Trailer & Packaged Boilers with Integral Pumps and Heat Exchangers Ranging from 100kW to 1.2mW.
- Portable Air Conditioning Units. Including: Exhaust Tube Units, Split Type Air Conditioners & Evaporative Coolers.
- Electric, Gas & Diesel Powered Heaters. Including: Fan Heaters, Infrared, Indirect Fired and Direct Fired Units.



Detail	20kW Chiller	
Performance Data	Duty	20kW
	Inlet Temperature	12°C
	Outlet Temperature	7°C
	Ambient	35°C
	Compressor Power	6.4kW
	EER	3.1
	Compressors	1
	Compressor Type	Scroll
	Capacity Steps	1
	Noise Level	47 dBA @ 10 Metres
	Dry Weight	430 kg
	Dimensions mm (WxLxH)	1052 x 2242 x 1650
	Control	Automatic Programme
	Buffer Tank Capacity	110 Litres
	Water Connection	1 1/4" Camlock
	Water Pump	Yes
Refrigerant	Type	R410a
	No. Of Circuits	1
Evaporator	Type	Plate
	No Of Circuits	1
	Design Flow	3.4 m <sup>3</sup> /hour
	Pressure Drop	54 kPa
	Max System Pressure	4 Bar
Condensor	Fan Quantity	1
	Fan Type	Axial
Electrical	Power Supply	415 volt three phase, 50 Hz
	Running amps	9.7 Amps
	Power Consumption	9kW
	Full Load Amps	15.9 Amps
	Start Amps	96 Amps
	Total Current LPA	
	Unit Connection	5 Pin 32A