

750kW Chiller



750kW Chiller is our largest chiller, suitable for a wide variety of larger applications & district energy management, fit for emergency recovery or planned maintenance.

- Can be paired with air handling units to provide a complete air conditioning system for temporary events or semi permanent applications
- Steel framed for resilience & ease of delivery & installation
- Fully equipped with a water strainer; an electronic expansion valve; a condensing coil grid with metallic filter; a water expansion vessel; and a 3-bar water pump and buffer tank, water outlet temperature regulator, automatic fan circuit breaker & a fan speed regulator, internal fan protection grid & electric board heater.



Detail	750kW Chiller	
Performance Data	Duty	750kW
	Inlet Temperature	12°C
	Outlet Temperature	7°C
	Ambient	35°C
	Compressor Power	263.5kW
	EER	2.8
	Compressors	8
	Compressor Type	Scroll
	Capacity Steps	8
	Noise Level	64.1dBA @ 10 metres
	Dry Weight	7500kg
	Dimensions mm (WxLxH)	2384 x 6527 x 2555
	Control	Automatic Programme
	Buffer Tank Capacity	500litres
	Water Connection	6" Bauer Male & Female
Water Pump	Yes - NSCE 80-160/185/P25VCCZ	
Refrigerant	Type	R410a
	No. of Circuits	4
Evaporator	Type	Plate
	No. of Circuits	4
	Design Flow	128.3m ³ /hr
	Pressure Drop	54kPa
	Max System Pressure	4 bar
Condensor	Fan Quantity	8
	Fan Type	Axial
Electrical	Power Supply	415vAC 3Ø, N + Eth
	Running amps	
	Power Consumption	263.57kW/h
	Full Load Amps	589.6 amps
	Start Amps	929 amps
	Total Current LPA	
	Unit Connection	Hard Wired



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