

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	263.5 kW
	EER	2.8
	Compressors	8
	Compressor Type	Scroll
	Capacity Steps	8
	Noise Level	64.1 dBA @ 10 Metres
	Dry Weight	7500 kg
	Dimensions mm (WxLxH)	2384 x 6527 x 2555
	Control	Automatic Programme
	Buffer Tank Capacity	500 litres
	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 /hour
	Pressure Drop	54 kPa
	Max System Pressure	4 bar
Condensor	Fan Quantity	8
	Fan Type	Axial
Electrical	Power Supply	415vAC 3Ø, N + Eth
	Runing amps	
	Power Consumption	263.57 kW/h
	Full Load Amps	589.6 Amps
	Start Amps	929 Amps
	Total Current LPA	
Unit Connection	Hard Wired	