

The 50kW Chiller can be used for a complete range of cooling applications, which include air conditioning, process cooling and even ice rink creation! In combination with air handling units, this unit can be used to install a standalone air conditioning system that's suitable for temporary events and permanent installations alike. The 50kW Chiller is fully-featured, with notable selling points including a water outlet temperature regulator, an automatic fan circuit breaker and a fan speed regulator, as well as internal fan protection grid and electric board heater.



- Water Outlet Temperature Regulator
- Automatic Fan Circuit Breaker
- Fan Speed Regulator
- Electric Board Heater
- Water Strainer
- Internal Fan Protection Grid
- Electronic Expansion Valve
- Condensing Coil Grid with Metalic
- Water Expansion Vessel
- 3 Bar Water Pump
- Buffer Tank
- Steel Framed

Detail	50kW Chiller	
Performance Data	Duty	50kW
	Inlet Temperature	12°C
	Outlet Temperature	7°C
	Ambient	30°C
	Compressor Power	16.5kW
	EER	3.2
	Compressors	2
	Compressor Type	Scroll
	Capacity Steps	2
	Noise Level	47 dBA @ 10 Metres
	Dry Weight	620 kg
	Dimensions mm (WxLxH)	1300 x 3150 x 2030
	Control	Automatic Programme
	Buffer Tank Capacity	200 Litres
	Water Connection	2" Bauer Male & Female
	Water Pump	Yes - Lowara CA200/35/P
Refrigerant	Type	R410a
	No. Of Circuits	1
Evaporator	Type	Plate
	No Of Circuits	1
	Design Flow	8.7 m <sup>3</sup> /hour
	Pressure Drop	33 kPa
	Max System Pressure	110 kPa
Condensor	Fan Quantity	2
	Fan Type	Axial
Electrical	Power Supply	415vAC 3Ø, N + Eth
	Running amps	
	Power Consumption	23.6 kW/h
	Full Load Amps	44.8 Amps
	Start Amps	144 Amps
	Total Current LPA	
Unit Connection	5 Pin 63A BS4343	