

The 50kW Rhoss 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 Rhoss 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 Rhoss Chiller	
Performance Data	Duty	51kW
	Inlet Temperature	12°C
	Outlet Temperature	7°C
	Ambient	35°C
	Compressor Power	19.92kW
	EER	2.55
	Compressors	2
	Compressor Type	Scroll
	Capacity Steps	3
	Noise Level	56 dBA @ 10 Metres
	Dry Weight	750 kg
	Dimensions mm (WxLxH)	2315 x 1000 x 1570
	Control	Automatic Programme
	Buffer Tank Capacity	150 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	-
	Pressure Drop	-
	Max System Pressure	-
Condensor	Fan Quantity	2
	Fan Type	Axial
Electrical	Power Supply	415vAC 3Ø, N + Eth
	Running amps	
	Power Consumption	20.4 kW
	Full Load Amps	46.1 Amps
	Start Amps	152.2 Amps
	Total Current LPA	
Unit Connection	5 Pin 63A BS4343	