

SCAN ME



80kw Chiller

- A thermal buffer tank is built into the London Climate Hire 80kw Chiller.
- The 80kw Chiller has a wide temperature range of -10°C to +15°C water leaving temperature and may be adjusted to -20°C if needed. For a quick start-up, the device comes with an integrated process pump as well as quick-release water and power connections.
- The 80kw Chiller is fully packaged to enable installation on site and fast set up and control, with low noise operation and a small footprint.



We're here to help
0800 270 7006

Email us:
info@londonclimatehire.co.uk

For more info visit:
londonclimatehire.co.uk

PERFORMANCE DATA @ DESIGN CONDITIONS

Cooling Capacity	kW	80
Operation Fluid Temperature	°C	12/7
IN/OUT Design Ambient	°C	30
Temperature	m ³ /hr	5.6/27
Fluid Flow Min/Max	l/s	3.6/7.5

OPERATING LIMITS

Min/Max Ambient Temperature	°C	-18/43
Min/Max Leaving Fluid Temperature	°C	-12/15
Evaporator Pressure Drop	kPa	41
Max Working Pressure	BAR	6
Evaporator Water Volume		350

ELECTRICAL DATA

Electrical Supply Voltage 3 phase	V	400
Chiller Power Connections		CEE 63
Max Working Pressure Bar		amp 6
Max Power Absorbed	kW	37.0
Max Current Absorbed	A	63.0
Starting Current (Max)	A	125
Recommended Generator Set	kVA	50
Control System		Dixell

REFRIGERANT SYSTEM

Maneuroppe Scroll Compressors (1 circuit) (50-100% Capacity)		2
Refrigerant (Zero ozone deletion potential)	HFC	R410A

FANS

Total Number	0.78kW	3
Total Airflow	each m ³ /hr	23.7

SOUND DATA

Sound Pressure Level at 10 metres (ISO3744)	dB(A)	58
---------------------------------------------	-------	----

PHYSICAL DATA WITH FRAME

Overall Length	mm	2,500	2,620
Overall Width	mm	1,000	1,100
Overall Height	mm	2,300	2,380
Weight	kg	1042	1,303
Fluid Coupling		2" Bauer	

