



300KW CHILLER

OVERVIEW

- Operates in ambient temperatures of up to -45 °C
- Capacity control with 4 no. scroll compressors
- Low water leaving temperatures option with wide range R410A refrigerant

PERFORMANCE DATA AND DESIGN CONDITIONS

Design conditions	°C	7 °C Supply / 12 °C Return / 30°C Ambient
Cooling capacity	KW	300
Design fluid flow	L/S	15

OPERATING LIMITS

Min/max fluid leaving temperature	°C	-10 / +20
Min/max ambient temperature	°C	-10 / +45
Min/ max fluid flow	L/S	9 / 20
Chiller water volume	L/S	200
Max working pressure	Bar	10

ELECTRICAL DATA

Electrical supply voltage	V	410
Supply		3Ph & E, No Neutral
Power connections	Inside panel	12mm lugs
Full load running current (max)	A	190
Start-up current (max)	A	460
Max power absorbed	KW	82.8

PHYSICAL DATA

Length	mm	2,980
Width	mm	2,100
Height	mm	2,280
Weight (dry)	KG	2,510
Weight (wet)	KG	2,710
Fluid coupling size	mm	100
Sound pressure	dB(A) at 10 metres	60.2

COOLING SYSTEM DATA

Refrigerant gas	HFC	R410A
Refrigerant quantity	Kg (Total)	48KG
Number of circuits	Total	2
Number of compressors	Total	4
Number of fans	Total	4
Fan type		Axial EC
Fans overflow	m ³ /hr	90000

CONTACT US
0800 270 7006

VISIT WEBSITE
londonclimatehire.co.uk