

This 300kW Chiller can be used for the most complete range of cooling applications; from air conditioning to process cooling and even ice rink creation. It can also be used as part of a standalone air conditioning system suitable for temporary events or permanent installation when combined with air handling units.



Detail	300kW Chiller	
Chiller Model	Chiller Model	CFA295
Performance Data	Duty	300kW
	Inlet Temperature	12°C
	Outlet Temperature	7°C
	Ambient	30°C
	Compressor Power	92.9 kW
	EER	2.7
	Compressors	4
	Compressor Type	Scroll
	Capacity Steps	4
	Noise Level	60 dBA @ 10 Metres
	Dry Weight	2100 kg
	Dimensions mm (WxLxH)	2240 x 4000 x 2380
	Control	Automatic Programme
	Buffer Tank Capacity	500 litres
	Water Connection	4" Bauer Male & Female
Water Pump	Yes - Lowara FHE40/200/55P	
Refrigerant	Type	R410a
	No. Of Circuits	2
Evaporator	Type	Plate
	No Of Circuits	2
	Design Flow	49.6m3/hour
	Pressure Drop	70 kPa
Condensor	Max System Pressure	380 kPa
	Fan Quantity	6
	Fan Type	Axial
Electrical	Power Supply	415vAC 3Ø, N + Eth
	Running amps	
	Power Consumption	131.4 kW/h
	Full Load Amps	225.2 Amps
	Start Amps	479 Amps
	Total Current LPA	
Unit Connection	Hard Wired	