

Specification sheet

760kW Packaged Chiller Hire

Our 760kW packaged chiller is aircooled with scroll compressors and coaxial evaporator. It also has a large shell & tube evaporator and 400 litre tank and a built in option for a high-pressure pump.

The integral manual bypasses, helps with ease of commissioning. All of our chillers have a Y-strainer which protects each unit and your process from failing.

Our 760kW chiller is an entirely packaged unit which can be modified for non-ferrous applications. The controls are very simple, making set up quick & easy. Vented or pressurised option as standard - no modifications are necessary.



General Chiller Data:		
Cooling capacity	kW	760.66
Design Conditions	°C	Ambient: 30 / Entering: 12/ Leaving: 7
E.E.R	kW/kW	3.91
Refrigerant Gas	R	410A
Compressor Data:		
Compressor Type	-	Scroll
Number of Compressors	N°	6
Number of Circuits	N°	2
Total Compressors Nominal Absorbed Power	kW	176.04
Total Compressor Running Current (RLA)	A	310.23
Capacity Steps	N°	4
Evaporator Data:		
Type of Evaporator	Type	Shell and Tube
Nominal Flow Rate	m3/h	130.44
Pressure Drop	kPa	81.7
Incoming Pressure PRV	Bar	6
System Volume	Ltrs	200
Hydraulic Connections	Type	6" Flange

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Pump Data:		
Remote P3 Pump	-	Electrical Feed Included
Axial Fans and Condenser Data:		
Number of Condenser Coils	N°	10
Number of Fans	N°	10
Total Air Flow	m3/h	206000
Total Electrical Data:		
Nominal Absorbed Power	kW	194.44
Maximum Absorbed Current (FLA)	A	481.0
Maximum Starting Current (LRA)	A	815.3
Plug type	-	Hard Wired
Electrical feed	V/ph/Hz	400/3/50 + E (No Neutral)
Dimensions:		
Length	mm	7200
Width	mm	2210
Height	mm	2500
Weight:		
Empty Weight	kg	4900

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