



Chillright - 160kW



Unit Specification:

Cooling capacity (kW).....	159
Design Conditions (°C).....	Ambient: 30 / Entering: 12/ Leaving: 7
E.E.R (kW/kW).....	3.39
Refrigerant Gas (R).....	410A
Compressor Type.....	Scroll
Number of Compressors (N°).....	4
Number of Circuits (N°).....	2
Total Compressors Nominal Absorbed Power (kW).....	41.04
Total Compressor Running Current (RLA) (A).....	71.45
Capacity Steps (N°).....	4
Type of Evaporator (Type).....	Shell and Tube
Nominal Flow Rate (m ³ /h).....	27.27
Pressure Drop (kPa).....	60.31
Incoming Pressure PRV.....	3bar
System Volume (Ltrs).....	390
Hydraulic Connections.....	4" Bauer
Integral P3 Pump Included.....	Yes
Optional P5 Pump.....	Electrical Feed Included
Number of Condenser Coils (N°).....	1
Number of Fans (N°).....	3
Total Air Flow (m ³ /h).....	57000
Nominal Absorbed Power (kW).....	51.42
Maximum Absorbed Current (FLA) (A).....	117.45
Maximum Starting Current (LRA) (A).....	232.95
Plug type.....	125a 3ph 5pin plug
Electical feed (V/ph/Hz).....	400/3/50 + E (No Neutral)
Dimensions (mm).....	Length: 3355 Width: 1105 Height: 2205
Weight (Kg).....	1260

