



Coolright Chiller - 760kW



Unit Specification:

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 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
Type of Evaporator (Type).....	Shell and Tube
Nominal Flow Rate (m ³ /h).....	130.44
Pressure Drop (kPa).....	81.7
Incoming Pressure PRV.....	6bar
System Volume (Ltrs).....	
Hydraulic Connections.....	6" Flange
Remote P3 Pump.....	Electrical Feed Included
Number of Condenser Coils (N°).....	10
Number of Fans (N°).....	10
Total Air Flow (m ³ /h).....	206000
Nominal Absorbed Power (kW).....	194.44
Maximum Absorbed Current (FLA) (A).....	481.0
Maximum Starting Current (LRA) (A).....	815.3
Cable Type.....	Hard Wired
Electical feed (V/ph/Hz).....	400/3/50 + E (No Neutral)
Dimensions (mm).....	Length: 7200 Width: 2210 Height: 2500
Weight (Kg).....	4900