



## Chillright - 75kW



### Unit Specification:

Cooling capacity (kW).....	76.32
Design Conditions (°C).....	Ambient: 30 / Entering: 12/ Leaving: 7
E.E.R (kW/kW).....	3.17
Refrigerant Gas (R).....	410A
Compressor Type.....	Scroll
Number of Compressors (N°).....	2
Number of Circuits (N°).....	1
Total Compressors Nominal Absorbed Power (kW).....	20.16
Total Compressor Running Current (RLA) (A).....	35.10
Capacity Steps (N°).....	2
Type of Evaporator (Type).....	Coaxial
Nominal Flow Rate (m <sup>3</sup> /h).....	13.09
Pressure Drop (kPa).....	22.28
Incoming Pressure PRV.....	3bar
System Volume (Ltrs).....	410
Expansion Vessel Volume (Ltrs).....	12
Hydraulic Connections.....	2" Bauer
Integral P3 Pump Included.....	Yes
Optional P5 Pump.....	Electrical Feed Included
Number of Condenser Coils (N°).....	1
Number of Fans (N°).....	2
Total Air Flow (m <sup>3</sup> /h).....	36000
Nominal Absorbed Power (kW).....	26.57
Maximum Absorbed Current (FLA) (A).....	61.36
Maximum Starting Current (LRA) (A).....	176.86
Plug type.....	63a 3ph 5pin plug
Electical feed (V/ph/Hz).....	400/3/50 + E (No Neutral)
Dimensions (mm).....	Length: 2405   Width: 1130   Height: 2223
Weight (Kg).....	780