



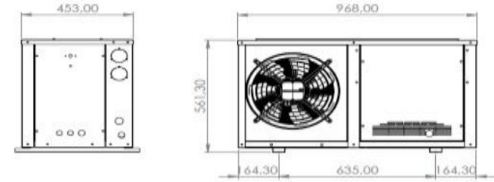
Cool Plus London LTD

Commercial Refrigeration & Air Conditioning

CPL-NT6220 Split Refrigeration Unit

TECHNICAL FEATURES

General Features	
Brand	Cool Plus
Casing Type	With housing
Application (-10/+45)	Cold Serie
Refrigerant	R404 A
Cooling Capacity (Watts)	1.096 W
Energy Efficiency (COP)	1,75
Body Model	Cool Plus Chassis 1-CPL-135
Liquid Line	1/4"
Suction Line	3/8"

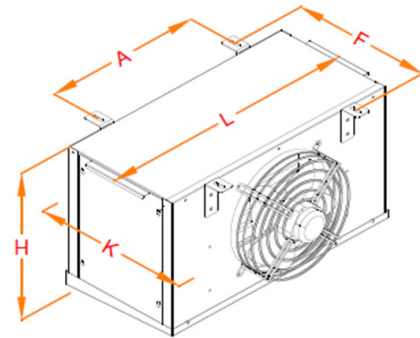


Condenser and Fan Information	
Condenser Brand	Cool Plus
Condenser Model	Cool Plus Condenser 1-CPL-135
Condenser Capacity Watts Dt = 15 °C	4,827
Condenser Fin Space (mm)	2,1
Surface Area (m²)	7,2
Air Flow (m³/h)	2,477
Fan Motor Brand	SANMU
Fan Motor Model	SANMU YWF (K) 4E 350-Z
Fan Speed (RPM)	4 Pole (~1.400 rpm)
Fan Motor (Quantity x Diameter)	1x350
Fan Motor Input Power (kW)	1x0,129
Fan Motor Power Sup. (V / Ph / Hz)	220-230/ 1 / 50



Fluid Line	
Liquid Tank	Cool Plus 2lt 1/4" Slim Vertical Liquid Tank
Filter Dryer	Danfoss 023Z455291 DML 032S Dryer 1/4"
Gas Sightglass	Danfoss 014-0181 SGN 6S - 1/4"
Solenoid Valve	-
Solenoid Valve Coil	-
Acoustic Isolation	CDU T.BAND AKUSTICELL E 35/10 PYRAMID

Controls	
High Pressure Control	Danfoss 061F9054 ACB-2UC56W Y.B.O. 21,0/28,0 bar
Low Pressure Control	Danfoss 061F9032 ACB-2UC32W A.B.O. 0,3/1,8 bar
Fan Control	Danfoss 061F8333 ACB-2UA305W F.K. 13,0 / 16,0 bar
Electric Panel	Cool Plus Electric Panel



Compressor Features	
Compressor Brand	EMBRACO
Compressor Type	Hermetic
Compressor Model	NT6220GK
Compressor Crankcase Heater	-
Compressor Quantity & Power (Pcs-Hp)	1 x 0,75 HP
Compressor Power Sup. (V / Ph / Hz)	220-230/ 1 / 50
Compressor Discharge line (Ø inches)	1/4"
Compressor Suction line (Ø inches)	3/8"

Evaporator Features	
Evaporator Brand	ORCA
Evaporator Model	ORE 30.11.6
Air Flow Rate (m³/h)	1170
Fin Spacing	6 mm
Fan Model	Ø 300 mm
Fan Quantity	1
Surface Area (m²)	4,8
Evaporator Quantity	1
Other	GALVANIZED COPPER PIPE ALUMINUM LAMEL RESISTANCE E1



Dimensions					
L	K	H	A	A1	F
mm	mm	mm	mm	mm	mm
708	525	450	430	-	383



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