

TECHNICAL FEATURES

80.10.100 FrigoCraft M070-K04.SZ4145.MTZ036.DP4 Split Ch

Technical Features					
General Features					
Production Facility	Turkey				
Brand	FrigoCraft				
Type of casing	With Housing				
Application	-10/+45°C				
Application Areas	Cold Serie				
Refrigerant	R404A				
Cooling Capacity (Watts) (-10/+45°C)	5.145				
Energy Efficiency (COP)	1,46				
Body Model	FrigoCraft Body - 4-CHH-145				
Liquid Line	1/2"				
Suction Line	5/8"				
Insulation	Included				
Condenser and Fan Information					
Condenser Brand	Karyer				
Condenser Model	FrigoCraft Kondenser - 4-CHH-145				
Condenser Capacity Watts Dt = 15 °C	15.315				
Condenser Fin Space (mm)	2,00				
Air Flow (m3/h)	5.431				
Fan Motor Brand	Ziehl-Abegg				
Fan Motor Model	Ziehl-Abegg FN045-4EK.2F.V7P2 Fan Mot. - 141715				
Rotation (RPM)	4 Pole(~1400 rpm)				
Fan Motor (Quantity x Diameter)	1x450				
Fan Motor Input Power (kW)	1 x 0,398				
Fan Motor Power Sup. (V / Ph / Hz)	220-230/1/50				
Fluid Line					
Liquid Tank	FrigoCraft 3lt 3/8"Thin Ver. U.T.V. Liquid Tank				
Filter Dryers	Danfoss 023Z456291 DML 053S 3/8" Solder				
Gas Sightglass	Danfoss 014-0182 SGN 10S - 3/8" Solder				
Solenoid Valve	Danfoss 032F1204 EVR 3 Solenoid Valve 3/8"Solder				
Solenoid Valve Coil	Danfoss 018F6176 IP20 10W Coil 220V50Hz				
Controls		Compressor Features			
Combined Pressure Control	Danfoss 060-124366 KP15 Presostat	Compressor Brand	Danfoss		
Fan Control	Danfoss 060-117166 KP 5 Presostat	Compressor Type	Hermetic Reciprocating		
Electrical Panel	FrigoCraft MBP Elk Pano	Compressor Model	Danfoss MTZ 036 - 4VM		
		Compressor Quantity & Power (Pcs-Hp)	1x3,0		
		Compressor Power Sup. (V / Ph / Hz)	380 - 400 / 3 / 50		
		Compressor Discharge line (Ø inches)	1/2"		
		Compressor Suction line (Ø inches)	5/8"		
		Compressor Crank Heater	Danfoss 120Z0460 Crank Heater		