

TECHNICAL FEATURES

FrigoCraft M030-K02.SZ4140.MTZ022.DP4

Technical Features			
General Features			
Production Facility	Turkey		
Brand	FrigoCraft		
Type of casing	With Housing		
Application	-10/45°C EN12900/10K-SH		
Application Areas	Cold Serie		
Refrigerant	R404A		
Cooling Capacity (Watts) (-25/+45°C)	2.625		
Energy Efficiency (COP)	1,77		
Body Model	FrigoCraft Body - 2-CHH-140		
Liquid Line	3/8"		
Suction Line	1/2"		
Charge Valve	-		
Net Weight	-		
Brute Weight	-		
Condenser and Fan Information		Compressor Features	
Condenser Brand	Karyer	Compressor Brand	Danfoss
Condenser Model	FrigoCraft Kondenser - 2-CHH-140	Compressor Type	Hermetic Piston Type
Condenser Capacity Watts Dt = 15 °C	8.434	Compressor Model	Danfoss MTZ 022 - 4VI
Condenser Fin Space (mm)	2,10	Compressor Crank Heater	Danfoss 120Z0459 Crank Heater - (all MTZ-NTZ)
Air Flow (m3/h)	2.962	Compressor Quantity & Power (Pcs-Hp)	1 X 2,00
Fan Motor Brand	Ziehl-Abegg	Compressor Power Sup. (V / Ph / Hz)	380 - 400 / 3 / 50 - 60
Fan Motor Model	Ziehl-Abegg S 400 CR46MG050W04A1 Fan Mot - 029400	Compressor Discharge line (Ø inches)	3/8"
Rotation (RPM)	4 Kutup (~1.400 devir)	Compressor Suction line (Ø inches)	1/2"
Fan Wing	-		
Fan Brackets & Grills	-		
Fan Motor (Quantity x Diameter)	1x400		
Fan Motor Input Power (kW)	1X0,268		
Fan Motor Power Sup. (V / Ph / Hz)	220 - 230 / 1 / 50		
Fluid Line			
Liquid Tank	FrigoCraft 3lt 3/8" U.T.V Straight Liquid Receiver		
Filter Dryers	Danfoss 023Z4562 DML 053S Filter drayer 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 018F6701 IP67 10W Bobin 220V50Hz		
Controls			
Combined Pressure Control	Danfoss 060-124366 KP15 Pressostat Combine Man.Res.		
Low Pressure Control	-		
High Pressure Control	-		
Fan Control	Danfoss 060-117166 KP 5 Pressostat - Y. B. Otom Res		
Electrical Panel	FrigoCraft Schneider E. Trifaze Pano 4-6 A.		