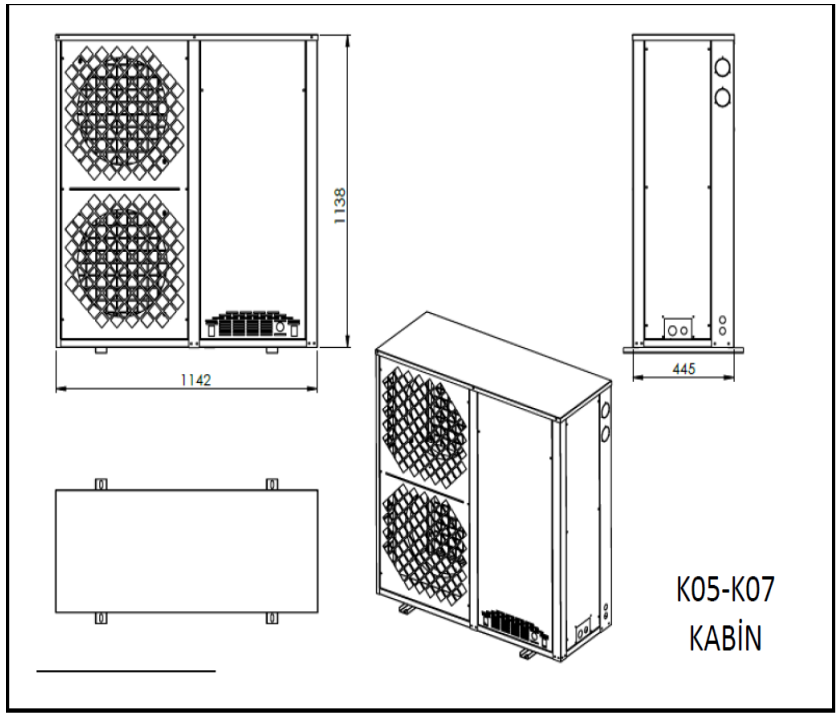
TECHNICAL FEATURES

FrigoCraft L036-K05.SZ4240.SE2020.ES4 Split Unıt

Technical Features	
General Features	
Production Facility	Turkey
Brand	FrigoCraft
Type of casing	With Housing
Application	-25/45°C EN12900/10K-SH
Application Areas	Frost Serie
Refrigerant	R404A
Cooling Capacity (Watts) (-25/+45°C)	5.670
Energy Efficiency (COP)	1,47
Body Model	FrigoCraft Body -5 CHH- 240
Liquid Line	1/2"
Suction Line	7/8"
Sound Level	**47,14 DBA/10M**
Charge Valve	-
Net Weight	-
Brute Weight	-
Condenser and Fan Information	
Condenser Brand	Karyer
Condenser Model	FrigoCraft Kondenser -5 CHH 240
Condenser Capacity Watts Dt = 15 °C	20.465
Condenser Fin Space (mm)	2,10
Condenser Surface Area (m2)	40,60
Air Flow (m3/h)	6.551
Fan Motor Brand	Ziehl-Abegg
Fan Motor Model	Ziehl-Abegg S 400 CR46MG050W04A1 Fan Mot - 029400
Rotation (RPM)	4 Pole (~1400 rpm)
Fan Wing	-
Fan Brackets & Grills	-
Fan Motor (Quantity x Diameter)	2X400
Fan Motor Input Power (kW)	2x0,268
Fan Motor Power Sup. (V / Ph / Hz)	220 - 230 / 1 / 50
Fluid Line	
Liquid Tank	FrigoCraft 7lt 1/2" İ.U.T.V.ı .Vertical Liquid Tank
Filter Dryers	Danfoss 023Z4572 DML 084S K.Filter 1/2" Solder
Gas Sightglass	Danfoss 014-0183 SGN 12S - 1/2" Solder
Solenoid Valve	Danfoss 032F1209 EVR 6 Solenoid Valve 1/2" Solder
Solenoid Valve Bobine	Danfoss 018F6176 IP20 10W Bobine 220V50Hz
Liquid Accumulator	FrigoCraft FRGLA2,0S 78K_2,0lt 7/8" Liquid Accumulator
Oil Seperator	Güven Oil Seperator
Discharge Line Service Valve	SanHua SSV-14003 SSV-JA4GSHC-19-Clima Valve 1/2"
Suction Line Service Valve	SanHua SBV-13028 Ball Valve- Service Port- 7/8"
Controls	
Combined High Pressure Control	Danfoss 060-124366 KP15 Pressostat-Combine Man.Res.
Low Pressure Control	-
Fan Control	Danfoss 060-117166 KP 5 Presostat - Y. B. Otom Res
Electrical Panel	F.Craft ABB 6 hp Embraco Scroll Pano



Compressor Features	
Compressor Brand	Embraco
Compressor Type	
Compressor Model	Scrool Type
Compressor Crank Heater	Embraco SE2020GS-O (6,00 Hp Trif - LBP) OEM Plt.
Compressor Quantity & Power (Pcs-Hp)	Krank Heater 48cm / 70W / 220V
Compressor Power Sup. (V / Ph / Hz)	1 X5,00
Compressor Discharge Rotolok Valve	380-400 /3/50
Compressor Suction Rotolok Valve	Rotolok Valve V06 (12mm / 1"- 14UNS)
	Rotolok Valve V07 (22mm / 1-3/4" 12UNF)