



Click the QR code for details.
Detaylar için QR koduna tıklayın.

Scroll Compressors for LBP Refrigeration DC Inverter

LBP Derin Soğutma için DC Inverter Scroll Kompresörler

Specifications R404A Variable Speed

Model	YIF38E1G-100	YIF42E1G-100	YIF50E1G-100	YIF60E1G-100	YIF72E1G-100
Electricity	380V-420V/3~/50Hz				
Power in Horse	-	-	-	-	-
Displacement	38	42	50	60	72
Cooling Capacity	2616	2792	2488	4003	4813
Power in Watt	2454	2533	3440	3955	4746
COP (W/W)	1.07	1.10	1.01	1.01	1.01
Running Current	4.2	4.6	5.5	6.1	7.3
LRA (A)	-	-	-	-	-
MOC (A)	8.7	9.6	11.5	13.7	16.5
Crankcase Heater (W)	70	70	70	70	70
Fitting Dimensions	Disc.Tube	12.87-12.97	12.87-12.97	12.87-12.97	12.87-12.97
	Suction Tube	22.35-22.45	22.35-22.45	22.35-22.45	22.35-22.45
Product Dim.	L*W*H	239*239*419	239*239*419	239*239*419	239*239*419
Oil Type	POE	POE	POE	POE	POE
Initial Charge Volume	1.4	1.4	1.4	1.4	1.4
Recharge Volume	1.25	1.25	1.25	1.25	1.25
Max Pressure	High.Side	3.2	3.2	3.2	3.2
	Low Side	2	2	2	2
Weight (kg)	29	29	29	29	31
Adaptor	Discharge	1"x12mm	1"x12mm	1"x12mm	1"x12mm
	Suction	1 1/4"x22mm	1 1/4"x22mm	1 1/4"x22mm	1 1/4"x22mm
Rotalock Valve	Discharge	RV.45B-1/2	RV.45B-1/2	RV.45B-1/2	RV.45B-1/2
	Suction	RV.45B-7/8	RV.45B-7/8	RV.45B-7/8	RV.45B-7/8
Connection Type	Solder Conn.	Solder Conn.	Solder Conn.	Solder Conn.	Solder Conn.
Sight Glass	✓	✓	✓	✓	✓



Model	YIF38E1G-100	YIF42E1G-100	YIF50E1G-100	YIF60E1G-100	YIF72E1G-100
Motor Speed	1800				
Cooling Capacity	971	1036	1294	1485	1786
Power in Watt	1134	1170	1589	1827	2193
Motor Speed	3600				
Cooling Capacity	2093	2234	2790	3202	3850
Power in Watt	1963	2026	2752	3164	3797
Motor Speed	5400				
Cooling Capacity	3134	3345	4179	4796	5766
Power in Watt	2908	3002	4076	4687	5624

Nominal Working Conditions: E.T: -31.6 °C, C.T. 40.6 °C, R.G. 4.4 °C, No Subcooling @1800 rpm, 3600 rpm & 5400 rpm