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Scroll Compressors for MBP Refrigeration DC Inverter

MBP Soğutma için DC Inverter Scroll Kompresörler

Specifications R290 Variable Speed

Model	YIM38P1-100	YIM42P1-100	YIM50P1-100	YIM60P1-100	YIM72P1-100
Electricity	380V-420V/3~/50Hz				
Power in Horse	-	-	-	-	-
Displacement	38	42	50	60	72
Cooling Capacity	5532	6105	7250	8585	10302
Power in Watt	2505	2764	3282	3887	4664
COP (W/W)	2.21	2.21	2.21	2.21	2.21
Running Current	5.3	5.6	6.6	7.3	8.9
LRA (A)	-	-	-	-	-
MOC (A)	11.4	11.8	14	15	17.2
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	PAG	PAG	PAG	PAG	PAG
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	2.3	2.3	2.3	2.3
	Low Side	1.7	1.7	1.7	1.7
Weight (kg)	28	28	28	28	29.5
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	-	-	-	-	-



Nominal Working Conditions: E.T: -6.7 °C, C.T: 48.9 °C, R.G: 4.4 °C, No Subcooling @4500 rpm

Model	YIM38P1-100	YIM42P1-100	YIM50P1-100	YIM60P1-100	YIM72P1-100
Motor Speed	1800				
Cooling Capacity	2091	2308	2777	3288	3946
Power in Watt	969	1070	1359	1609	1931
Motor Speed	3600				
Cooling Capacity	4426	4884	5800	6868	8242
Power in Watt	2004	2211	2626	3110	3731
Motor Speed	5400				
Cooling Capacity	6622	7308	8686	10285	12342
Power in Watt	3074	3391	3978	4711	5653
Motor Speed	6000				
Cooling Capacity	7363	8126	9635	11409	13691
Power in Watt	3454	3812	4473	5298	6357

Nominal Working Conditions: E.T: -6.7 °C, C.T: 48.9 °C, R.G: 4.4 °C, No Subcooling @1800 rpm, 5400 rpm & 6000 rpm

Scroll Compressors for MBP Refrigeration DC Inverter

MBP Soğutma için DC Inverter Scroll Kompresörler

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Detaylar için ürün koduna tıklayın.



Specifications R404A Variable Speed

Model	YIM38E1G-100	YIM42E1G-100	YIM50E1G-100	YIM60E1G-100	YIM72E1G-100
Electricity	380V-420V/3~/50Hz				
Power in Horse	-	-	-	-	-
Displacement	38	42	50	60	72
Cooling Capacity	6240	6742	8480	9680	11500
Power in Watt	3375	3647	4300	4920	5910
COP (W/W)	1.85	1.85	1.97	1.97	1.95
Running Current	5.3	5.8	7.2	8.5	11.2
LRA (A)	-	-	-	-	-
MOC (A)	10	11	12.5	15	20
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)	29.5	29.5	29.5	29.5	29.5
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	✓	✓	✓	✓	✓



Nominal Working Conditions: E.T: -6.7 °C, C.T. 48.9 °C, R.G. 4.4 °C, No Subcooling @4500 rpm

Model	YIM38E1G-100	YIM42E1G-100	YIM50E1G-100	YIM60E1G-100	YIM72E1G-100
Motor Speed	1800				
Cooling Capacity	2346	2535	3231	3669	4485
Power in Watt	1428	1543	1776	2027	2494
Motor Speed	3600				
Cooling Capacity	4992	5394	6784	7744	9200
Power in Watt	2700	2918	3440	3936	4728
Motor Speed	5400				
Cooling Capacity	7544	8151	10142	11519	13651
Power in Watt	4087	4417	5255	5997	7163

Nominal Working Conditions: E.T: -6.7 °C, C.T. 48.9 °C, R.G. 4.4 °C, No Subcooling @1800 rpm, 5400 rpm & 6000 rpm