

# Scroll Compressors for A/C & Chiller DC Inverter

## A/C & Chiller için DC Inverter Scroll Kompresörler

Click the product code for details.  
Detaylar için ürün koduna tıklayın.



### Specifications R410A Variable Speed

Model	YIH38C1G-100	YIH42C1G-100	YIH50C1G-100	YIH60C1G-100	YIH72C1G-100	YIH130C1G-100	
Electricity	380V-420V/3~/50Hz						
Power in Horse	-	-	-	-	-	-	
Displacement	38	42	50	60	72	130	
Cooling Capacity	16158	17858	21260	25111	29769	54400	
Power in Watt	4995	5521	6572	7814	9190	16688	
COP (W/W)	3.23	3.23	3.23	3.21	3.24	3.26	
Running Current	8.4	8.7	12.3	13.7	15.8	34	
LRA (A)	-	-	-	-	-	-	
MOC (A)	12.9	13.3	18.8	21	24.2	75	
Crankcase Heater (W)	70	70	70	70	70	120	
Fitting Dimensions	Disc.Tube	12.87-12.97	12.87-12.97	12.87-12.97	12.87-12.97	12.87-12.97	28.5-28.9
	Suction Tube	22.35-22.45	22.35-22.45	22.35-22.45	22.35-22.45	22.35-22.45	35.2-35.8
Product Dim.	L*W*H	239*239*419	239*239*419	239*239*419	239*239*419	239*239*419	360*326.2*612
Oil Type	POE	POE	POE	POE	POE	POE	
Initial Charge Volume	1.4	1.4	1.4	1.4	1.4	5.5	
Recharge Volume	1.25	1.25	1.25	1.25	1.25	5.2	
Max Pressure	High.Side	4.3	4.3	4.3	4.3	4.3	4.3
	Low Side	2	2	2	2	2	2
Weight (kg)	29.5	29.5	29.5	29.5	29.5	80	
Adaptor	Discharge	1"x12mm	1"x12mm	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	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	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	RV.45B-7/8	RV.45B-7/8
Connection Type	Solder Conn.	Solder Conn.	Solder Conn.	Solder Conn.	Solder Conn.	Solder Conn.	
Sight Glass	✓	✓	✓	✓	✓	✓	



Nominal Working Conditions: E.T: 7.2 °C, C.T. 54.4 °C, Suction Superheat 11.1K, Subcooling 8.3K

Model	YIH38C1G-100	YIH42C1G-100	YIH50C1G-100	YIH60C1G-100	YIH72C1G-100	YIH130C1G-100
Motor Speed	1800					
Cooling Capacity	6221	6875	8185	9668	11461	21760
Power in Watt	2128	2352	2800	3329	3915	6675
Motor Speed	3600					
Cooling Capacity	12926	14286	17008	20089	23815	43520
Power in Watt	3996	4417	5258	6251	7352	13350
Motor Speed	5400					
Cooling Capacity	19390	21430	25512	30133	35723	65280
Power in Watt	6124	6769	8057	9580	11267	20026

Nominal Working Conditions: E.T: 7.2 °C, C.T. 54.4 °C, Suction Superheat 11.1K, Subcooling 8.3K @1800 rpm & 5400 rpm