

PG065Z.MH

MBP-HBP Reciprocating Compressor

R134a 220-240V/50-60Hz

RSIR/CSIR

DATASHEET

COLDEx Compressors
ITALIAN TECHNOLOGY COMPLIANT

PG065Z.MH NO.

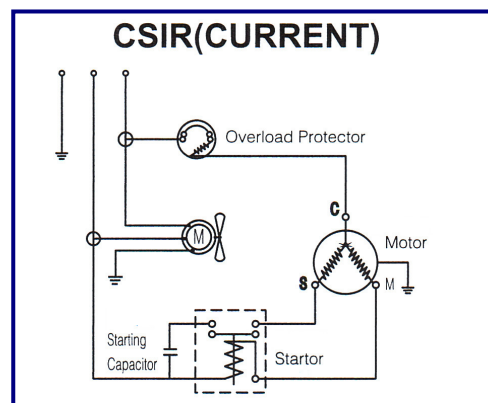
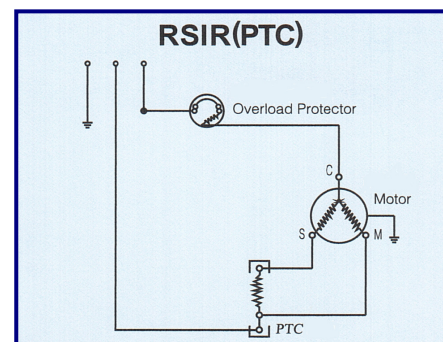
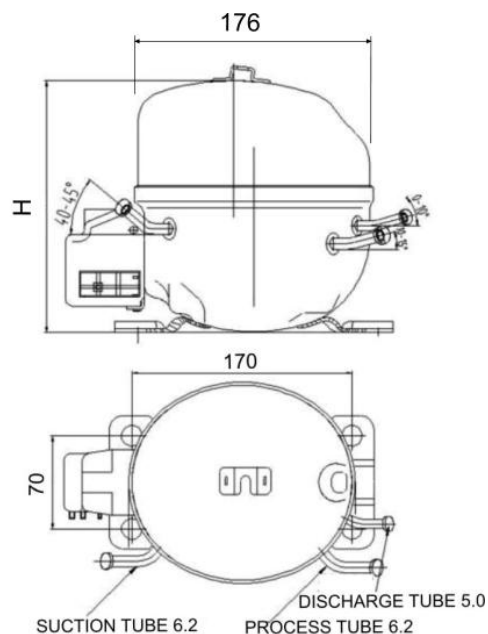
220-240V/50-60Hz 1PH



<SUCTION

MADE IN PRC
THERMALLY PROTECTED
DO NOT START WITHOUT STARTING DEVICE

MODEL		PG065Z.MH	
Displacement (cc)		6.5	
Rated voltage / Frequency		220-240V/50-60 Hz	
Refrigerant		R134a	
Oil quantity (cm ³)			
Cooling		Static	
BASIC DATA			
Voltage range (V)		220-240V	
Application		MBP-HBP	
Evaporator Temperature Range (°C)		-15/15	
Maximum Ambient Temperature (°C)		43	
Expansion Device		Capillary tube	
Motor Type		RSIR/CSIR	
ACCESSORIES			
Devices		Q.ty	Type
Protector		1	PG065Z.MH
Protector buckle		/	
Starting Relay (PTC)		1	PTC 15Ω
Cover		1	
Cover buckle		1	
Running Capacitor(CSIR) ver		1	88-108MF330V
Earth screw assembly		1	
Rubber mat		4	
Sleeve		4	
DIMENSIONS TABLE			
Height (mm)		176	
(S) Suction tube inner diameter (mm)		Ø 6.2±0.1	
(P) Process tube inner diameter (mm)		Ø 6.2±0.1	
(D) Discharge tube inner diam (mm)		Ø 5.0±0.1	
Compressors per pallet (pcs)		100	



PERFORMANCE PARAMETER					
TEST CONDITIONS		Cond. Temp. 54.4°C – Amb. Temp. 32°C Subcooling Temp. 46.1°C – Suction Temp. 35°C			
Test voltage 220V/50 Hz Evaporating Temp. (°C) Cooling capacity (W) (≥95%) Cooling capacity (KCAL/h) Cooling capacity (BTU/h)					
		-10	-5	0	+7.2
		281	355	437	580
		242	306	376	499
		959	1212	1492	1979

Specifications subject to change without notice