SR091Z

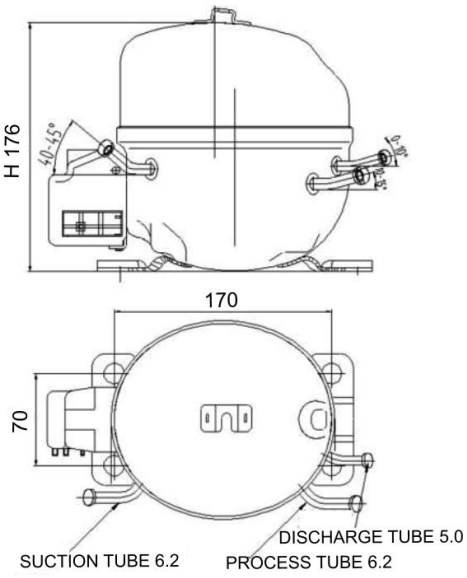
LBP Reciprocating Compressor
R134a 220-240V/50-60Hz

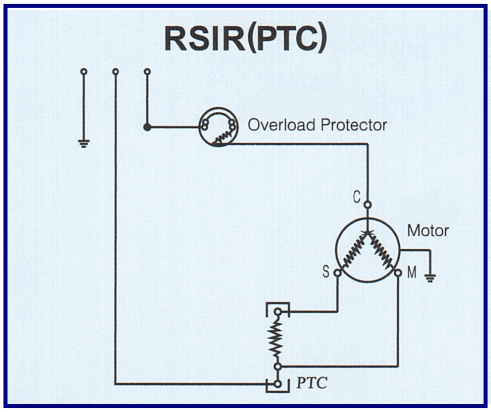
DATASHEET

MODEL	SR091Z	
Displacement (cc)	9.10	
Rated voltage / Frequency	220-240V/50-60 Hz	
Refrigerant	R134a	
Oil quantity (cm^3)	230	
Cooling	Static	
BASIC DATA		
Voltage range (V)	220-240V/50-60Hz	
Application	LBP	
Evaporator Temperature Range (°C)	-35/-15	
Maximum Ambient Temperature (°C)	43	
Expansion Device	Capillary tube	
Motor Type	RSIR	
PERFORMANCE PARAMETER		
Test conditions	ASHRAE (LBP) -23.3°C	
Test voltage	220V/50 Hz	220V/60 Hz
Cooling capacity (W) (≥95%)	208	235
Cooling capacity (KCAL/h)	179	202
Cooling capacity (BTU/h)	710	802
Rated Watts (W) (≤115%)	173	181
Rated current (A) (≤110%)	1.40	1.30
COP (W/W) (≥95%)	1.20	1.30
EER (BTU/Wh)	4.10	4.43
ACCESSORIES		
Devices	**Q.ty**	**Type**
Protector	1	SR091Z
Earth screw assembly	1	
Starting Relay (PTC)	1	PTC 15 Ω
Cover	1	
Screw for relay cover	1	
Cord lock	1	
Screw for cord lock	1	
Rubber mat	4	
Sleeve	4	
DIMENSIONS TABLE		
Height (mm)	176	
(S) Suction tube inter diameter (mm)	Ø 6.2±0.1	
(P) Process tube inter diameter (mm)	Ø 6.2±0.1	
(D) Discharge tube inter diam (mm)	Ø 5.0±0.1	
Compressors per pallet (pcs)	100	

Specifications subject to change without notice







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