

SR075Z

Reciprocating Compressor

R134a 220-240V/50-60Hz

DATASHEET

MODEL	SR075Z	
Displacement (cc)	7.50	
Rated voltage / Frequency	220-240V/50-60 Hz	
Refrigerant	R134a	
Oil quantity (cm ³)	160	
Cooling	Static	
BASIC DATA		
Voltage range (V)	220-240V	
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%)	180	200
Cooling capacity (KCAL/h)	155	172
Cooling capacity (BTU/h)	614	682
Rated Watts (W) (≤115%)	150	154
Rated current (A) (≤110%)	1.2	1.1
COP (W/W) (≥95%)	1.20	1.30
EER (BTU/Wh)	4.09	4.45
ACCESSORIES		
DEVICES	Q.ty	Type
Protector	1	SR075Z
Protector buckle	/	
Starting Relay (PTC)	1	PTC 15Ω
Cover	1	
Cover buckle	1	
Cord Lock	1	
Screw for cord lock	2	
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)		

Specifications subject to change without notice

