

PD090Y.N

Reciprocating Compressor
R600a 220-240V/50 Hz

DATASHEET

MODEL		PD090Y.N
Displacement (cc)	9,10	
Rated voltage / Frequency	220-240V/50 Hz	
Refrigerant	R600a	
Oil quantity (cm ³)		
Cooling	Static	
BASIC DATA		
Voltage range (V)	220-240V/50Hz	
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%)	155	
Cooling capacity (KCAL/h)	133	
Cooling capacity (BTU/h)	529	
Rated Watts (W) (≤115%)	119	
Rated current (A) (≤110%)	0.85	
COP (W/W) (≥95%)	1.30	
EER (BTU/Wh)	4,44	
ACCESSORIES		
DEVICE	Q.ty	Type
Protector	1	PD090Y.N
Starting Relay (PTC)	1	PTC 15Ω
Cover	1	
Screw for relay cover	1	
Cord Lock	1	
Screw for cord lock	1	
Earth screw assembly	1	
Rubber mat	4	
Sleeve	4	
DIMENSIONS TABLE		
Height (mm)	172	
(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

