

## PW110Z.MH

MBP-HBP Reciprocating Compressor  
R134a 220-240V/50-60Hz

### DATA SHEET

MODEL		PW110Z.MH		
Displacement (cc)	11.0			
Rated voltage / Frequency	220-240V/50-60Hz			
Refrigerant	R134a			
Oil quantity (cm <sup>3</sup> )				
Cooling	Fan cooling F2			
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	CSIR			
PERFORMANCE PARAMETER				
Rated Watts (W) (≤115%)	344	402		
Rated current (A) (≤110%)	2.95	2.9		
COP (W/W) (≥95%)	1.90	1.95		
EER (BTU/Wh)	6.48	6.65		
ACCESSORIES				
Devices	Q.ty	Type		
Protector	1	PW110Z.MH		
Protector buckle	1			
Starting Relay (current)	1	Starting relay		
Cover	1			
Cover buckle	1			
Starting Capacitor	1	80µF		
Earth screw assembly	1			
Rubber mat	4			
Sleeve	4			
DIMENSIONS TABLE				
Height (mm)	185			
(S) Suction tube inner diameter (mm)	Ø 6.3±0.1			
(P) Process tube inner diameter (mm)	Ø 6.3±0.1			
(D) Discharge tube inner diam (mm)	Ø 6.0±0.1			
Compressors per pallet (pcs)				
PERFORMANCE PARAMETER				
TEST CONDITIONS	Cond. Temp. 54.4°C – Amb. Temp. 35°C – Subcooling Temp. 46.1°C – Suction Temp. 35°C			
Test voltage 220V/50 Hz				
Evaporating Temp. (°C)	-10	-5	0	+7.2
Cooling capacity (W) (≥95%)	441	556	653	910
Cooling capacity (KCAL/h)	379	478	561	786
Cooling capacity (BTU/h)	1505	1897	2228	3105

Specifications subject to change without notice

