

# EVIPOWER PREMIUM

SERIES



HEAT PUMP FOR  
AIR CONDITIONING,  
HEATING AND HOT  
WATER SUPPLY



- ▶ Five operations mode: heating, cooling, HWS, heating+HWS, cooling + HWS
- ▶ Patented and certified heat exchanger: not freezes during 20 hours within temperature -20°C.
- ▶ Operation conditions: up to -30°C ambient temp for heating ; up to +45°C for cooling;
- ▶ Compressors with EVI technology implemented;
- ▶ 4G MMN (Management and Monitoring Network)
- ▶ Smart defrost
- ▶ Silent mode

Model		CH-HP08UIMPRK-P	CH-HP12UIMPRK-P	CH-HP12UIMPRM-P	CH-HP23UIMPRM-P
Heating capacity	kW	2,30-8,20	3,80-12,50	3,80-12,51	7,00-23,00
Cooling capacity	kW	1,56-6,00	2,20-10,0	2,20-10,1	6,30-18,40
Power input (heating)	kW	0,50-184	0,8-2,95	0,8-2,96	1,27-5,20
Power input (cooling)	kW	0,63-2,36	1,10-3,80	1,10-3,81	1,63-7,05
Energy efficiency class (35°C)		A+++	A+++	A+++	A+++
Energy efficiency class (55°C)		A++	A++	A++	A++
SCOP(35°C)		4,80	4,81	4,77	4,71
SCOP(55°C)		3,35	3,41	3,44	3,46
Water flow rate	m <sup>3</sup> /h	1,00	1,70	1,70	2,90
Power supply		220-240V/1Ph/50Hz		380V/3Ph/50Hz	
Refrigerant/charge volume		R32/1,3kg	R32/1,8kg	R32/1,8kg	R32/2,3kg
Sound level pressure	dB(A)	42	43	45	46
Compressor brand		Panasonic			
Circulation pump brand		Grundfos			
Operation ambient temperature	°C	-25...+43			
Pipe connection		1			
Dimensions (LxWxH)	mm	1167×407×940	1410×520×1080	1410×520×1081	1370×560×1480