

EVIPOWER INVERTER SERIES



HEAT PUMP FOR
AIR CONDITIONING,
HEATING AND HOT
WATER SUPPLY



HEAT PUMP FOR AIR CONDITIONING, HEATING AND HOT WATER SUPPLY

- ▶ 5 inch color touch-screen control panel
- ▶ 4G MMN (Management and Monitoring Network)
- ▶ Weekly timer
- ▶ Shell-in-tube heat exchanger
- ▶ Grundfos circulation pump
- ▶ Panasonic EVI Inverter compressor
- ▶ Effective frost protection system
- ▶ Quick start system at low temperatures



Model			CH-HP08 UIMPRK	CH-HP12UIMPRM	CH-HP20UIMPRM
Capacity*	Cooling	kW	6.1	10.5	14
	Heating	kW	8.2	13	20
Energy efficiency	Cooling	EER	2.7	2.4	2.0
	Heating	COP	4.5	4.3	3.3
Power input	Cooling	kW	2.2	4.4	7.0
	Heating	kW	1.8	3.0	6.0
Current input	Cooling	A	13.0	19	10.2
	Heating	A	11.0	13	8.1
Sound pressure level		Db(A)	48	52	58
Power supply		V/Hz/Ph	230/50/1	380/50/3	380/50/3
Operating temperature range		°C	-25..+43		
Refrigerant type			R32		
Maximum water temperature		°C	60	60	60
Net weight		kg	90	132	155
Nominal hot water supply		m³/h	1	1.7	2.15

* Cooling: outdoor temperature DB / WB 35°C / 24°C outlet water temperature 7°C inlet water temperature 12°C.

* Heating: outdoor temperature DB / WB 7°C / 6°C outlet water temperature 35°C, inlet water temperature 30°C.