

**SPECIFICATIES COOPER & HUNTER - EVIPOWER Premium Monoblock R32**

Model		CH-HP08UIMPRK-P	CH-HP12UIMPRM-P	CH-HP23UIMPRM-P
Heat output *	kW	2.30 ~ 8.20	3.80 ~ 12.50	7.00 ~ 23.00
Electricity consumption in heating mode	kW	0.50 ~ 1.84	0,8 ~ 2,95	1,27 ~ 5,20
Heating capacity (hot water heating)**	kW	3.00 ~ 9.50	4.15 ~ 16.00	10.20 ~ 23.00
Electricity consumption in heating mode	kW	0,62 ~ 2,30	0,90 ~ 3,85	2,10 ~ 6,29
Cooling capacity***	kW	1,56 ~ 6,00	2:20 ~ 10:00	6,30 ~ 18,4
Electricity consumption in cooling mode	kW	0,63 ~ 2,36	1,10 ~ 3,80	1,63 ~ 7,05
Energy efficiency class (35°C)		A +++	A +++	A +++
Energy efficiency class (55°C)		A++	A++	A++
SCOP (35°C)		4,80	4,77	4,71
SCOP (55°C)		3,35	3,44	3,46
refrigerant		R32	R32	R32
Refrigerant charge	kg	1.30	1,80	2,3
Power supply		230V ~ / 50Hz	380V / 3 ~ / 50Hz	380V / 3 ~ / 50Hz
Compressor manufacturer		Panasonic	Panasonic	Panasonic
Circulation pump		GRUNDFOS	GRUNDFOS	GRUNDFOS
Water connection	inch	1 “	1 “	1 “
Volumetric water flow	m <sup>3</sup> / h	1,00	1,70	2,9
Sound pressure	dB(A)	42	45	46
Sound power	dB(A)	57	60	61
Dimensions (LxWxH)	mm	1167x420x790	1287x500x928	1247x540x1329
Operating temperature range	°C	-25 ~ 43	-25 ~ 43	-25 ~ 43
Max. supply temperature	°C	60	60	60

\* Heating mode – ambient temperature (DB / WB): 7/6°C, Temp. water (inlet/outlet): 30/35°C

\*\* Hot water heating mode – ambient temperature (DB / WB): 20/15°C, water tank temperature from 15 °C to 55 °C

\*\*\* Cooling mode – ambient temperature (DB/WB): 35/24°C, Temp. water (in/out): 12/7°C