

# WATER KIT

WATER KIT TO MONOBLOCK  
AIR-TO-WATER HEAT PUMP

**CH**  
Cooper & Hunter



- ▶ Thanks to the technology of stepless electronic regulation of the heating speed, the most accurate temperature control is achieved.
- ▶ Reliable operation is ensured by GRUNDFOS™ DC-inverter circulation pumps.
- ▶ The relief valve can automatically open and close according to the set working pressure.
- ▶ A well-thought-out combination of WATER KIT elements made it possible to create one of the thinnest cases on the market.
- ▶ Unlike a traditional heat pump without a WATER KIT, a system with a WATER KIT allows you to automatically switch the heat pump between heating, DHW and cooling modes.
- ▶ The automatic feed valve maintains accurate pressure and guarantees reliable operation.



### TECHNICAL PARAMETERS

#### CH-HB10WK-W2

|  |               |                      |
|--|---------------|----------------------|
| <b>Power supply</b>                      |               | ~220-240V/50 Hz/1 Ph |
| <b>Heating capacity</b>                  | <b>kW</b>     | 10                   |
| <b>Cooling capacity</b>                  | <b>kW</b>     | 8                    |
| <b>Domestic hot water</b>                | <b>l/h</b>    | 300                  |
| <b>Water temperature range</b>           | <b>°C</b>     | 5~60                 |
| <b>Water connection</b>                  | <b>inch</b>   | 1" Male BSP          |
| <b>Heating side connection</b>           | <b>inch</b>   | 1" Male BSP          |
| <b>Water supply side connection</b>      | <b>inch</b>   | 3/4" Male BSP        |
| <b>Heating side pressure (Max.)</b>      | <b>bar</b>    | 3                    |
| <b>Water supply side pressure (Max.)</b> | <b>bar</b>    | 10                   |
| <b>Heating circulation pump</b>          |               | DC pump              |
| <b>Water height rate</b>                 | <b>m</b>      | 10,5                 |
| <b>Water supply circulation pump</b>     |               | DC pump              |
| <b>Water height rate</b>                 | <b>m</b>      | 7,5                  |
| <b>Expansion tank</b>                    | <b>l</b>      | 6                    |
| <b>Electric heating power</b>            | <b>kW</b>     | 0~6                  |
| <b>Sound pressure level</b>              | <b>dB (A)</b> | 35                   |
| <b>Weight</b>                            | <b>kg</b>     | 30                   |
| <b>Dimension(LxHxD)</b>                  | <b>mm</b>     | 520×720×265          |