



Autom. water dosing device HB11C / HB11STA

Connected or Stand alone



Basic technical information

| | |
|----------------------------------|--|
| Water capacity/min.: | 30 - 100 litres/min. at 4 bar |
| Piping connection: | 1/2" or 3/4" or 1" |
| Water supply connections: | hot-, network-, chilled water |
| Water dosing outlets: | 1 - 4 pcs. |
| Electric connection: | 230 VAC / 50 Hz |
| Dimensions: | 540 x 340 x 200 mm |
| Temperature range: | 1 ° to 90 °C |
| Pre-water separation: | none or adjustable |
| Dosing accuracy: | approx. 0,1 litres |
| Temperature accuracy: | approx. 1 °C |
| Control device - HB11STA: | PLC with 6" Touch Panel |
| Control device- HB11C: | PLC with backcontrol (extra offer item) |
| Ring pipe insulated: | by client, on site, recommended (no pre-water, even at small dosing amounts) |

Intended use

Accurate, quick dosing of water and containment of desired water temperature. Singular discharges/dosings to kneading stations or target points.

General function

The desired amount and temperature of water is automatically computer controlled with sensors and supply valves. A calorie calculation method decreases pre-water separation into the drain, or even avoids it completely.

Design

Device housing construction and sensors in stainless steel. Valves 24V DC, sensors and dosing counter are PLC controlled. The integrated PLC is either connected to a recipe computer control backcontrol (HB11C), or is equipped with a 6" touchscreen display for stand alone operation (HB11STA). Sanitary installation by customer, on-site!



Touchscreen display for stand alone device operation HB11STA