

SINGLE-LINE PUMP STATIONS FOR MIXED HEATING CIRCUITS

CSE MIX G Pump Station with mixing

Insulated single-line pump station with a high efficiency Grundfos circulation pump designed to control temperature of a mixed circuit or of a return line to solid-fuel boiler through an external controller. The version designed for the right-hand pipe, possible to convert to a left-hand pipe version.



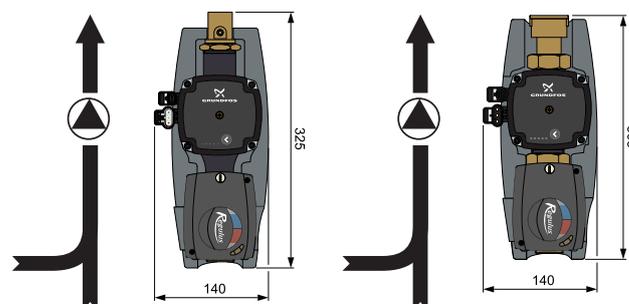
TECHNICAL DATA

| | |
|---------------------------|------------------------------|
| FLUID WORKING TEMPERATURE | 5 - 95 °C |
| MIXING VALVE ACTUATOR | 3-point control, 120 s, 5 Nm |
| POWER SUPPLY | 230 V, 50 Hz |

COMPONENTS

- Grundfos circulation pump
- Power and signal cables
- Mixing valve
- Mixing valve actuator with cable
- Neat insulation for reduced heat loss

DIMENSIONS



MODELS

| | CSE MIX G 1M | CSE MIX G 1F | CSE MIX G 5/4F |
|---------------------------------------|--|--|----------------------------|
| CONNECTIONS | 1" (2x M, 1x F)* | 1" (3x F) | 5/4" (3x F) |
| PUMP | UPM3 AUTO 25-60 | UPM3 AUTO 25-60 | UPM3 FLEX AS 25-75 |
| PUMP CONTROL | ON/OFF (Δp -c / Δp -v / I,II,III) | ON/OFF (Δp -c / Δp -v / I,II,III) | ON/OFF (I,II,III) or PWM-A |
| MAX. HEAD | 6 m | 6 m | 7.5 m |
| KVS OF THE MIXING VALVE | 6.3 m ³ /h | 10 m ³ /h | 16 m ³ /h |
| CODE | 19110 | 19106 | 16402 |
| CODE OF PUMP STATION WITHOUT ACTUATOR | - | 19102 | 18753 |

* the inner thread is located at the outlet end of the pump

Kindly select actuators on page 25.