

# 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.



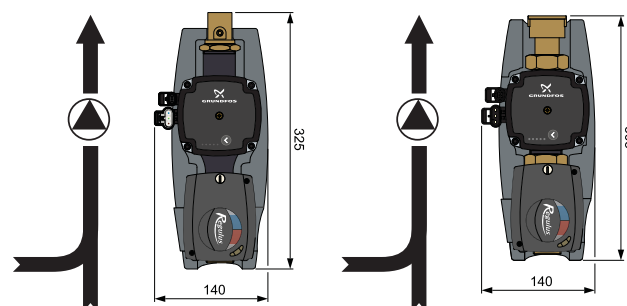
### TECHNICAL DATA

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 ( $\Delta p$ -c / $\Delta p$ -v / I,II,III)	ON/OFF ( $\Delta p$ -c / $\Delta p$ -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 <sup>3</sup> /h	10 m <sup>3</sup> /h	16 m <sup>3</sup> /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.