PROTECTION AGAINST BOILER CORROSION AND FOULING
Load Units

CSE MIX R8
Pump station with electric actuated mixing

Pump station designed to control temperature in return line of solid-fuel boilers or to control flow temperature to a mixed heating circuit using an external controller.

COMPONENTS

- Regulus high-efficiency circulation pump incl. connection cable
- Mixing valve
- Mixing valve actuator
- Neat insulation for minimum heat loss

TECHNICAL DATA

FLUID WORKING TEMPERATURE	**5–95 °C**
MIXING VALVE ACTUATOR	**3-point control, 120 s, 5 Nm**
POWER SUPPLY	**230 V, 50 Hz**
IP RATING	**IP44**

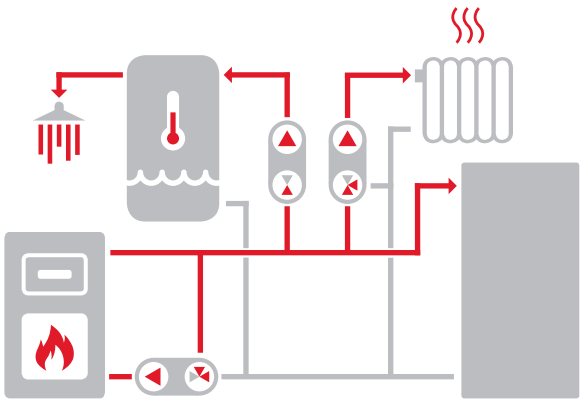
1“ F and 5/4“ F pump stations are available also as variants without actuator.

VERSIONS

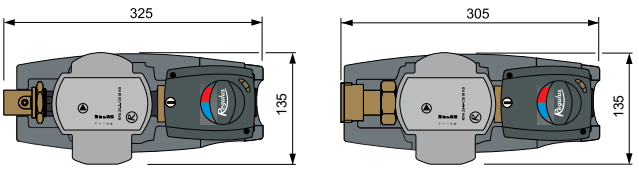
	CSE MIX R8 1“ M	CSE MIX R8 1“ F	CSE MIX R8 5/4“ F
CONNECTIONS	2x G 1“ M, 1x G1“ F*	3x G 1“ F	3x G 5/4“ F
PUMP	RPA 25-8	RPA 25-8	RPA 25-8
PUMP CONTROL	ON/OFF (Δp-c / Δp-v / I, II, III)	ON/OFF (Δp-c / Δp-v / I, II, III)	ON/OFF (Δp-c / Δp-v / I, II, III)
MAX. HEAD	8.5 m	8.5 m	8.5 m
K_{VS} OF THE MIXING VALVE	6.3 m³/h	10 m³/h	16 m³/h
CODE	**21368**	**21124**	**21369**

* the inner G 1“ F thread is on the circulation pump side

CONNECTION IN A SYSTEM



DIMENSIONS



ACCESSORIES

NAME	APPLICATION	CODE
G 1“ Fu/F Fittings	to connect the valve (union nut x F)	**15694**
G 1“ Fu/M Union	to connect the valve (union nut x M)	**15695**
G 1“x5/4“ Fu/F Union	to connect to a G 5/4” manifold	**17920**
T-piece G 1“ M/Fu/M, 125 mm	for easy connection to Regulus heating circuit manifolds	**16659**
T-piece G 1“ M/Fu/M, 90 mm	for easy connection of return line to mixing valve	**16660**
CSE/HV Kit	for easy connection to Regulus heating circuit manifolds (2x union, 1 T-piece, 1 ball valve)	**16922**
CSE/HV Kit with MFB	kit with a ball valve with filter & magnet	**18330**