

## PROTECTION AGAINST BOILER CORROSION AND FOULING

### Uninsulated Load Units



#### REGOMAT W

##### Load unit with thermostatic mixing

REGOMAT W load unit mixes cool return water from a heating system with hot water from a boiler, keeping boiler return water at a given min. temperature (depending on the thermostatic element opening temperature).

##### The load unit consists of:

Wilo circulation pump incl. connection cable  
Thermostatic mixing valve

It contains a high-efficiency Wilo Yonos Para RS25/6 circulation pump and a TSV3B load valve with a 45 °C, 55 °C or 65°C opening temperature, with automatic by-pass balancing, permitting to replace the thermostatic element without removing the valve from the system.

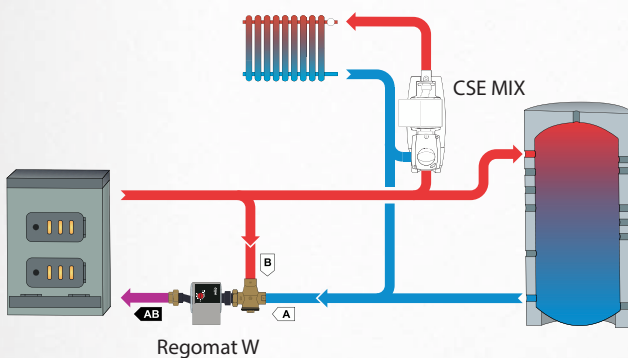
#### Technical Data

FLUID WORKING TEMPERATURE	2 - 95 °C
POWER SUPPLY	230 V, 50 Hz
CONNECTION	3 x F G1"
OPENING TEMPERATURE	45, 55, 65 °C
K <sub>Vs</sub> OF THE VALVE (DIRECTION A→AB)	6.2 m <sup>3</sup> /h
K <sub>Vs</sub> OF THE VALVE (DIRECTION B→AB)	4.4 m <sup>3</sup> /h

#### Versions

Version	REGOMAT 45 W	REGOMAT 55 W	REGOMAT 65 W
Nominal outlet temperature	45 °C	55 °C	65 °C
Pump	Wilo Yonos Para RS25/6		
Max. recommended boiler output	45 kW	35 kW	25 kW
Code	12943	12944	12945

#### Connection in a system



#### Dimensions

