

## LOAD UNITS FOR BOILERS



### RGMAT E W

#### Regulus RGMAT Load Unit

Load unit for solid-fuel boilers and fireplaces that prevents **low-temperature corrosion and boiler fouling by keeping a boiler (fireplace) inlet temperature** through a thermostatic valve.

RGMAT E W load unit comes in a left-hand version (outlet to boiler is on its left side), and can be easily modified to a right-hand version (outlet to boiler on its right side) during installation. Its installation position can be either horizontal or vertical.

It consists of a Wilo Yonos Para RS25/6 high efficiency circulation pump incl. connection cables, a ball shut-off valve for the pump, thermometer, insulation and TSV3BF valve with a thermostatic element of 45 to 70 °C opening temperature.

### Technical Data

CONNECTIONS	3 x G1" F
FLUID WORKING TEMPERATURE	5 - 95 °C
POWER SUPPLY	230 V, 50 Hz
TOTAL WEIGHT	3.3 kg
$K_{vs}$ from A to AB	6.2 m³/h
$K_{vs}$ from B to AB	4.4 m³/h
MAX. HEAD	6.2 m
PUMP OPERATING POINT	1.7 m³/h flow rate 4.6 m head

**Prevention of low-temperature corrosion of boilers.**

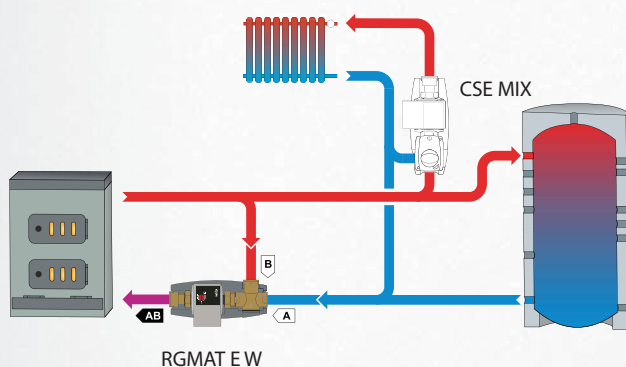
**Installation possible with A inlet from either right or left side.**

**Minimum heat loss thanks to thermal insulation.**

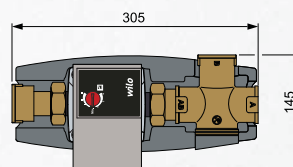
### Versions

RGMAT E W	45 W	50 W	55 W	60 W	65 W	70 W
Valve opening temp.	45 °C	50 °C	55 °C	60 °C	65 °C	70 °C
Recommended max. boiler output	45 kW	42 kW	36 kW	32 kW	26 kW	22 kW
<b>Code</b>	<b>15867</b>	<b>15904</b>	<b>15868</b>	<b>15905</b>	<b>15869</b>	<b>15906</b>

### Connection in a system



### Dimensions



Available also as a variant with a thermostatic valve with manual bypass balancing – codes 16036 - 65 °C, 16031 - 72 °C.

Available also as a variant with a PWM controlled pump – codes 18133 - 55°C, 18131 - 65 °C.