

LOAD UNITS FOR BOILERS



RGMAT E G 5/4 RegulusRGMAT 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 load valve.

RGMAT E G 5/4 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 Grundfos UPM3 FLEX AS 25-75 high efficiency circulation pump incl. connection cable, thermometer, insulation and TSV5B valve with a thermostatic element of 55 / 65 °C opening temperature.

Technical Data

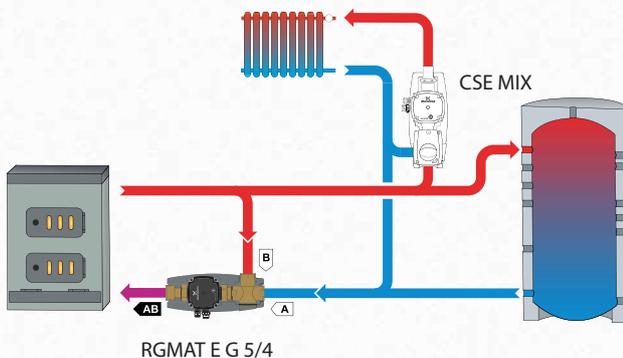
CONNECTIONS	3 x G5/4" F
FLUID WORKING TEMPERATURE	5 - 95 °C
POWER SUPPLY	230 V, 50 Hz
TOTAL WEIGHT	3.7 kg
K_{vs} from A to AB	7.0 m ³ /h
K_{vs} from B to AB	4.9 m ³ /h
MAX. HEAD	7.5 m
PUMP OPERATING POINT	2.5 m ³ /h flow rate 4.2 m head

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.

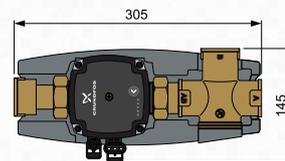
Versions

RGMAT E G 5/4	55 G 5/4	65 G 5/4
Valve opening temp.	55 °C	65 °C
Recommended max. boiler output	53 kW	38 kW
Code	16395	16397

Connection in a system



Dimensions



Available also as a variant with a thermostatic valve with manual bypass balancing.