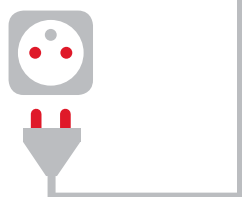
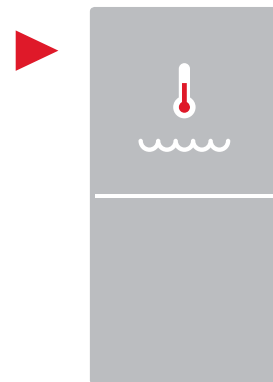
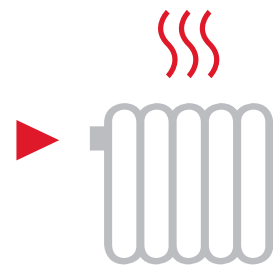


**Regulus**

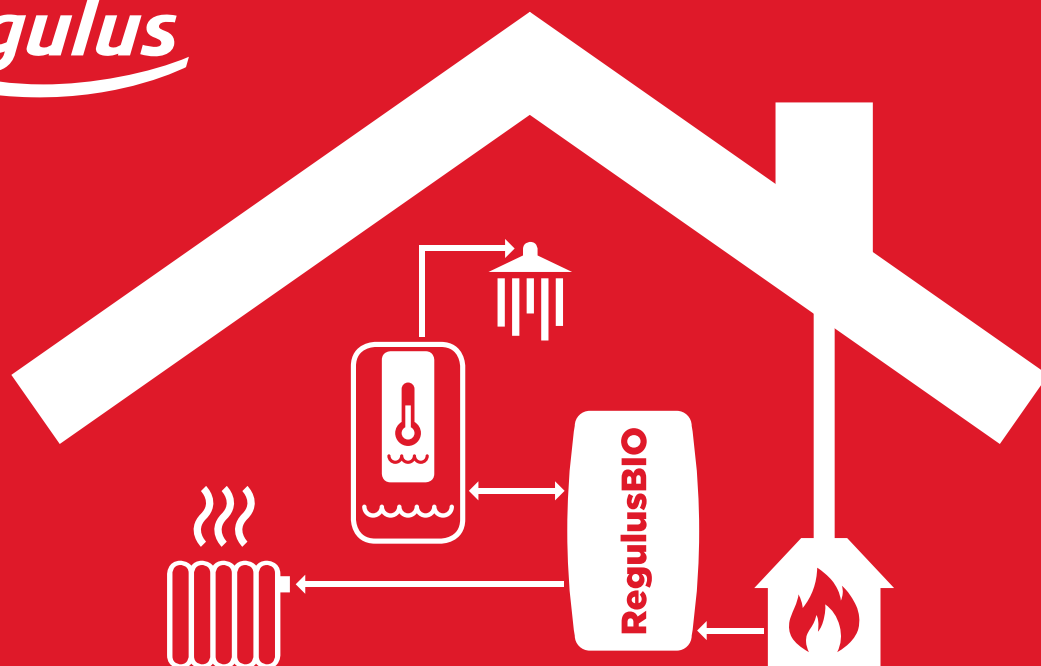
ALL-IN-ONE LOAD UNIT

**RegulusBIO**

**NEW!**



*Regulus*



# RegulusBIO

## Benefits



**FOR INSTALLERS**

**SHORT  
INSTALLATION  
TIME**



**POWERED FROM  
A WALL SOCKET**



**PRESET  
CONTROLLER**



**IMMEDIATELY  
WORKING  
SYSTEM**

**FOR USERS**

**REDUCED  
INSTALLATION  
COSTS**



**EASY  
COMMISSIONING**



**HIGH SYSTEM  
EFFICIENCY**



**IMMEDIATELY  
WARM  
IN THE HOUSE**



Heat that is not immediately used for space heating is stored in a thermal store and is used later for space or DHW heating in periods when the boiler is no longer firing.

# RegulusBIO

**Insulated All-in-one with an integrated controller for an easy connection of a heating system with a hydronic fireplace / solid-fuel boiler and a thermal store.**

RegulusBIO All-in-one is designed for heating systems with a hydronic fireplace / solid fuel boiler with a thermal store and DHW heating. Water for the heating system is mixed by an electric actuated 3-way load valve, the return water temperature to the boiler is kept at the min. temperature of 55 °C by the load valve. The boiler heat surplus is stored into a thermal store and used later automatically after the boiler goes out.

The integrated controller controls the entire system. The All-in-one comes completely internally wired and fitted with a power cable with el. plug. The system can be controlled from a room unit with a touchscreen, or from a mobile phone via a dedicated application.



Code:

**RegulusBIO All-in-one**  
BIO 55 MIX W TRS

**17499**

Recommended for boilers up to 40 kW output.

## MAIN ADVANTAGES

- Wilo Para 25/8 circulation pumps with speed control by a controller
- TSV3BM 55 °C Load Valve (other temperatures available by replacing the thermostatic element)
- 3-way mixing valve for heating circuits (Kvs 6,3 m<sup>3</sup>/h) with electric actuator
- TRS6 BIOMIX Controller, permits connecting a room unit
- Internally wired All-in-one, incl. a power cable with el. plug and temperature sensors
- 2 ball and drain valves to shut off and drain a heating system
- 2 ball valves, to shut off a boiler
- 2 ball valves, to shut off a thermal store
- Outlets for a thermal store can be converted to the right-hand side
- Connection dimensions 6x G 1" F
- Dimensions 640 x 250 x 350 mm

## OPTIONAL ACCESSORIES

Code:



### Caleon Room Unit

offers control through a touch screen and also serves as a room sensor.

**17150**



### Caleon WiFi Room Unit

permits moreover remote control by a mobile phone.

**18126**



### Room Temperature Sensor

can be used for Hydraulic Variants 1 A, B, C.

**16167**



### MAGNET FILTERBALL 1"

Ball valve with filter and magnet.

**17405**



### PG 600 Backup Power Supply

for circulation pumps and controllers as well, with 18 Ah external battery

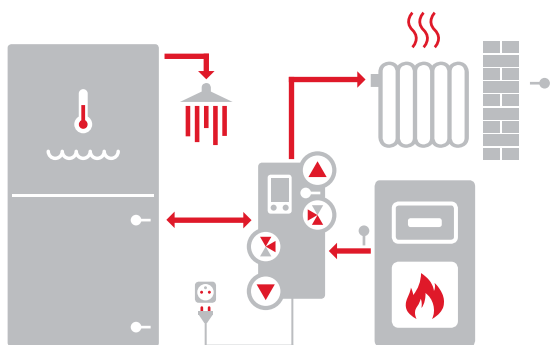
**17135**

Further accessories can be connected depending on the selected hydraulic variant - more info in the instruction manual.

# HYDRAULIC VARIANTS

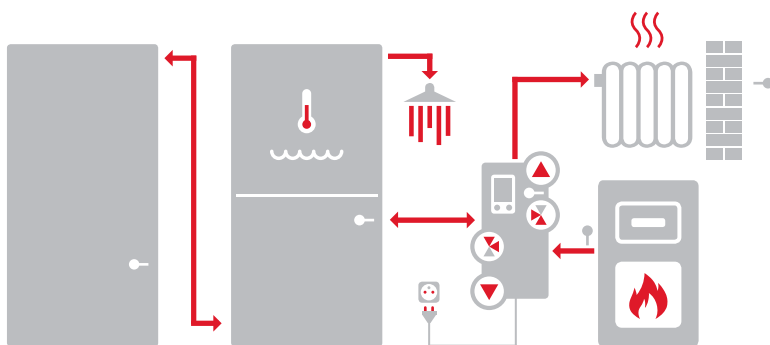
## VARIANT 1A

System with  
Combi Thermal Store.



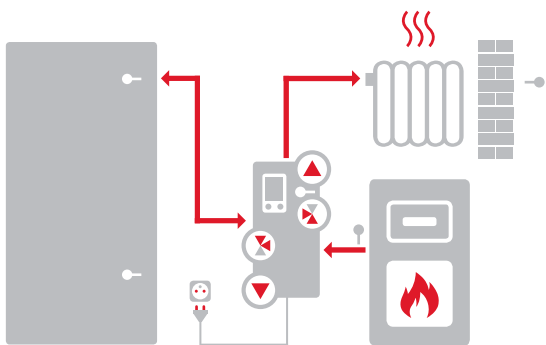
## VARIANT 1B

System with  
Combi Thermal Store and additional Store.



## VARIANT 1C

System with  
a Thermal Store.



## VARIANT 2

System with a Thermal Store  
and a Hot Water Storage Tank.

