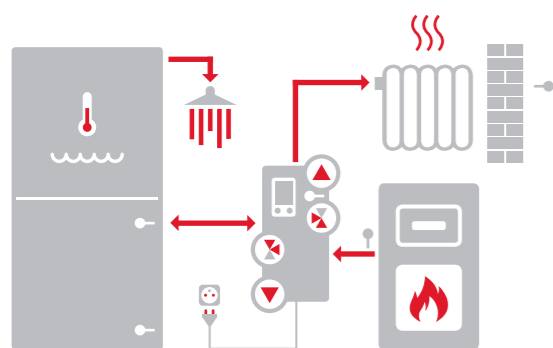


HYDRAULIC VARIANTS

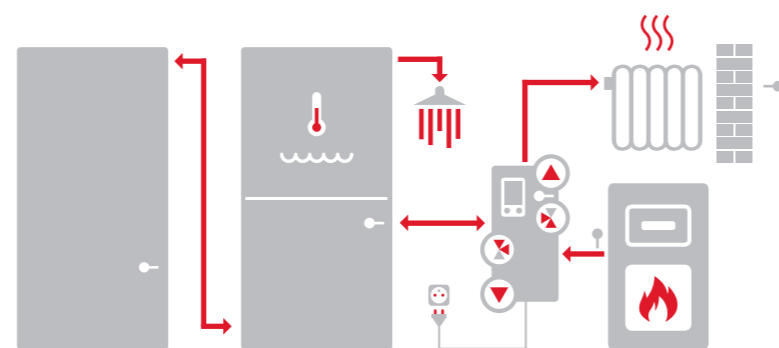
VARIANT 1A

System with
Combi Thermal Store.



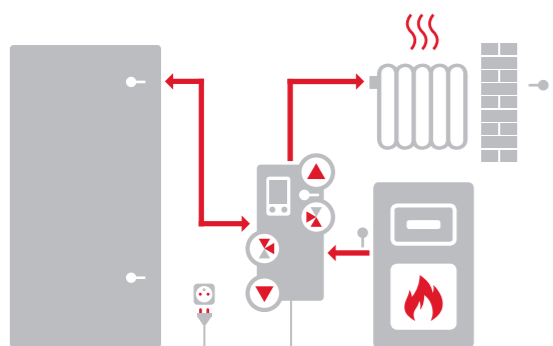
VARIANT 1B

System with
Combi Thermal Store and additional Store.



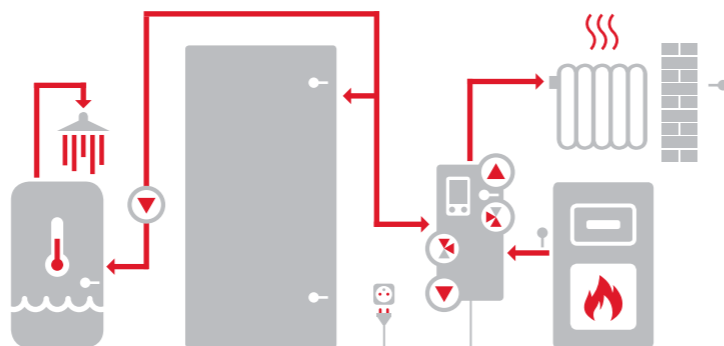
VARIANT 1C

System with
a Thermal Store.



VARIANT 2

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

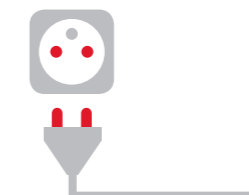
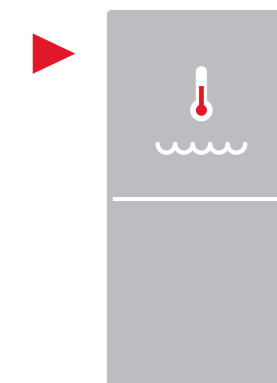
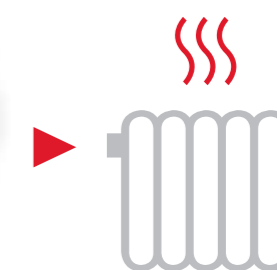
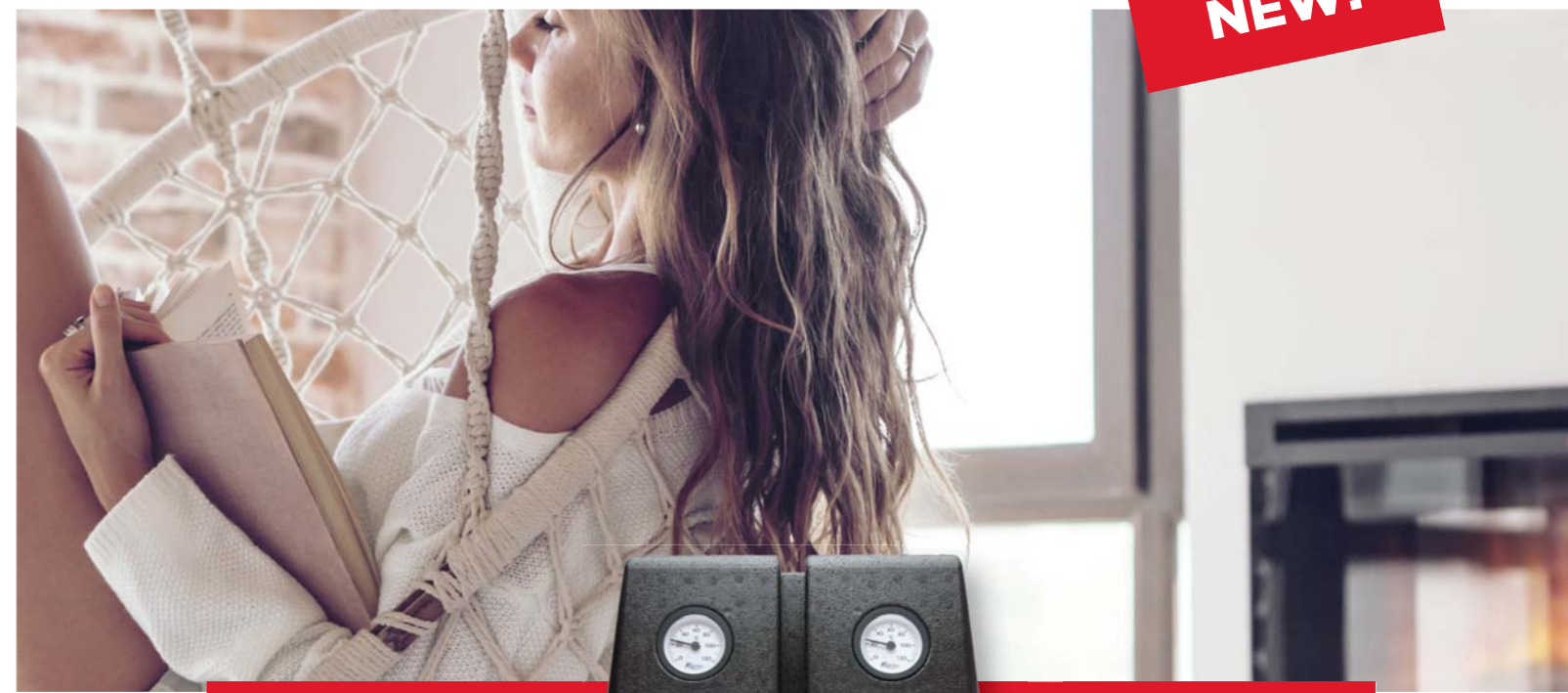


Regulus

ALL-IN-ONE LOAD UNIT

RegulusBIO

NEW!



Regulus



RegulusBIO

Benefits



FOR INSTALLERS
**SHORT
INSTALLATION
TIME**

FOR USERS
**REDUCED
INSTALLATION
COSTS**



**POWERED FROM
A WALL SOCKET**

**EASY
COMMISSIONING**



**PRESET
CONTROLLER**

**HIGH SYSTEM
EFFICIENCY**



**IMMEDIATELY
WORKING
SYSTEM**

**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 m³/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.