

TERMOVAR LG



TECHNICAL DATA

Temperature range, LGE	0 – 90°C, stepless
Opening temperature, LGT	45°C, 55°C, 61°C, 72°C or 80°C, fixed
Flow through	Grundfos UPS 25-60 pump 2600 l/h Grundfos UPS 25-80 pump 3700 l/h
Max. operating temperature	110°C
Max. operating pressure	1.0 MPa (10 bar)
Length	46 cm
Weight	6.0 kg

TERMOVAR LG is a loading kit designed to keep a high boiler temperature in a solid fuel installation with a storage tank. TERMOVAR LG ensures a minimum return-water temperature into the heating boiler, which increases efficiency, prevents tarring and considerably prolongs the lifetime of the solid fuel boiler. After firing a backflow preventer prevents recirculation.

TERMOVAR LG is available in two designs:

LGE equipped with a constant temperature control to set the return temperature of the boiler steplessly 0 – 90°C.

LGT with a thermally operated valve with a fixed temperature of 45°C, 55°C, 61°C, 72°C or 80°C.

TERMOMIX LG can be delivered customised.

TERMOVAR LG INCLUDES

1. LGE with AUTOMIX CT constant temperature control or LGT with TERMOVAR 40 A thermally operated valve
2. Grundfos UPS 25-60 pump
3. TERMOMIX D 40 A 3-way mixing valve Kvs15 (LGE)
4. TERMOBAC backflow preventer G 1 1/2" / Rp 1 1/4" / G 1 1/2"
5. Connections 2 pcs Rp 1 1/2" / Rp 1 1/2"
6. Ball valves 3 pcs, Rp 1", Rp 1 1/4" or 28 mm
7. Bush G 1 1/4" / Rp 1/2"
8. Thermometer 0 – 120°C Rp 1/2"
9. EPDM-sealings 7 pcs 1 1/2" - 44 x 27 x 2 mm

TERMOVAR LG LOADING KIT has several advantages:

- The heating boiler quickly reaches a high and even operating temperature
- The simple installation saves on labor charges
- Can be installed on the right- or left-hand side of the boiler
- Can be customised
- Can be used with different pump makes and capacities
- Service friendly. All parts can be changed without draining the system

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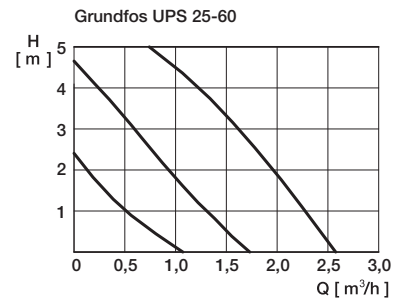
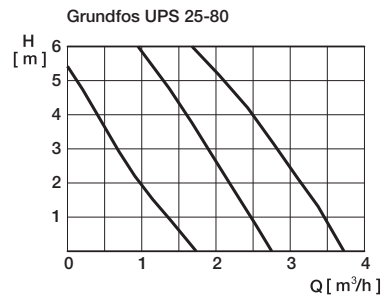


LK Acaso

TERMOVAR LGE LGT

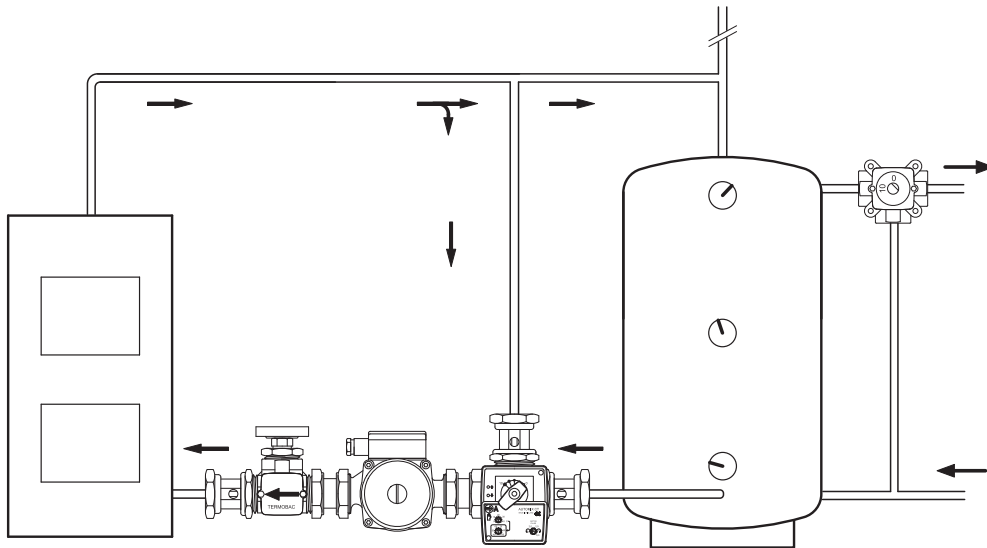
ORDERING DATA

Order No.	Type	
5125	TERMOVAR LGE 25 0-90°C	loading kit
5128	TERMOVAR LGE 28 0-90°C	loading kit
5132	TERMOVAR LGE 32 0-90°C	loading kit
5225-45	TERMOVAR LGT 25 45°C	loading kit
5228-45	TERMOVAR LGT 28 45°C	loading kit
5232-45	TERMOVAR LGT 32 45°C	loading kit
5225-55	TERMOVAR LGT 25 55°C	loading kit
5228-55	TERMOVAR LGT 28 55°C	loading kit
5232-55	TERMOVAR LGT 32 55°C	loading kit
5225-61	TERMOVAR LGT 25 61°C	loading kit
5228-61	TERMOVAR LGT 28 61°C	loading kit
5232-61	TERMOVAR LGT 32 61°C	loading kit



Other temperatures on request
Available without pump and/or backflow preventer

TERMOVAR LGE



TERMOVAR LGT

