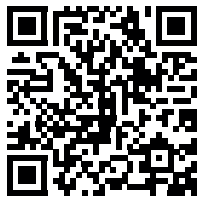




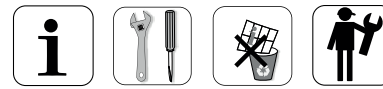
ESBE AB
Bruksgatan 22
SE-333 75 Reftele
www.esbe.eu



ESBE System Units
**RETURN TEMPERATURE UNIT
SERIES GST241**



Mtrl.no. 98141105 • Dwg. 7898 • vers. B • Rev. 2023-10-25

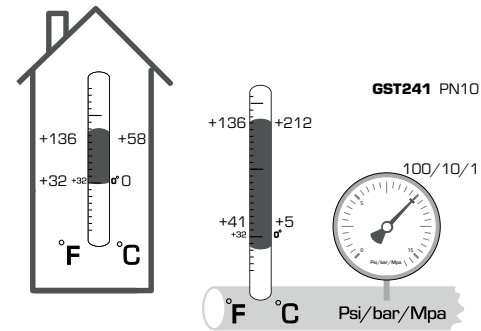


Series GST241



PED 2014/68/EU, article 4.3
EnEV 2014

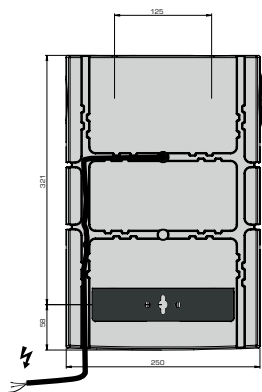
SI 2016 No. 1105



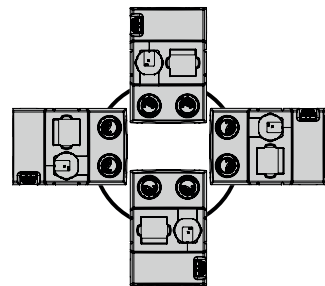
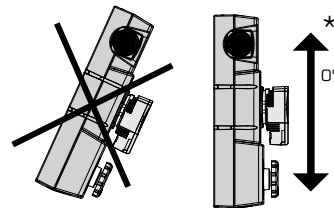
SERIES	FUNCTION
GST241	



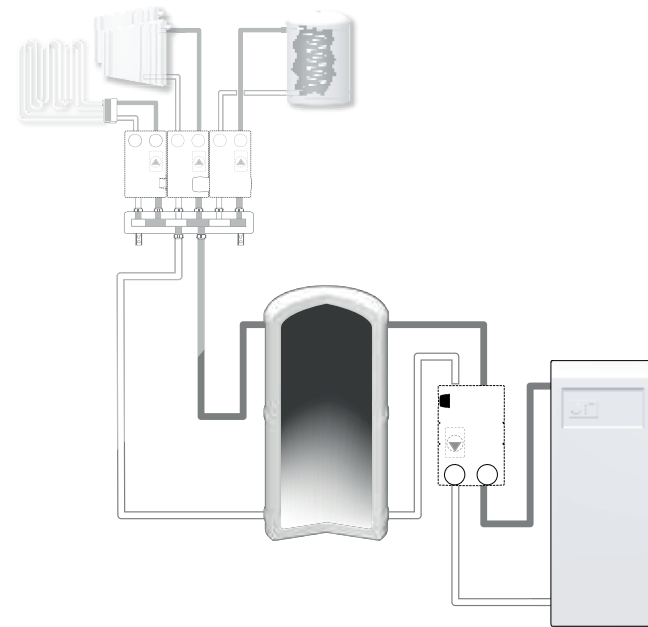
Cabling • Dimensions

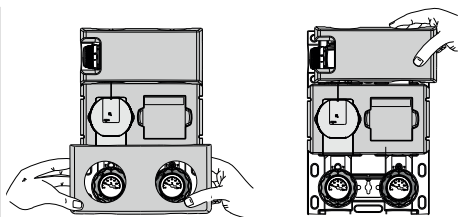
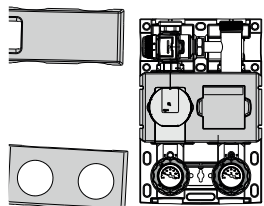
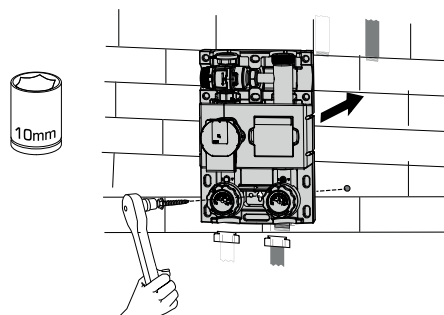
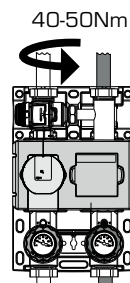


Mounting position

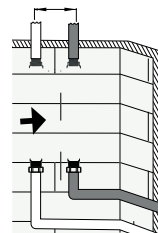
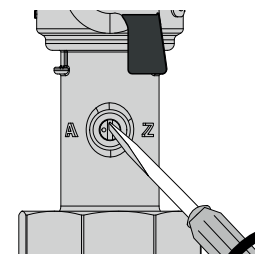
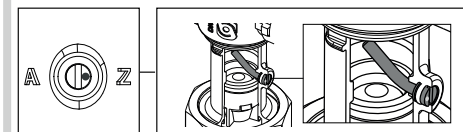
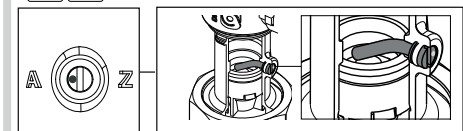
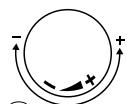
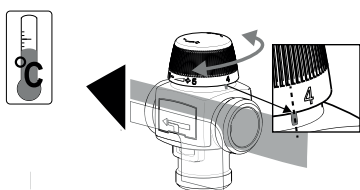


Application example



2**Pull up insulation****Remove****3****Assembling on wall****Assembling on wall**

c/c 125mm

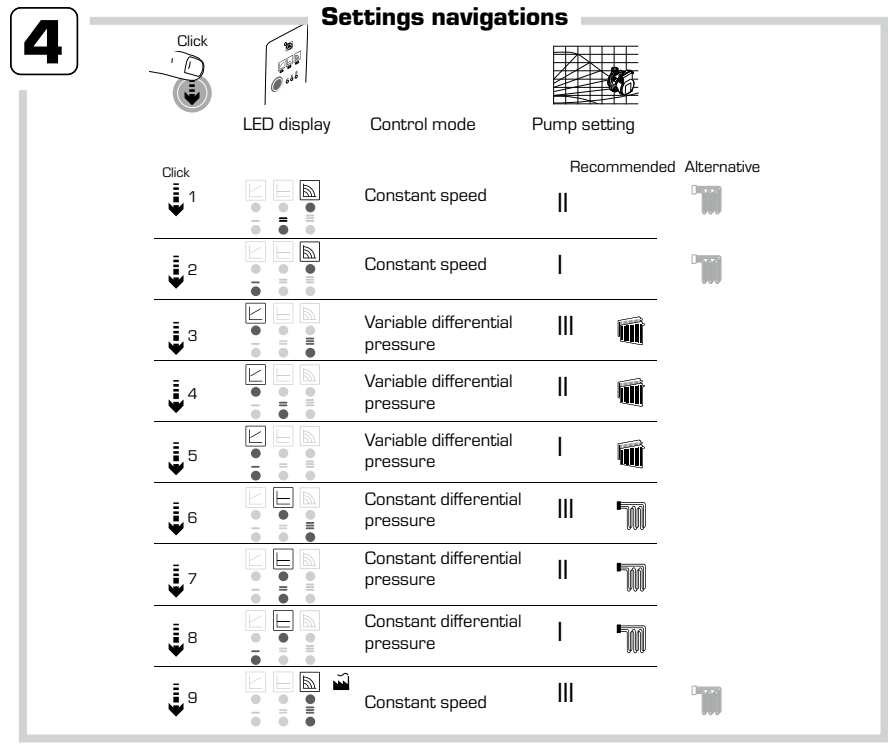
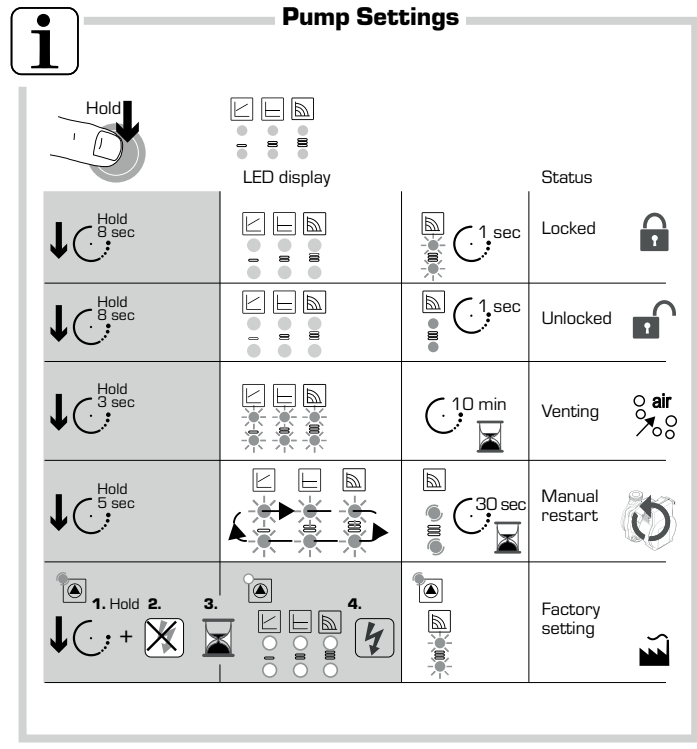
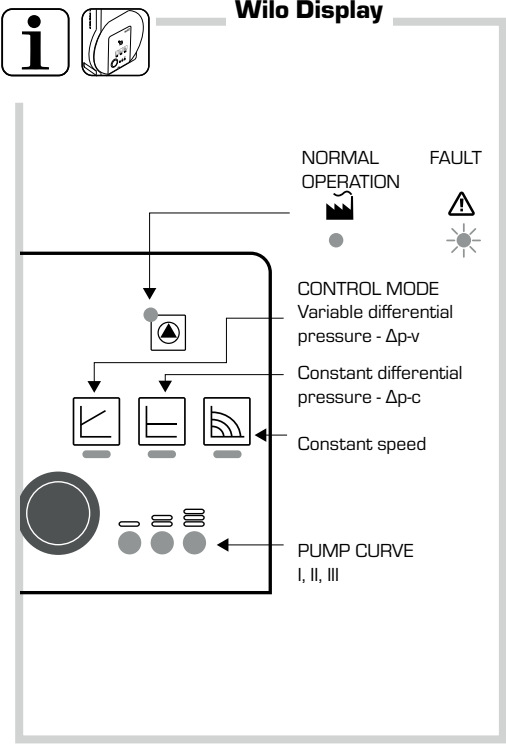
**i****Commissioning****1** **Filling and venting****2****i****Commissioning fixed temperature**

	1	2	3	4	5	6
50 - 70°C	50°C	54°C	58°C	62°C	66°C	70°C



The temperatures are only a reference and might be different under certain conditions. However the range will be kept.

<https://esbe.eu/group/products/solid-fuel-products/vtc400>



WILO - Faults, Causes and Remedies

LED	Faults	Cause	Remedy
Lights up red	Blocking	Rotor blocked	Activate manual restart or contact customer service
	Contacting/ winding	Winding defective	
Flashes red	Under/overvoltage	Power supply too low/high on mains side	Check mains voltage and operating conditions, and request customer service
	Excessive module temperature	Module interior too warm	
	Short-circuit	Motor current too high	
Flashes red/green	Generator operation	Water is flowing through the pump hydraulics, but there is no mains voltage at the pump	Check the mains voltage, water quantity/pressure and the ambient conditions
	Dry run	Air in the pump	
	Overload	Sluggish motor; pump is operated outside of its specifications (e.g. high module temperature). The speed is lower than during normal operation	

http://www.esbe.eu/global/en/products/circulation_units

