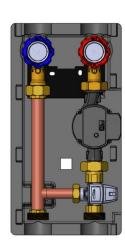


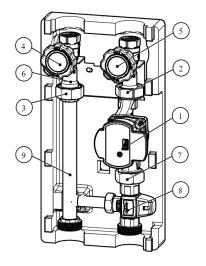
PUMP GROUP WITH 20-43°C THERMOSTATIC MIXING VALVE (ENBOX TM2043 CODE: 301) WITH WITA HE 25-60 180 PUMP





TM 2043 pump group - designed for heating systems in modern and traditional boiler rooms. The pump group is a factory-new set of devices equipped with a modern WITA pump. It is fitted with ESBE thermostatic mixing valve ensuring optimum performance of the circuit. Thermometers in ball valves allow controlling the temperature, and additionally a non-return valve is built in at the low parameter to prevent backflow. The whole group is enclosed in thermal insulation made of EPP. The device is intended both for the manifold and wall installation.

Parameter Value Dimensions 470 x 245 x 160 mm Connections - installation side 1" Female - boiler side 6/4" Male Spacing 125 mm Max. operational temperature Thermometer scale 0-120 °C Check valve Yes - (in the ball valve at low parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing components Medium Water or Water-Glycol		T
Connections - installation side - boiler side 6/4" Male Spacing 125 mm Max. operational temperature Thermometer scale Check valve Yes - (in the ball valve at low parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material Sealing components EPDM, Klingierite	Parameter	Value
- installation side 1" Female - boiler side 6/4" Male Spacing 125 mm Max. operational temperature Thermometer scale 0-120 °C Check valve Yes - (in the ball valve at low parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite	Dimensions	470 x 245 x 160 mm
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Spacing 125 mm Max. operational 110 °C temperature Thermometer scale 0-120 °C Check valve Yes - (in the ball valve at low parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite components	- installation side	1" Female
Spacing 125 mm Max. operational 110 °C temperature Thermometer scale 0-120 °C Check valve Yes - (in the ball valve at low parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite components		
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Thermometer scale	Max. operational	110 °C
Check valve Yes - (in the ball valve at low parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing components	temperature	
parameter) Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite components	Thermometer scale	0-120 °C
Max. pressure 6 bar Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length 180 mm Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite components	Check valve	Yes - (in the ball valve at low
Pump type WITA HE OEM4 25-60 180 EEI <=0,20 Pump installation length 180 mm Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass,		parameter)
EEI <=0,20 Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass,	Max. pressure	6 bar
Pump installation length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass,	Pump type	WITA HE OEM4 25-60 180
length Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing components EPDM, Klingierite	EEI	<=0,20
Mixing valve ESBE VTA 322 (Scale: 20-43 ° C) KVS valve 1.6 Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing components ESBE VTA 322 (Scale: 20-43 ° C) Valves - Brass, /Piping - Copper + Brass EPP EPDM, Klingierite	Pump installation	180 mm
KVS valve Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing components EPDM, Klingierite	length	
Body material Valves - Brass, /Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite components	Mixing valve	ESBE VTA 322 (Scale: 20-43 ° C)
/Piping - Copper + Brass Insulation material EPP Sealing EPDM, Klingierite components	KVS valve	1.6
Insulation material EPP Sealing EPDM, Klingierite components	Body material	Valves - Brass,
Sealing EPDM, Klingierite components		/Piping - Copper + Brass
components	Insulation material	EPP
	Sealing	EPDM, Klingierite
Medium Water or Water-Glycol	components	_
,	Medium	Water or Water-Glycol



- 1. WITA HE OEM4 25-80 180 PUMP
- 2. HIGH PARAMETER BALL VALVE
- 3. LOW PARAMETER BALL VALVE
- 4. LOW PARAMETER 0-120°C CONTACT THERMOMETER
- 5. HIGH PARAMETER 0-120°C CONTACT THERMOMETER
- 6. LOW PARAMETER CHECK VALVE WITH MANUAL LOCK
- 7. BRASS COUPLINGS
- 8. ESBE 20-43°C THERMOSTATIC VALVE