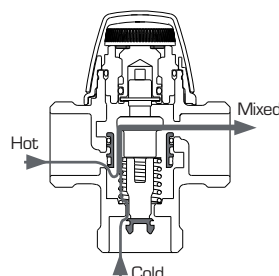
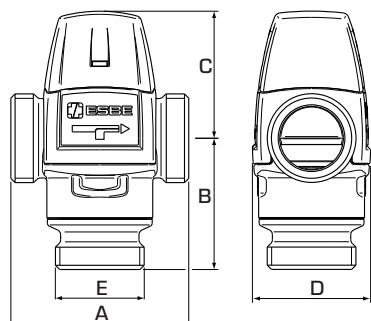


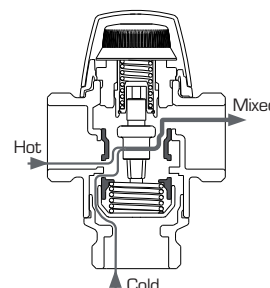


# THERMOSTATIC MIXING VALVE

## BASIC SERIES VTA320, 520



VTA320



VTA520

### ➤ SERIES VTA321, INTERNAL THREAD

Art. No.	Reference	Temp. range	Kvs *	Connection E	A	Dimension B	C	D	Note	Weight [kg]
3110 03 00	VTA321	20 - 43°C	1.5	Rp 1/2"	70	42	52	46		0.45
3110 07 00			1.6	Rp 3/4"						0.48
3110 04 00	VTA321	35 - 60°C	1.5	Rp 1/2"	70	42	52	46		0.45
3110 08 00			1.6	Rp 3/4"						0.48

### ➤ SERIES VTA322/VTA522, EXTERNAL THREAD

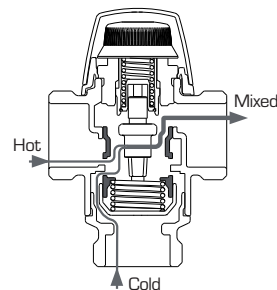
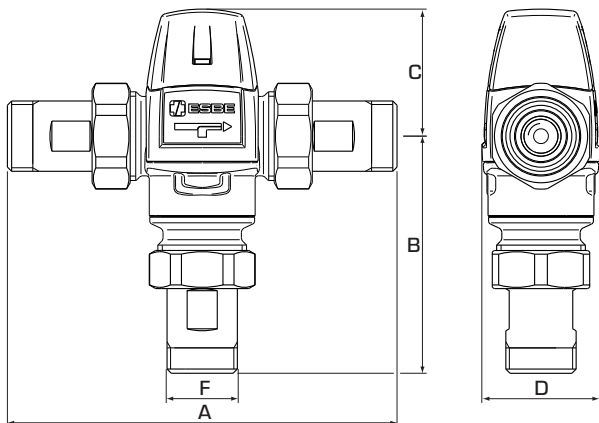
Art. No.	Reference	Temp. range	Kvs *	Connection E	A	Dimension B	C	D	Note	Weight [kg]
3110 28 00	VTA322	20 - 43°C	1.2	G 1/2"	70	42	52	46		0.41
3110 05 00			1.5	G 3/4"						0.45
3110 09 00			1.6	G 1"						0.48
3162 01 00	VTA522		3.2	G 1"	84	62	60	56		0.86
3162 04 00			3.5	G 1 1/4"						0.95
3110 32 00	VTA322	30 - 70°C	1.6	G 1"	70	42	52	46		0.53
3110 29 00	VTA322	35 - 60°C	1.2	G 1/2"	70	42	52	46		0.41
3110 06 00			1.5	G 3/4"						0.45
3110 10 00			1.6	G 1"						0.48
3162 02 00	VTA522	45 - 65°C	3.2	G 1"	84	62	60	56		0.86
3162 05 00			3.5	G 1 1/4"						0.95
3162 03 00	VTA522	50 - 75°C	3.2	G 1"	84	62	60	56		0.86
3162 06 00			3.5	G 1 1/4"						0.95

### ➤ SERIES VTA323, COMPRESSION FITTINGS

Art. No.	Reference	Temp. range	Kvs *	Connection E	A	Dimension B	C	D	Note	Weight [kg]
3110 26 00	VTA323	20 - 43°C	1.2	CPF 15 mm	86	50	52	46	1)	0.49
3110 01 00			1.5	CPF 22 mm						0.57
3110 27 00	VTA323	35 - 60°C	1.2	CPF 15 mm	86	50	52	46	1)	0.49
3110 39 00			1.5	CPF 18 mm						0.66
3110 02 00			1.5	CPF 22 mm					1)	0.57

\* Kvs-value in m<sup>3</sup>/h at a pressure drop of 1 bar. CPF = compression fitting  
 Note 1) A non-return valve for the cold water is included.

## THERMOSTATIC CONTROL UNITS

**THERMOSTATIC  
MIXING VALVE****BASIC SERIES VTA320, 520**

VTA520

➔ **SERIES VTA522/VTA523, WITH ADAPTERS**

Art. No.	Reference	Temp. range	Kvs *	Connection F	A	Dimension B	C	D	Note	Weight [kg]
3162 07 00	VTA522	20 - 43°C	3.0	G ¾"	124	102	60	56	2)	1.30
3162 13 00	VTA523			CPF 22mm	132	110				1.42
3162 10 00	VTA522		3.4	G 1"	134	112				1.73
3162 16 00	VTA523			CPF 28mm	144	122				1.90
3162 08 00	VTA522	45 - 65°C	3.0	G ¾"	124	102	60	56	2)	1.30
3162 14 00	VTA523			CPF 22mm	132	110				1.42
3162 11 00	VTA522		3.4	G 1"	134	112				1.73
3162 17 00	VTA523			CPF 28mm	144	122				1.90
3162 09 00	VTA522	50 - 75°C	3.0	G ¾"	124	102	60	56	2)	1.30
3162 15 00	VTA523			CPF 22mm	132	110				1.42
3162 12 00	VTA522		3.4	G 1"	134	112				1.73
3162 18 00	VTA523			CPF 28mm	144	122				1.90

\* Kvs-value in m<sup>3</sup>/h at a pressure drop of 1 bar: CPF = compression fitting

Note 2) Two check valves for both hot and cold water are included

**INSTALLATION EXAMPLES**

See the catalogue section "How to choose the correct installation/ position" for further information and connection examples.

