

# VTC 312 VALVE 60°C



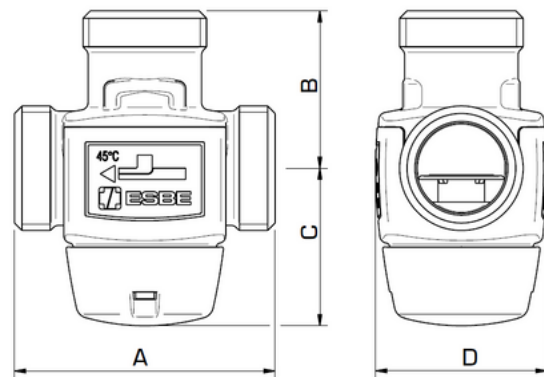
## Function

The VTC300 series consists of a compact and precise anti-condensation valve designed for solid fuel boilers up to 25 kW connected to a storage tank. The anti-condensation valve ensures a high combustion temperature in the boiler to achieve minimal emissions. Specifically, the valves maintain a high return temperature to the boiler throughout the combustion cycle, ensuring greater boiler efficiency, reducing residue, and extending the boiler's lifespan.

## Technical data

Pressure class	PN10
Maximum differential pressure	100 kPa
	30 kPa
Leakage A-AB	Tightness
Leakage B-AB	max. 3% of Kvs
Control range	100
Fluid: Heating water	according to VDI2035
Fluid: Water/glycol mixtures	max. 50%
Fluid: Water/ethanol mixtures	max. 28%
Maximum fluid temperature	+100°C
Minimum fluid temperature	0°C
Connections: Female thread (G)	EN 10226-1
Connections: Male thread (G)	ISO 228/1
Material	DZR Brass, CW 625N

## Dimensions



Code	Reference	DN	Kvs*	Connection	Opening temperature	A	B	C	D	Weight [kg]	Note
51000800	VTC312	15	2,8	G 3/4"	45°C ± 2°C	70	42	42	46	0,48	
51000900					55°C ± 2°C						
51001000					60°C ± 2°C						
51001500	VTC312	20	3,2	G 1"	45°C ± 2°C	70	42	42	46	0,51	
51001600					55°C ± 2°C						
51001700					60°C ± 2°C						

## Certifications

PED 2014/68/EU, Article 4.3

