Made in Småland

CTC VT

Volume tanks for enlarging heating systems.
Model: 50, 80, 100, 200C and 300C.



- Minimises the risk of noise in the heating system
- Energy-efficient insulation
- Suitable for all heating systems
- Flexible wall or floor installation
- Suitable for both heating and cooling
- Available in five sizes

www.ctc-heating.com

CTC VT 50 - 300C

CTC VT is a series of volume tanks specially designed to increase the volume of the heating system with heat pump operation.

Well-insulated for minimal loss
To minimise heat loss and to meet high European energy requirements, all models are well-insulated with efficient, eco-friendly foam insulation.

For all heating systems
CTC VT is a series of volume tanks specially designed and adapted for heat pump operation. They have been designed to be easily adapted to various types of heating system. CTC VT can be used for volume increase, flow equalisation and reduction of any annoying noises in the heating system.

Wall-mounted volume tanks
VT 50 and VT 100 is easily mounted on the wall with the accompanying wall bracket.

The CTC VT 100 can also be mounted on the floor, as it comes with factory-fitted feet.

Floor-standing volume tanks
CTC VT 200C and 300C are floor-standing volume tanks with four side connections and two connections for temperature sensors. They are condensate-insulated, which makes them suitable also for heating systems with cooling.

The CTC VT 80 is a compact floor-standing volume tank with four side connections and one temperature sensor connection.

CTC – Experience you can rely on
CTC is a Swedish brand with over 100 years of experience in heating technology. When you choose CTC, you're not just investing in reliable products – you also gain access to expert service and dependable support whenever you need it.



CTC VT 50-100:
Wall-mounted volume tank with four side connections G 1 1/4".
Wall bracket and bleeder are included in delivery.



CTC VT 80:
Floor-standing volume tank with four side connections R 3/4".



CTC VT 200C-300C:
Floor-standing volume tank with four side connections G 1 1/4" also adapted for heating systems with cooling. There is also a connection intended for the connection of an immersion heater.

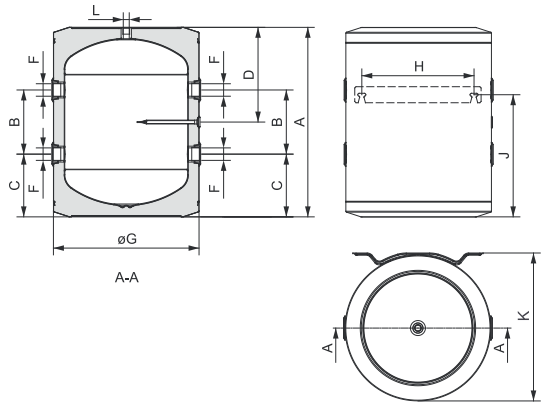




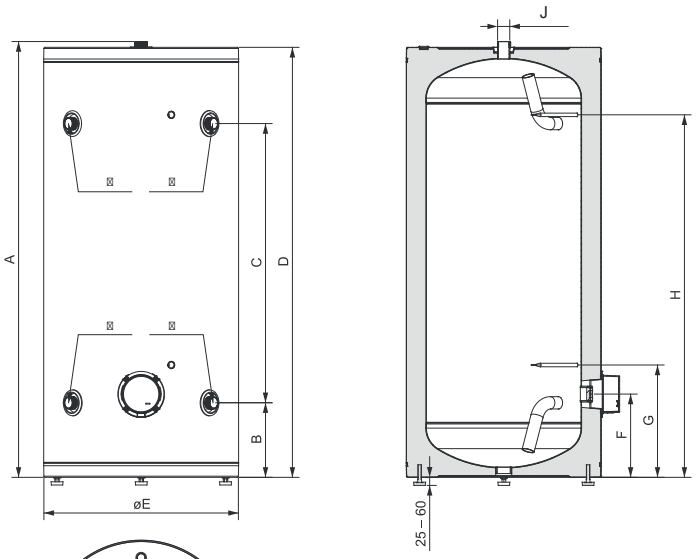
Dimensional drawing

	A	B	C	D	E	F	G	H	J	K	L
VT 50	590	200	195	295	-	G1 1/4"	454	350	380	461	G 1/2"
VT 100	1035	645	195	320	-	G1 1/4"	454	350	676	461	G 1/2"
VT 200C	1460	228	975	1444	570	258	358	1233	G1 1/4"	-	-
VT 300C	1498	256	960	1478	670	286	386	1246	G1 1/4"	-	-

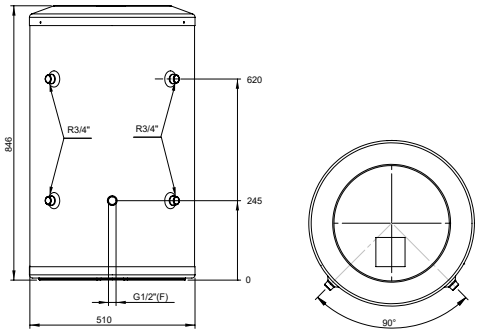
VT 50/VT 100

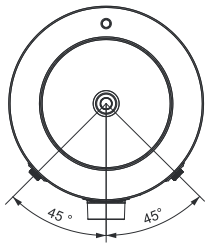


VT 200C/VT 300C



VT 80





Technical data		VT 80	VT 50	VT 100	VT 200C	VT 300C
CTC no.		587190301	589610001	589611001	589612001	589613001
Weight (packaged)	kg	14 (15)	16.5 (18.5)	32 (34)	55 (67)	71 (84)
Dimensions (Ø x height)	mm	Ø510x845	Ø454x570	Ø454x1010	Ø570x1460	Ø670x1500
Connection, primary flow/return	mm	R 3/4"	DN32 (G1 1/4")	DN32 (G1 1/4")	DN32 (G1 1/4")	DN32 (G1 1/4")
Connection, venting/expansion	mm	DN15 (G 1/2")	DN15 (G 1/2")	DN15 (G 1/2")	DN32 (G1 1/4")	DN32 (G1 1/4")
Connection, draining	mm	-	DN15 (G 1/2")	DN15 (G 1/2")	-	
Immersion tube, temperature sensor	mm	DN15 (G 1/2")	-	Ø9	Ø9	
Connection, immersion heater		-	-		DN40 (G1 1/2")	
Max. operating pressure	bar	3	10		6	
Water volume	litres	81	51	102	195	288
Standing loss (S) (EN12897)	W	42.4	46	68	77	88
Max. water temperature	°C	95	95		95	
Min. water temperature when cooling	°C	-	-		5	
Energy-efficiency class (A^+ to F)		B	C		C	

Energy labels and data sheets can be downloaded from www.ctc-heating.com/ecodesign.

17003597-3 2026-08-27 The Company reserves the right to change, amend or modify the information contained herein