

SVT



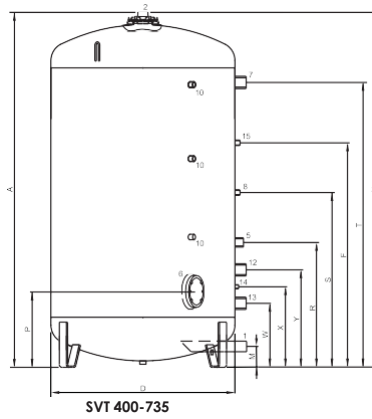
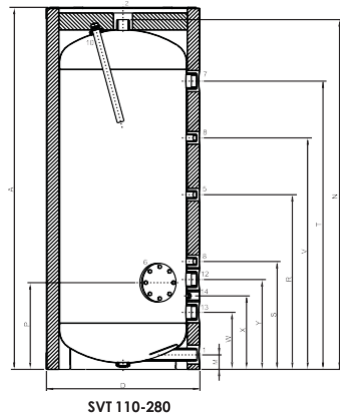
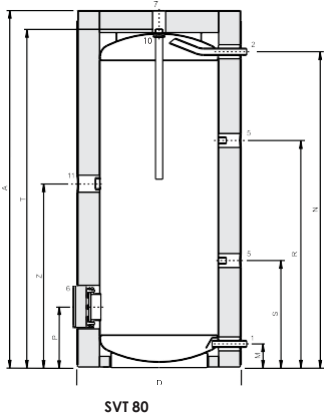
Commercial storage tanks

SVT storage tanks are ideal for use with direct-fired water heaters when extra storage is required to meet high peak demands. The units are manufactured with heavy gauge steel and coated with an exclusive corrosion resistant glass lining, which is fused to the steel by firing at a temperature of 860°C. The range includes 10 different models with storage capacities up to 1055 litres.

- Glass lined steel tank
- Electrolytic protection - magnesium anode
- Removable polyurethane soft foam insulation jacket
- Clean out inspection port
- Maximum working pressure 10 Bar
- Operation temperatures up to 95°C
- Suitable for vented (open) or unvented (sealed) systems

Optional accessories

- Temperature meter
- Unvented system kit
- Temperature & pressure relief valve



TECHNICAL DATA												
Model		SVT 80	SVT 110	SVT 130	SVT 180	SVT 200	SVT 280	SVT 400	SVT 490	SVT 650	SVT 735	
Storage capacity	ltr	300	405	499	678	763	1055	1550	1880	2500	2820	
Maximum working pressure tank	kPa(bar)	1000(10)	1000(10)	1000(10)	1000(10)	1000(10)	1000(10)	800(8)	800(8)	800(8)	800(8)	
Maximum operating temperature tank	mbar	95	95	95	95	95	95	95	95	95	95	
Anodes	no.	1	1	1	1	1	1	3	3	3	3	
Weight empty	kg	106	99	131	179	201	262	325	350	485	520	
DIMENSIONS & CONNECTIONS												
A	Total height	mm	1650	1710	2045	1840	2035	2005	1985	2175	2045	2070
D	Diameter (without insulation)	mm	-	600	600	750	750	910	1100	1100	1400	1400
	Diameter (with insulation)	mm	750	740	760	910	930	1100	1300	1300	1600	1600
F	Height connection	mm	-	-	-	-	-	1190	1341	1220	1270	
M	Height cold water inlet	mm	110	70	70	85	85	95	135	135	185	185
N	Height warm water outlet	mm	1460	1655	1995	1805	2000	1965	1985	2175	2045	2170
P	Height inspection opening	mm	280	410	410	500	500	535	450	530	530	
R	Height connection circulation	mm	1050	825	995	1045	1085	1105	710	745	790	790
S	Height immersion well	mm	495	510	510	655	655	705	950	1045	980	1045
T	Height T&P connection	mm	1545	1360	1700	1470	1665	1595	1705	1495	1625	
V	Height connection	mm	-	1095	1350	1260	1380	1355	-	-	-	
W	Height connection	mm	-	270	270	315	315	360	385	385	465	465
X	Height connection	mm	-	355	355	405	405	450	485	485	565	565
Y	Height connection	mm	-	425	425	485	485	530	585	585	665	665
Z	Height electrical element	mm	850	-	-	-	-	-	-	-	-	
1	Cold water inlet	-	G 1"	R 2"	R 2"	R 2 1/2"	R 2 1/2"	R 2 1/2"	R 2"	R 2"	R 2"	R 2"
2	Warm water outlet	-	G 1"	R 2"	R 2"	R 2 1/2"	R 2 1/2"	R 2 1/2"	R 2"	R 2"	R 2"	R 2"
5	Connection circulation	-	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 1 1/4"	Rp 1 1/4"	Rp 1 1/4"	Rp 1 1/4"
6	Diameter inspection opening	mm	110	115	115	180	180	180	110	110	110	110
7	T&P connection	-	R 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 2"	Rp 2"	Rp 2"	Rp 2"
8	Immersion well	-	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"
10	Anode connection	-	Rp 1 1/4"	Rp 1 1/4"	Rp 1 1/4"	Rp 1 1/4"	Rp 1 1/4"	Rp 1 1/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"
11	Electrical element connection	-	G 1 1/2"	-	-	-	-	-	-	-	-	
12	Connection	-	-	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 2"	Rp 2"	Rp 2"	Rp 2"
13	Connection	-	-	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"	Rp 1/4"
14	Connection	-	-	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 1 1/2"	Rp 2"	Rp 2"	Rp 2"	Rp 2"
15	Connection	-	-	-	-	-	-	-	Rp 3/4"	Rp 3/4"	Rp 3/4"	Rp 3/4"
ENERGY LABELING (ERP)												
Load Profile		C	C	C	-	-	-	-	-	-	-	
Standby loss	W	92	100	104	126	126	146	154	171	232	243	

All measures are rounded off to 5mm.