

VS PRO Comfort



Use:



Heating



DHW



Heat Pump



Boiler



Advantages:

- Buffer tank with **on-demand heating of DHW**, especially designed for heat pumps.
- Boiler made from **duplex 2101 stainless steel**.
- Large-surface coil made with a 316L stainless steel corrugated tube.
- **Magnesium anode** installation is not necessary.
- **The risk of Legionella is significantly reduced.**
- Manufactured using **inerting and passivation** processes, helping to preserve the properties of the stainless steel and reducing the risk of surface oxidation.
- Can be installed **inside the building**.
- Optional **6000 W/10000 W titanium** heating element.
- **5-year warranty**, subject to the manufacturer's terms and conditions.

Models:

- Vertical 750 L to 2000 L.

Accessories:

- 2042831: 1 1/2" 6000 W titanium heating element with IP65 thermostat
- 2042832: 1 1/2" 10000 W titanium heating element with IP65 thermostat

*2 to 1 1/2" reducer not included

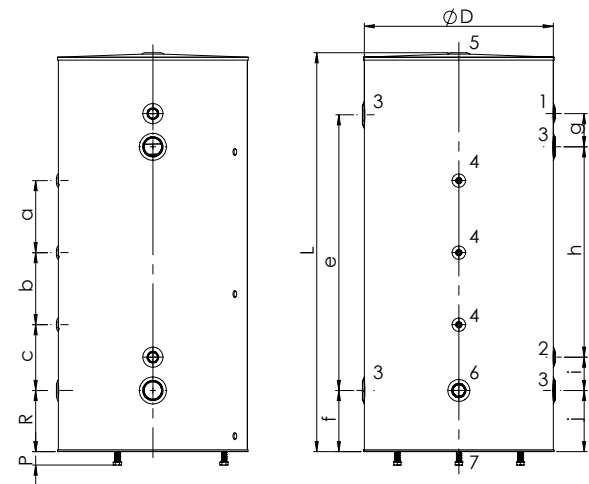
Technical characteristics:

Model	VS 750 COMFORT PRO	VS 1000 COMFORT PRO	VS 1500 COMFORT PRO	VS 2000 COMFORT PRO
Code	2052434	2052435	2052436	2052437
Capacity [l]	746	1000	1500	2000
Heating element (optional)	Titanium 6000 W (2042831) / Titanium 10000 W (2042832)			
Tank max. pressure	6 bar			
Outer finish	Synthetic leather cover			
Insulation	Injected rigid polyurethane with a density of 42 kg/m³			
Insulation thickness [mm]	50	50	70	70
Diameter [mm]	950	950	1340	1340
Height [mm]	1585	1965	1699	2199
Diagonal [mm]	1848	2183	2031	2429
Weight when empty [kg]	90	125	135	210
Boiler material	Duplex 2101 stainless steel			
Heat exchanger (DHW)				
DHW heat exchanger surface [m²]	11.4	13.7	14.4	24
Vol. DHW heat exchanger [l]	60.8	73.12	86.4	144
Heat exchanger material	DN40 (750-1000 L) DN50 (1500-2000 L) 316L stainless steel corrugated tube			
Maximum pressure/temperature	6 bar/ 100°C			
Flow rate [l/min]	60	80	90	140
Pressure drop (mca)	3.6	7.6	2.3	8.4
DHW production power [kW]*	146.5	195.3	219.8	341.9

VS PRO Comfort

Dimensions and connections

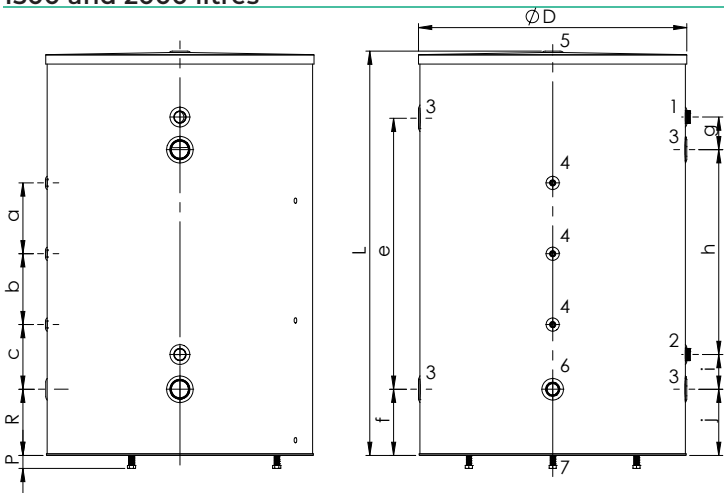
750 and 1000 litres



- DHW CIRCUIT:**
- 1. DHW outlet [1"-1/2 F (750-1000), 2" M (1500-2000)]
 - 2. MAINS inlet [1"-1/2 F (750-1000), 2" M (1500-2000)]

- BUFFER TANK CIRCUIT:**
- 3. Installation connection [3" F]
 - 4. Instrumentation / 6 bar safety valve [1/2" F]
 - 5. Purge [2" F]
 - 6. Electrical heating element [2" F all models]
 - 7. Drain [2" F]

1500 and 2000 litres



Dimensions [mm]	VS 750 COMFORT PRO	VS 1000 COMFORT PRO	VS 1500 COMFORT PRO	VS 2000 COMFORT PRO
a	314	355	314	355
b	314	355	314	355
c	175	324	115	174
e	978	1358	858	1358
f	301	301	422	398
g	164	164	164	164
h	636	1086	533	1026
i	184	114	143	174
j	301	301	422	398
P (feet)	65-150	65-150	65-150	65-150
R (heating element)	301	301	398	398
D (diameter)	950	950	1340	1340
L (height)	1585	1965	1699	2199