

INOX Comfort



Use:



Heat Pump



DHW



Other
renewable
energies



Solar
installations



Boiler



Advantages:

- Made with high-quality **duplex 2202 stainless steel**.
- **Oversized 316L stainless steel corrugated coil**, specially designed for heat pumps, preventing issues caused by low flow rates and ensuring an efficient heat exchange with any type of heat pump.
- Installation of a magnesium anode is not required.
- 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 both **inside and outside the home**.
- Brackets for **wall and floor installation included**.
- Optional **1500 W/3000 W titanium** heating element.
- Thermometer to read hot water delivery temperature.
- 160 mm inspection flange on 300- and 500-litre models.
- **7-year warranty**, subject to the manufacturer's terms and conditions.

Models:

- Wall 100 L to 150 L and floor 150 L to 500 L.

Accessories:

- 2042842: 1 1/4" 1500 W titanium heating element with IP65 thermostat
- 2042843: 1 1/4" 3000 W titanium heating element with IP65 thermostat

Technical characteristics:

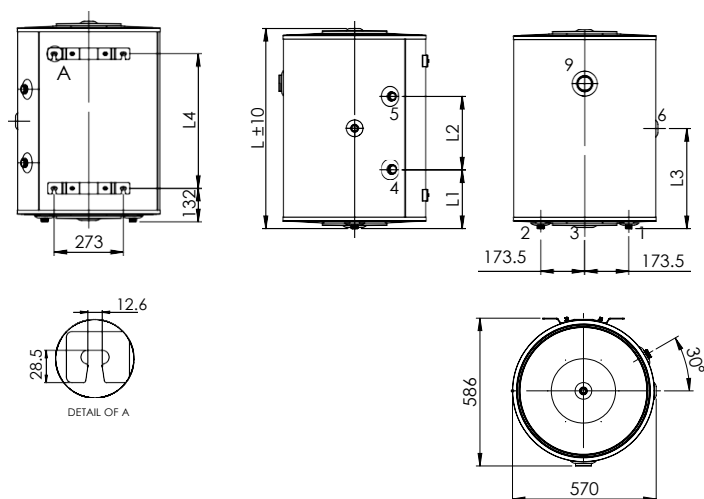
Model	AERO 100	AERO 120	AERO 150	AERO 150 COMFORT PRO	AERO 200 COMFORT PRO	AERO 300 COMFORT PRO	AERO 500 COMFORT PRO
Code	2052541	2052542	2052543	2052544	2052545	2052546	2052557
Installation	Vertical wall mounted			Vertical floor mounted			
Capacity [l]	96	116	150	150	190	280	480
Heating element (optional)	1500 W titanium (2042842)				3000 W titanium (2042843)		
Max. pressure/temp.	8 bar/95 °C						
Outer finish	Grey lacquered galvanised steel						
Insulation	Injected rigid polyurethane with a density of 42 kg/m³. Thickness 40 mm (100-300) and 50 mm (500L)						
Tank protection	Not necessary						
Diameter [mm]	560	560	560	560	560	560	700
Height [mm]	680	790	982	1014	1234	1747	1990
Weight when empty [kg]	29	32	36	36	42	55	85
Boiler material	Duplex 2202 stainless steel						
Heat exchanger							
Heat exchanger surface [m²]	1.20	1.50	1.84	1.84	2.33	2.85	4.95
Heat exchanger volume [l]	4.2	4.8	8	8	10.1	12.1	26.4
Heat exchanger material	316L DN25 (100-120 L), DN32 (150-300 L) and DN 40 (500 L) stainless steel corrugated tube						
Max. pressure/temp.	6 bar/100°C						
Flow rate (l/min)	16	18	26	26	32	40	60
Pressure drop (mca)	0.8	1.1	0.4	0.4	0.9	1.7	1.6
Heat exchanger power (kW)*	11.2	12.6	18.1	18.1	22.3	27.9	41.9

*Primary 60/50°, secondary 10/45° at recommended flow rates

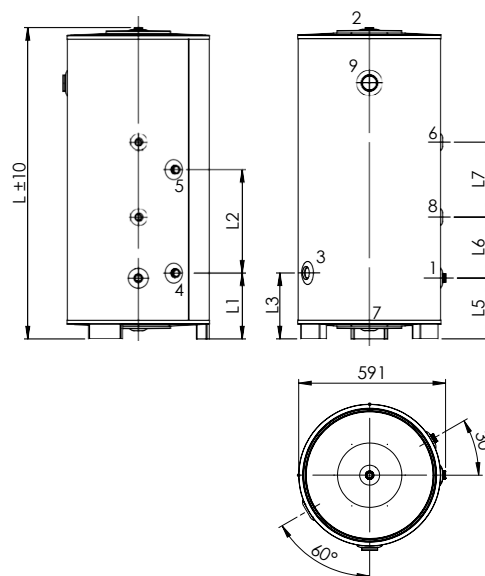
INOX Comfort

Dimensions and connections

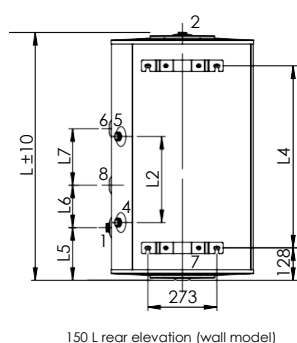
Wall version (100-120)



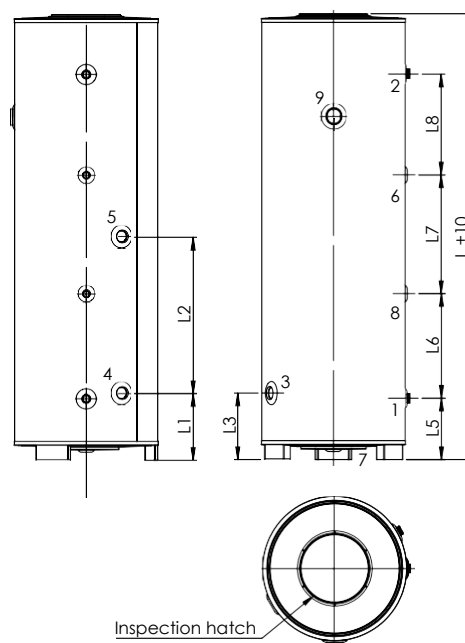
Floor version (150-200)



Wall version (150)

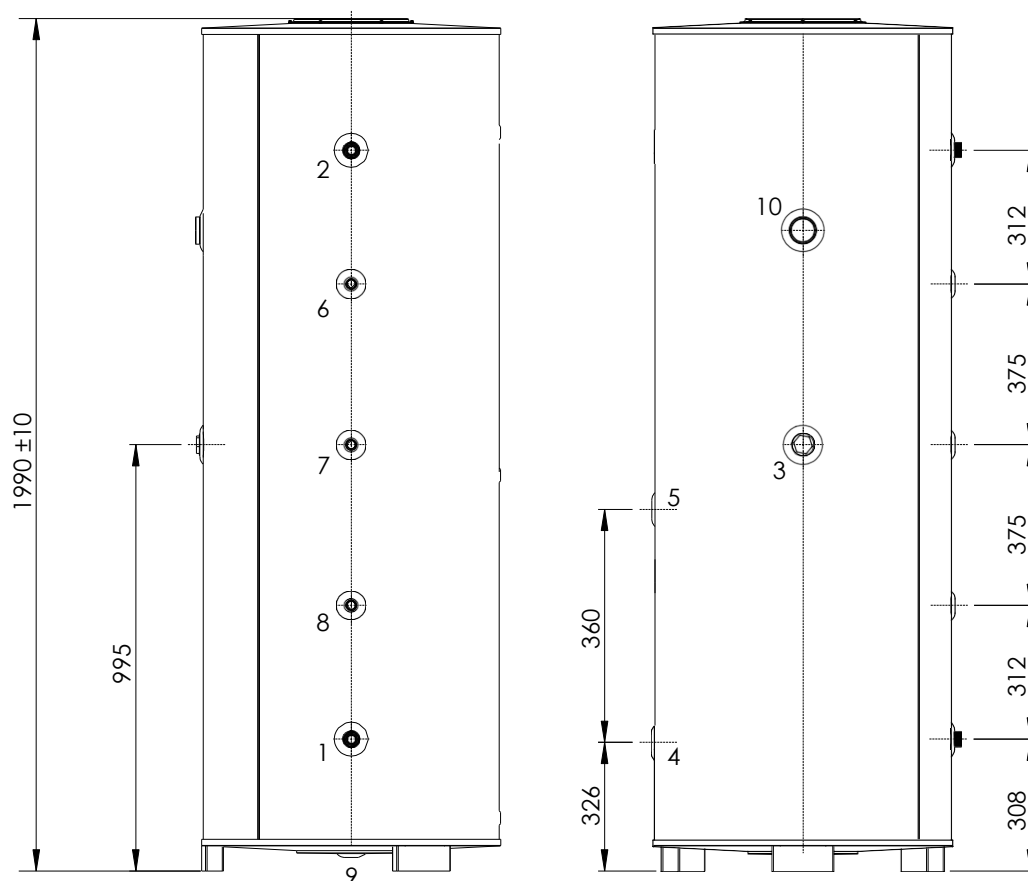


Floor version (300)



1. Cold inlet [3/4" M (100 L, 120 L) | 1" M (150 L, 200 L, 300 L)]
2. Hot outlet [3/4" M (100 L, 120 L) | 1" M (150 L, 200 L, 300 L)]
3. Heating element [1-1/4" F]
4. To heat pump [1" M (Wall) / 1-1/4" F (Floor)]
5. From heat pump [1" M (Wall) / 1-1/4" F (Floor)]
6. Recirculation / Probe [1/2" F]
7. Drain [1/2" F]
8. Recirculation / Probe [1/2" F] (150 to 300 L)
9. Thermometer

Dimensions [mm]	AERO 100 COMFORT PRO M	AERO 120 COMFORT PRO M	AERO 150 COMFORT PRO M	AERO 150 COMFORT PRO	AERO 200 COMFORT PRO	AERO 300 COMFORT PRO
L	680	790	982	1014	1234	1747
L1	232	232	229	261	261	274
L2	241	291	410	410	470	570
L3	342	397	229	261	261	274
L4	421	531	721	-	-	-
L5	-	-	209	241	241	261
L6	-	-	168	168	242	390
L7	-	-	223	223	297	465
L8	-	-	-	-	-	390

INOX Comfort**Dimensions and connections****Floor Version (500S)**

1. Cold inlet [1" M]
2. Hot outlet [1" M]
3. Heating element [1-1/4" F]
4. To heat pump [1 1/2" F]
5. From heat pump [1 1/2" F]
6. Recirculation / Probe [1/2" F]
7. Recirculation / Probe [1/2" F]
8. Recirculation / Probe [1/2" F]
9. Drain [1/2" F]
10. Thermometer

