

INOX Premium



Use:



Heat Pump



DHW

Other
renewable
energiesSolar
installations

Boiler



Advantages:

- **Combined DHW + buffer tank system**, made with duplex 2205/2202 stainless steel **for heat pump systems**.
- **Large-surface-area DN32 316L stainless steel corrugated coil**, sized to ensure an efficient heat exchange with the heat pump.
- **DHW production optimised for low flow temperatures**, typical of heat pump systems.
- Manufactured using inerting and passivation processes, helping to preserve the properties of the stainless steel and reducing the risk of surface oxidation.
- **Integrated buffer tank**, which improves hydraulic stability and reduces start-up/shutdown cycles.
- **No magnesium anode**, reducing maintenance.
- **Compact solution**, saving space and simplifying installation.
- **10-year warranty**, subject to the manufacturer's terms and conditions.

Models:

- Floor 150+60 L to 300+80 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:

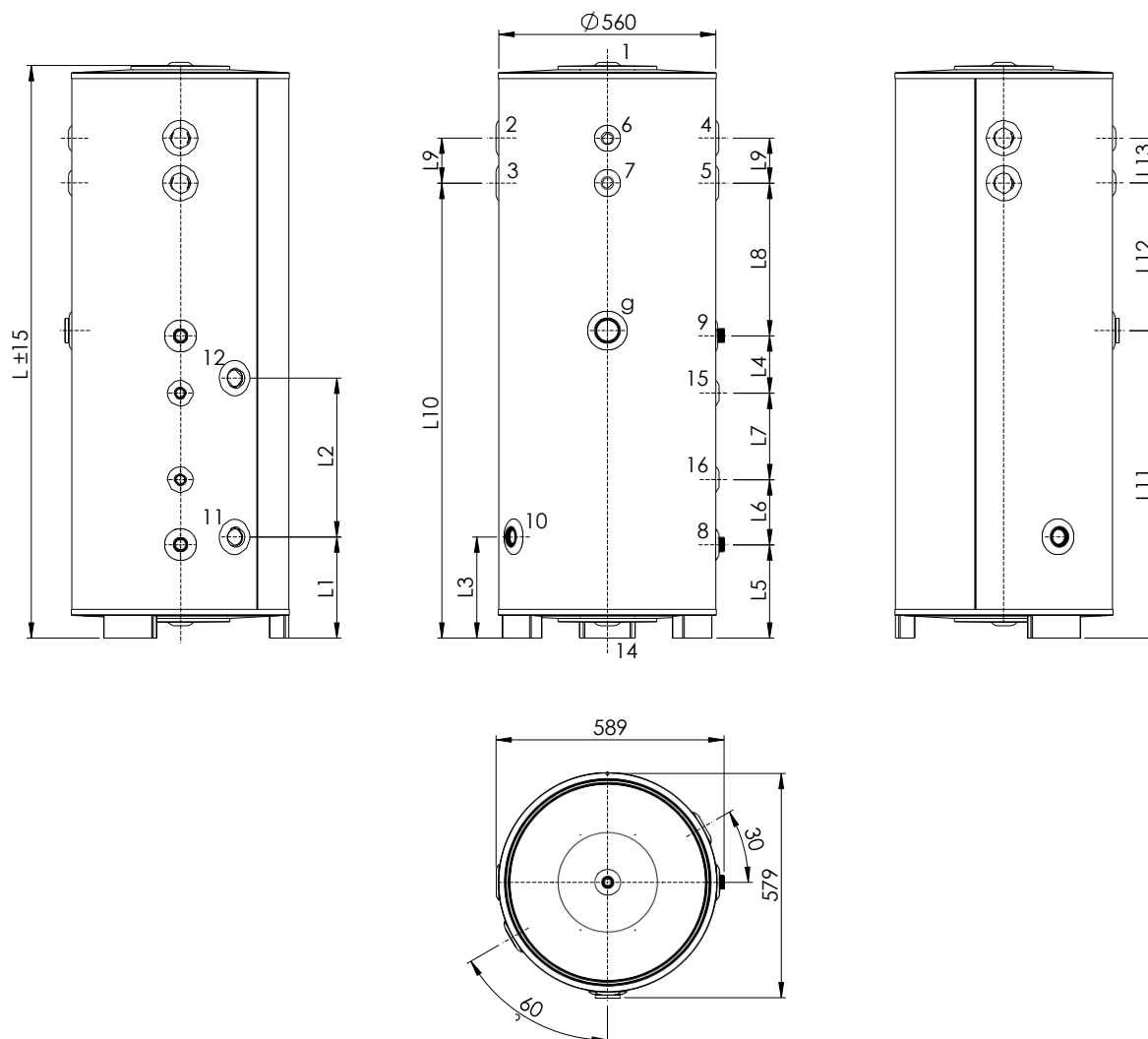
Model	AERO COMBI 150/60 PREMIUM	AERO COMBI 200/60 PREMIUM	AERO COMBI 300/80 PREMIUM
Code	2052478	2052479	2052480
Installation	Vertical floor mounted		
Capacity [l] - (DHW / BUFFER)	150/60	190/60	280/80
Heating element (optional)	1500 W titanium (2042842)	3000 W titanium (2042843)	
Max. pressure/temp.	8 bar/95 °C		
Outer finish	Black lacquered galvanised steel		
Insulation	Injected rigid polyurethane with a density of 42 kg/m³. Thickness 40 mm.		
Tank protection	Not necessary		
Diameter [mm]	560	560	560
Height [mm]	1478	1698	2313
Weight when empty [kg]	59	65	80
Boiler material - (DHW / BUFFER)	Duplex 2205 stainless steel / Duplex 2202 stainless steel		
Heat exchanger			
Heat exchanger surface [m²]	1.84	2.33	2.85
Heat exchanger volume [l]	8	10.1	12.1
Heat exchanger material	Stainless steel corrugated tube 316L DN32		
Flow rate (l/min)	26	32	40
Pressure drop (mca)	0.4	0.9	1.7
Heat exchanger power (kW)*	18.1	22.3	27.9
Max. pressure/temp.	6 bar/100°C		

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

INOX Premium

Dimensions and connections

All models



1. Buffer purge [1/2" F]
2. Buffer outlet [1-1/4" F]
3. Buffer outlet [1-1/4" F]
4. Buffer outlet [1-1/4" F]
5. Buffer outlet [1-1/4" F]
6. Buffer probe [1/2" F]
7. Buffer probe [1/2" F]
8. Cold inlet [1" M]
9. Hot outlet [1" M]
10. Heating element [1-1/4" F]
11. To heat pump [1-1/4" F]
12. From heat pump [1-1/4" F]
13. Recirculation / Probe [1/2" F]
14. Drain [1/2" F]
15. Recirculation / Probe [1/2" F]
16. Recirculation / Probe [1/2" F]

Dimensions [mm]	COMBI 150/60 PREMIUM	COMBI 200/60 PREMIUM	COMBI 300/80 PREMIUM
L	1478	1698	2313
L1	261	261	274
L2	410	470	570
L3	261	261	274
L4	148	221	230
L5	241	241	261
L6	168	241	390
L7	223	297	465
L8	394	394	554
L9	167	167	227
L10	1174	1394	1899
L11	794	1014	1344
L12	381	381	599
L13	115	115	140