

Inercia Basic



Use:



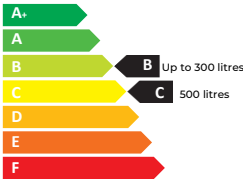
Heating and refrigeration



Heat pump



Boiler



Advantages:

- Especially designed for heat pumps.
- 40mm insulation with injected rigid polyurethane.
- Can be installed both inside and outside the home.
- Energy rating B for models up to 300 L.
- 3-year warranty, subject to the manufacturer's terms and conditions.

Models:

- Wall and floor 80 and 100 L, floor 150 to 500 L.

Accessories:

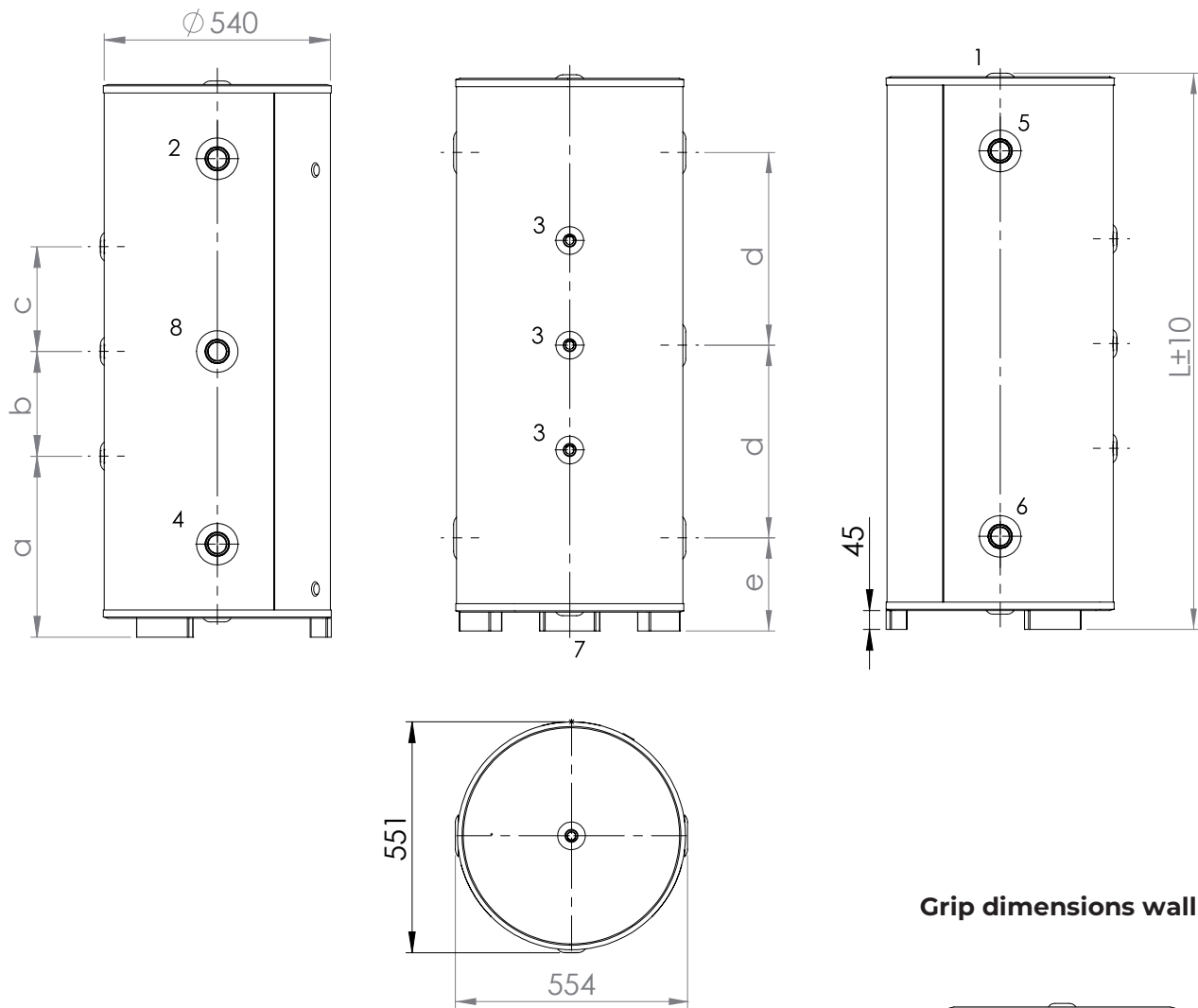
- 2042851: 1 1/4" 1500 W copper heating element + Thermostat (80 L-150 L)
 - 2042853: 1 1/4" 3000 W copper heating element + Thermostat (200 L-500 L)
- *1 1/2 to 1 1/4" reducer not included

Technical characteristics:

Model	INERCIA 80 BASIC	INERCIA 100 BASIC	INERCIA 150 BASIC	INERCIA 200 BASIC	INERCIA 300 BASIC	INERCIA 500 BASIC
Code	2012145	2012141	2012129	2012042	2012043	2012044
Capacity [l]	80	100	143	190	272	470
Installation	Vertical floor/wall		Vertical floor			
Maximum pressure	6 bar					
Operating range [°C]	-10 to 100					
Outer finish	White lacquered galvanised steel					
Insulation	Injected rigid polyurethane. Density: 42kg/m³					
Insulation thickness [mm]	40					50
Diameter [mm]	540					700
Height [mm]	690	800	1070	1350	1850	1919
Weight when empty [kg]	29	31.50	36	49.50	58	95
Boiler material	Descaled ST37-2 carbon steel					

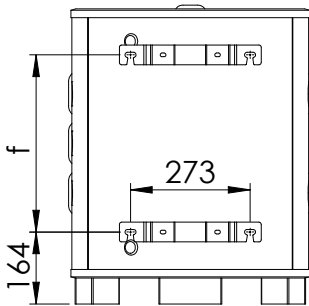
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Dimensions and connections



- BUFFER TANK CIRCUIT**
- 1. Tank purge [1/2" F]
 - 2. Heating outlet [1"1/4" F 80-150, 1"1/2 F 200-500]
 - 3. Probe / 3 bar safety valve [1/2" F]
 - 4. Heating return [1"1/4 F 80-150, 1"1/2 F 200-500]
 - 5. Boiler / Heat pump return [1"1/4 F 80-150, 1" 1/2 F 200-500]
 - 6. Boiler / Heat pump outlet [1"1/4 F 80-150, 1" 1/2 F 200-500]
 - 7. Drain [1/2" F]
 - 8. Electrical heating element [1"1/4 F 80-150, 1"1/2 F 200-500]

Grip dimensions wall models:



Dimensions [mm]	INERCIA 80 BASIC	INERCIA 100 BASIC	INERCIA 150 BASIC	INERCIA 200 BASIC	INERCIA 300 BASIC	INERCIA 500 BASIC
a	279	307	374	444	569	584
b	85	112	180	250	375	375
c	85	112	180	250	375	375
d	113.5	185	290	427	677	710
e	251	264	264	267	267	249
f	404	514	-	-	-	-
L	690	800	1070	1350	1850	1919
Diameter	540	540	540	540	540	700