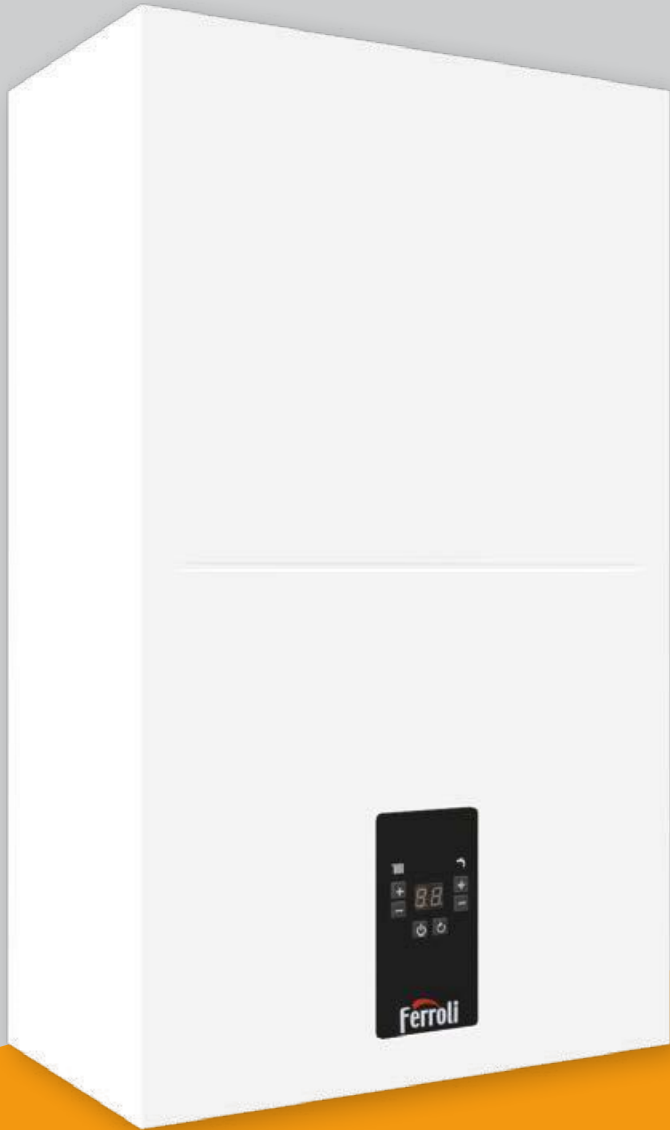


Ferrol



Tor

Wall hung electric boiler



TOR

Simplicity and efficiency

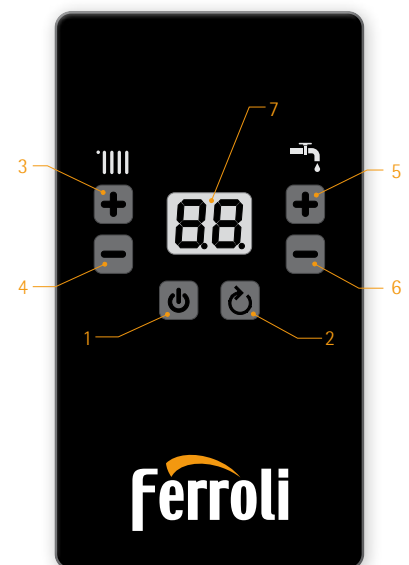


MAIN FEATURES

- > Power range: from 6 kW to 24 kW
- > Pose keys to adjust and set the parameters
- > Anti-freezing function
- > Operating the water pump based on anti-sticking function
- > Multiple security protection
- > High-efficiency and energy-saving water pump
- > High-strength wires and connectors, resistant to high temperature and high pressure
- > Precise temperature setting and control



KEY 1 Electrical heating pipe **2** Thermostat manual resetting **3** Temperature detection
4 Solid-state relay **5** Liner **6** Circuit breaker **7** Heating discharging tube **8** Automatic vent
9 Expansion tank **10** Heating return pipe **11** Pump **12** Make-up valve

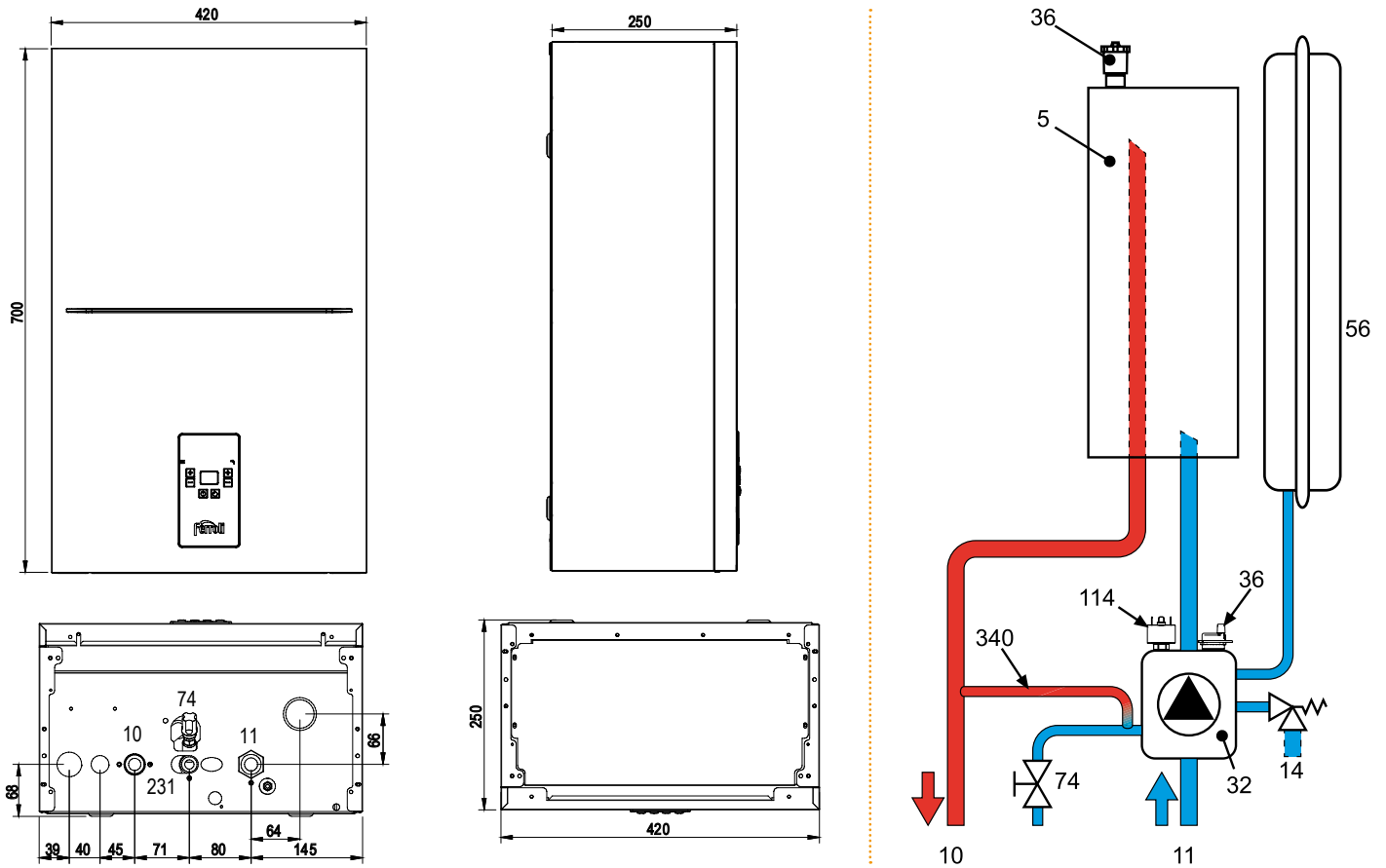


KEY 1 Power key **2** Reset key / back **3-4** Heating temperature plus and minus **5-6** Water tank temperature plus and minus key **7** Display



TECHNICAL DATA

Dimensions / Hydraulic circuit / Summary table



KEY 5 Inner tank 10 Central heating flow outlet Ø 3/4" 11 Central heating return inlet Ø 3/4" 14 Central heating safety valve 32 Central heating pump 36 Automatic air vent 56 Expansion vessel 74 Filling cock 114 Water pressure switch 231 Filling connection 1/2" 340 Bypass

TOR		6	9	12	18	24
Erp Class* (G - A** Class)		D	D	D	D	D
Single phase power supply		220-240v~/50Hz	220-240v~/50Hz	-	-	-
Three phase power supply		400v 3N~/50Hz	400v 3N~/50Hz	400v 3N~/50Hz	400v 3N~/50Hz	400v 3N~/50Hz
Current (24 kW), max	A	8.7	13.1	17.4	26.1	34.2
Input power	kW	6	9	12	18	24
Heating water operating temperature, max	°C	80	80	80	80	80
Expansion vessel	lt	6	6	6	6	6
Boiler working pressure, min	bar	0.8	0.8	0.8	0.8	0.8
Boiler working pressure, max	bar	3.0	3.0	3.0	3.0	3.0
Boiler working pressure, recommended	bar	1.0 ÷ 1.7	1.0 ÷ 1.7	1.0 ÷ 1.7	1.0 ÷ 1.7	1.0 ÷ 1.7
Electrical protection class		IPX4D	IPX4D	IPX4D	IPX4D	IPX4D
Heating water joint		G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 3/4"
Water replenishing joint		G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 1/2"
Size: H x W x D	mm	700 x 420 x 250	700 x 420 x 250	700 x 420 x 250	700 x 420 x 250	700 x 420 x 250
Weight (when no water exists)	Kg	25	25	25	27	27

(*) - Available also without high efficiency pump, for extra EU markets.



NOTICE FOR SALES AGENTS:

With a view to constantly improve its production range and customer satisfaction levels, the Company hereby specifies that aesthetic and/or dimensional features, specifications and accessories may be subject to changes.

Please place the utmost care to ensure all technical and/or sales documents (lists, catalogues, brochures, etc.) provided to the final Customer are updated according to the latest edition.

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