

ferroli



Electric Water Heaters

For Every Application



THE FERROLI RANGE

of Electric Water Heaters



For more than 60 years, Ferrol Group has developed high performing, energy-efficient heating and air-conditioning units.

We pay meticulous attention to every stage of the design and manufacture of our heating units – and we apply the same care to our water heaters.

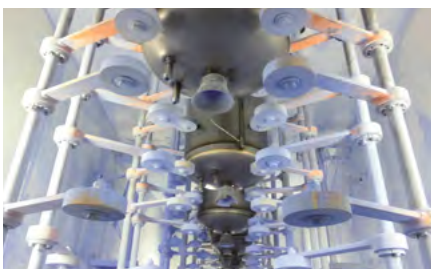
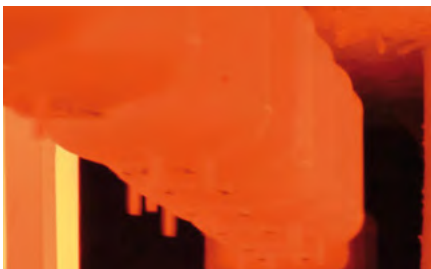


Reliable, safe and efficient, they're available in capacities that range from:

- 5 – 100 litres electric water heaters
 - 200 – 260 litres air source heat cylinder
- and are suitable for all kinds of application.

Ferrol water heaters - bringing our experience to your home

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THE RANGE

Small Capacity - Blue Forever - Instantaneous - Heat Pump Water Heaters

Ferroli water heaters are suitable for all kinds of domestic hot water requirements, large or small. Our small capacity heaters can be installed wherever there's a suitably rated 220 - 240V AC electrical power supply and mains water supply to provide instant hot water from your tap – while our larger, mid-capacity water heaters can cope with all the demands of a larger family home.*

SMALL CAPACITY

NOVO & BRAVO

- Novo 5 / 10 litres & Bravo 10 / 15 / 30 litres
- Ideal for smaller domestic applications
- Can be installed in limited spaces
- Can sit above or below the sink (model dependent)
- 2 year warranty



BLUE FOREVER

SEV & CUBO

- Sev 50 / 80 / 100 litres & Cubo 10 / 15 litres
- Reduces limescale deposits
- Increases the lifespan of the heater
- Improves efficiency
- Maintains high performance for longer
- Fitted with our 'Blue Forever' premium element



INSTANTANEOUS

MINI INSTANT

- 5.5 kW
- Instant hot water
- Hidden installation / undersink installation only
- Very small and light
- Powerful and energy efficient
- 2 year warranty



HEAT PUMP WATER HEATERS

EGEA TECH

- 192 – 247 litres LT-S version / 200 – 260 LT version
- Efficient & flexible
- Floor standing
- Air heat pump with integrated storage tank
- Uses electricity, air and possibly solar thermal and photovoltaic energy





LONG-LASTING AND EFFICIENT

It's how they're made

Our electric water heaters are designed and produced with energy-efficiency, comfort and reliability in mind. We care about the environment and use components that can be recycled wherever possible.

Here's a quick guide to the symbols on your new heater.



EASY TO MAINTAIN

A 5 bolt flange seals the inspection hole, and is easily removed for inspection and maintenance.



HEAT RESISTANT

With an epoxy powder-coated surface, the steel jacket is resistant to heat and UV rays.



RUST-FREE

We use a titanium enamelling process, known as 'Blue Silicon', that gives a glass-like effect to the steel. Completely nickel-free.



INGRESS PROTECTION IPX4

All our water heaters comply with the EN 60335-2-21 Directive. The IP code shows the degree of protection against particulate and water ingress.



TANK WARRANTY

Our tank warranty covers the water tank and its lining. The length of warranty may differ from model to model, so look at your product manual for full conditions.



ELEMENT WARRANTY

Models with Blue Forever heating elements have an extended warranty period. Look at your product manual for the terms and conditions.



TEMPERATURE ADJUSTMENT

Water temperature is simple to adjust – no special tool required.



PREMIUM HEATING ELEMENTS

Our Blue Forever heating elements help to reduce limescale and increase the lifespan of the unit.



EXTRA THICK INSULATION

Insulated with thick water-blown CFC-free polyurethane insulation for lower thermal loss.



SHOCK-PROOF CASING

Made from injection moulded ABS, the most outer shell is resistant to high and low temperatures, scratches and cleaning agents.



OPERATING LIGHT



ON/OFF SWITCH



HOT WATER, FASTER

The 'Fast-Hydro' function can reduce heating time by up to 50%. It's ideal for times when you need more hot water, helping to reduce power consumption and increase efficiency.



THE ELEMENT

At the heart of the water heater

We use four different materials when we produce the elements that power our water heaters. Stainless steel and copper are the most cost-effective and we use them as standard.

But we also offer high quality Blue Forever elements – they improve performance and reduce limescale build-up which helps to preserve the life of the element.

LONG TERM TEST

Standard element



BLUE FOREVER element



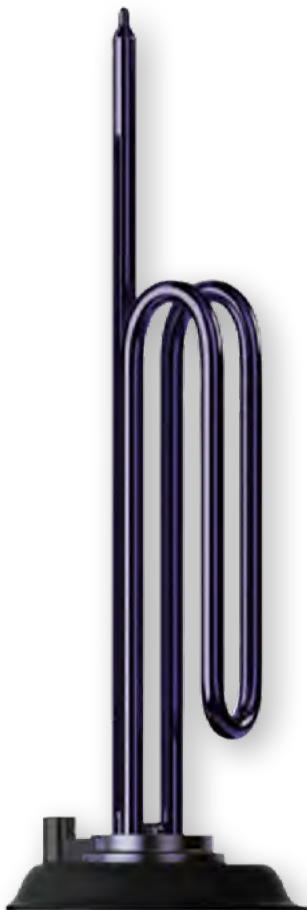
Blue Forever THE SCALING ENEMY



FERROLI PATENT

Enamelled with Blue Silicon, the Blue Forever element comes with an extended Ferroli warranty.

- > Reduces limescale deposits
- > Increases the lifespan of the heater
- > Improves efficiency
- > Maintains high performance for longer.





DHW REQUIREMENT

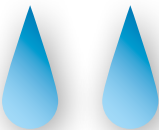
How much water do I need?

How much water you need is a key factor in helping you choose the right water heater for your home. Other factors you should consider are: when and how often hot water is needed, the temperature of the inlet water, the average room temperature and the length and insulation of the circuit.

To keep it simple, ask yourself how many times your family will need hot water during the course of a day, either simultaneously or in quick succession and then check the table below to get your litre capacity requirements.

Top tips

- > Use a smaller capacity water heater (15 – 30 litres) near the point of use (a sink or shower for example), and place it in series with a larger unit (80 litres).
- > To save energy, keep the temperature in the main tank at around 40 – 50°C and only raise the temperature when you need to use it. At that point, it will travel to the smaller water heater, giving you the best performance with the least loss of heat.

DRAW OFF POINTS		CAPACITY (LITRES)
1		5/10/15
2		30/50
3		80
4		100

SMALL CAPACITY

These mini water heaters can be installed wherever there is a tap supplying hot water for domestic use. They are available in above-sink or under-sink configurations.

BRAVO

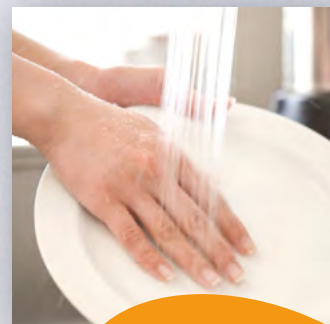
10 /15 /30

10 – 30 litres capacity

NOVO

5 /10

5 – 10 litres capacity





SMALL CAPACITY WATER HEATERS

How to install



Mini water heaters can either be a stand-alone option or installed as part of a full domestic water heating system.

Stand-alone

If you need hot water but it isn't possible to provide it using a traditional method, then a small capacity water heater could be the answer. All you need is a 220-240V AC power source and a water supply and a Ferroli heater can be installed above or below the sink.*

A small water heater is ideal for a caravan, a utility room or workspace – providing instantaneous hot water even where space is limited.

Independent installation

Small capacity electric water heaters are widely used in situations where domestic hot water is needed but it is not possible or convenient producing it with traditional energy sources.

A suitable rated electrical power supply and water supply is then enough to install the appliance in any place. It is particularly indicated for applications such as small flats, utility rooms, workplaces, camping caravans etc. Installation can be above-sink or under-sink and units can consequently be chosen with upper/lower water connections.

System-integrated installation

Mini water heaters may be used as a terminal part of a mid or large size system. In this case a main appliance will keep a large quantity of domestic hot water at a medium temperature, e.g. 40°C. This water can then be taken to the maximum temperature, e.g. 60°C close to the point of use. This final operation can be carried out by a small peripheral water heater. Such system ensures the best performance with a huge energy saving.

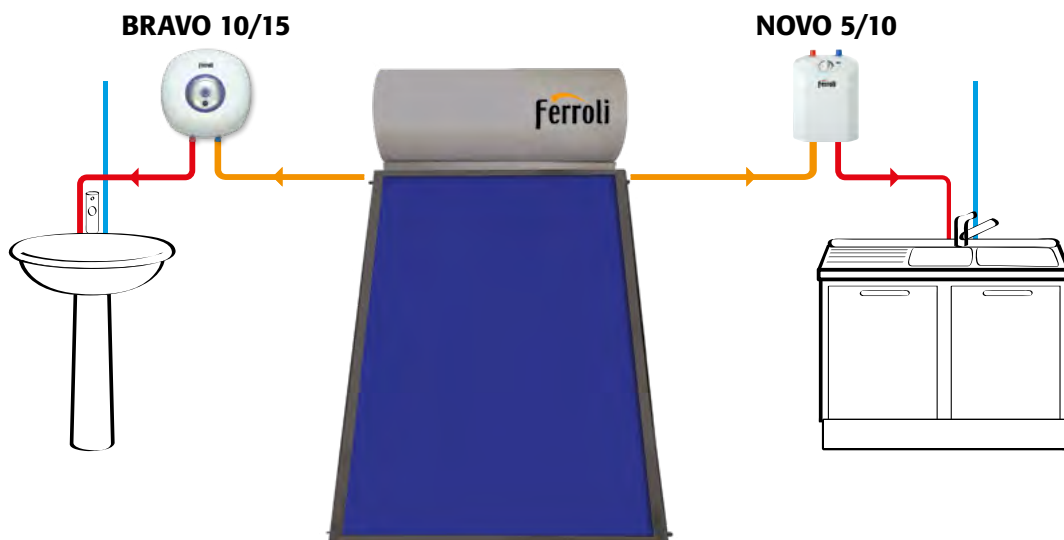
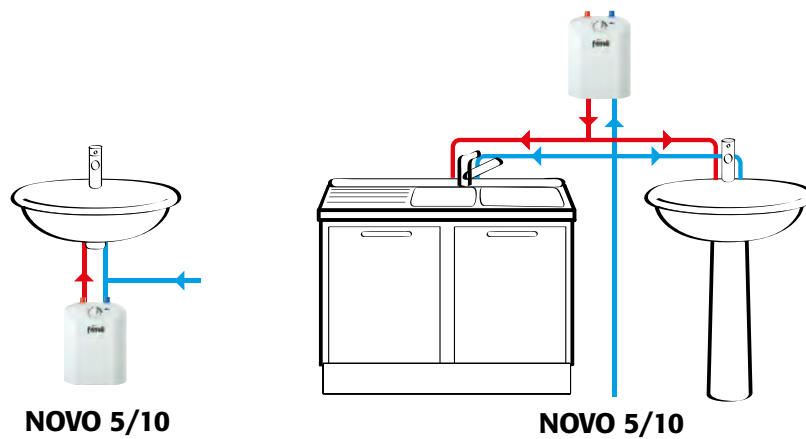
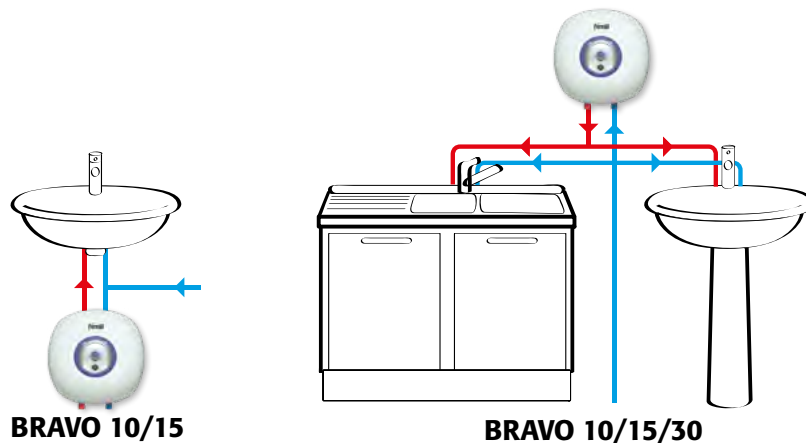
*Model specific and subject to services provisions and specified design criteria.



INSTALLATION

Stand-alone or system-integrated?

Mini water heaters can be a stand-alone option or installed as part of a domestic water heating system.



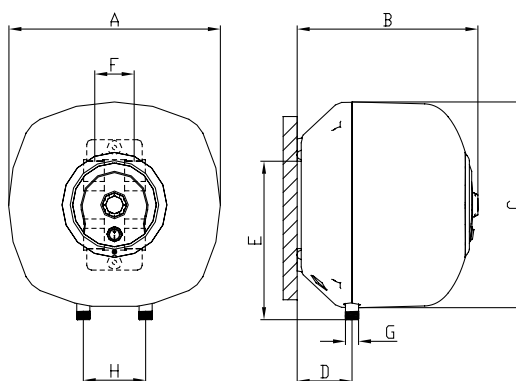


BRAVO

Compact but generous



- > External casing in strong ABS
- > Reinforced hanging bracket with internal steel bar
- > Capillary thermostat
- > High concentration magnesium anode
- > ON/OFF switch
- > Front step-less temperature adjustment, with power level led indication
- > Pressure relief valve, set to 6 bar
- > Electric cable included (without plug)



BRAVO			SN 10	SN 10 S*	SN 15	SN 15 S*	SN 30
Dimensions	A	mm	340	340	364	364	440
	B	mm	330	330	354	354	440
	C	mm	300	300	337	337	397
	D	mm	90	90	97	97	113
	E	mm	252	114	265	125	318
	F	mm	66	66	66	66	66
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
	H	mm	100	100	100	100	100
ErP Class		(G - A Class)	B	B	B	B	C
Capacity		litres	10	10	14	14	28
Heating time	ΔT 35° C		12.9'	12.9'	14.4'	14.4'	24'
	ΔT 45° C	min.	16.5'	16.5'	18.5'	18.5'	30.8'
Power		kW	2	2	2.5	2.5	3
Voltage			220~240 V 50-60 HZ				
Weight	EMPTY	Kg	6.5	6.5	8	8	12
	FULL		16.5	16.5	22	22	40
CODE			SN10SVE2.0	SN10SVE2.0U	SN15SVE2.5	SN15SVE2.5U	SN30VE3.0

*S = Under-sink

FEATURES



OPERATING LIGHT

TEMPERATURE
ADJUSTMENTSHOCK PROOF
CASINGINGRESS
PROTECTION IPX4

RUST-FREE



ON/OFF SWITCH

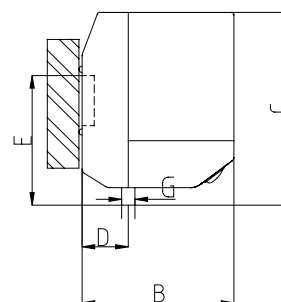
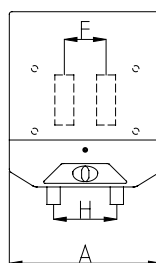


NOVO

Fits everywhere



- > Reinforced hanging bracket with internal steel bar
- > Capillary thermostat for temperature management
- > High concentration magnesium anode
- > ON/OFF switch
- > Temperature adjustment, with LED for setpoint achieved
- > Pressure relief valve, set to 6 bar
- > Electric cable included (without plug)



NOVO			5	5 S*	10	10 S*
Dimensions	A	mm	240	240	240	240
	B	mm	240	240	240	240
	C	mm	285	285	440	440
	D	mm	76	76	76	76
	E	mm	252	114	265	125
	F	mm	66	66	66	66
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M
Diameter	H	mm	100	100	100	100
ErP Class		(G - A Class)	B	B	B	B
Capacity		litres	5	5	8	8
Heating time	ΔT 35° C	min.	6.4'	6.4'	10.3'	10.3'
	ΔT 45° C		8.3'	8.3'	13.2'	13.2'
Power		kW	2			
Voltage			220~240 V 50-60 HZ			
Weight	Empty	Kg	4.5	4.5	6.5	6.5
	Full		9.5	9.5	14.5	14.5
CODE			GRDWXA0A	GRDKXA0A	GRDKTA0A	GRDWTA0A

*S = Under-sink

FEATURES



OPERATING LIGHT



TEMPERATURE
ADJUSTMENT



INGRESS
PROTECTION IPX4



RUST-FREE



ON/OFF SWITCH

BLUET-COFFEE





BLUE FOREVER

High quality "Blue Forever" elements – improves performance and reduces limescale build-up which helps to preserve the life of the element.

CUBO

10/15

10 – 15 litres capacity

SEV

50/80/100

50 – 100 litres capacity





CUBO

Small and hard-working

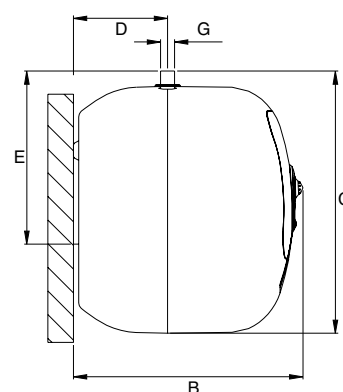
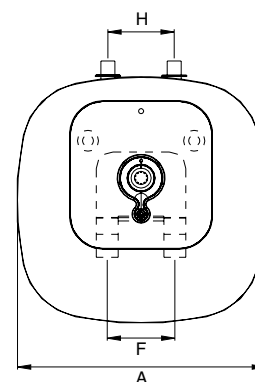


- > External casing in strong ABS
- > Reinforced hanging bracket with internal steel bar
- > Blue Forever heating element
- > Premium tank warranty
- > Thermostatic control
- > High concentration magnesium anode
- > ON/OFF switch
- > Operating light
- > Temperature adjustment
- > Pressure relief valve, set to 6 bar
- > Electric cable included (without plug)



CUBO			SG 10	SG 10 S*	SG 15	SG 15 S*
Dimensions	A	mm	340	340	364	364
	B	mm	330	330	354	354
	C	mm	300	300	337	337
	D	mm	85	85	85	85
	E	mm	259	259	278	278
	F	mm	66	66	66	66
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M
	H	mm	100	100	100	100
ErP Class		(G - A Class)	B	B	B	B
Capacity		litres	10	10	14	14
Heating time	ΔT 35° C	min.	12.9'	12.9	14.4'	14.4'
	ΔT 45° C		16.5	16.5'	18.5'	18.5'
Power		kW	2	2	2.5	2.5
Voltage			220-240V 50-60 HZ			
Weight	EMPTY	Kg	6.5	6.5	8.0	8.0
	FULL		16.5	16.5	22	22
CODE			GRDWTY0A	GRNKTY0A	GRDBR40A	GRNBR40A

*S = Under-sink



FEATURES

EASY TO
MAINTAIN

OPERATING LIGHT

TEMPERATURE
ADJUSTMENT

ON/OFF SWITCH

INGRESS
PROTECTION IPX4

RUST-FREE

SHOCK PROOF
CASINGBLUE FOREVER
HEATING ELEMENT

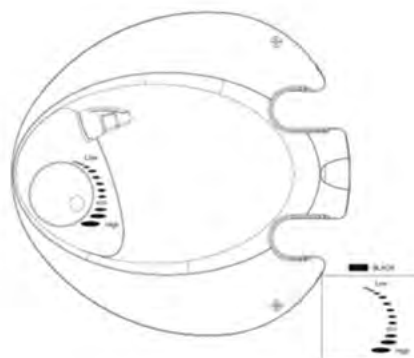


SEV

50 – 100 litres



- > Five bolt flange for easy access and periodical maintenance
- > Various models with capacity from 50 to 100 litres
- > Voltage: 220~240 V 50-60 H
- > Stainless Steel Heating Element
- > Titanium Healthy Blue silicon glasslined
- > Neoprene Gasket System
- > Magnesium sacrificial anode for added protection
- > Temperature level indicator
- > On/off light indicator
- > Pressure relief valve set to 6 bar
- > Manual external temperature adjustment
- > 3 years warranty on tank



SEV			SEV-50	SEV-80	SEV-100
DHW tapping profile			M	M	L
ErP Class	(G - A Class)		C	C	C
Capacity		litres	47.5	76	97
Power		kW	3	3	3
Heating time	ΔT 35° C	minutes	40.7'	65.1'	83.1'
	ΔT 45° C	minutes	52.3'	83.7'	106.9'
Weight	EMPTY	Kg	18.0	22.7	26.9
	FULL		65.5	98.7	123.9
Water Connections		inches	1/2" M	1/2" M	1/2" M
Dimensions	WxHxD	mm	450x578x480	450x809x480	450x973x480
CODE			GRDR4W0A	GRDR6W0A	GRDR7W0A

FEATURES



EASY TO
MAINTAIN



OPERATING LIGHT



TEMPERATURE
ADJUSTMENT



ON/OFF SWITCH



INGRESS
PROTECTION IPX4



RUST-FREE



SHOCK PROOF
CASING



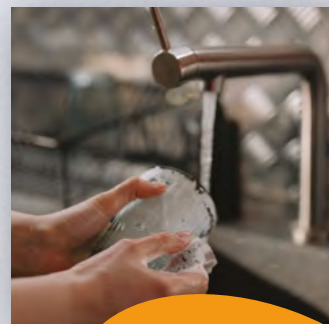
BLUE FOREVER
HEATING ELEMENT

INSTANTANEOUS

Easy installation and maintenance. Instant hot water.
Under sink installation.

MINI INSTANT

5.5
5.5 kW



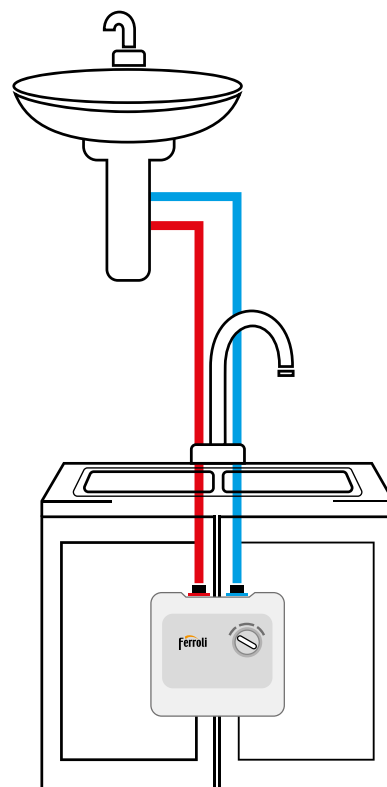


MINI INSTANT

Fits everywhere



- > External casing in strong ABS
- > Reinforced hanging bracket with internal steel bar
- > Capillary thermostat
- > High concentration magnesium anode
- > ON/OFF switch
- > Front step-less temperature adjustment, with power level led indication
- > Under-sink only



MINI			5.5
Dimensions		mm	210 x 197 x 117
ErP Class		(G - A Class)	B
Water Connections		inches	1/2" M
Water Flow Rate	Min	l/min	2
Heating Operating Pressure	Min / Max	bar	0.8 / 6
Power		kW	5.5
Voltage			220~240V 50-60 HZ
Weight		Kg	1.5
CODE			FUS-5.5S

FEATURES



OPERATING LIGHT



TEMPERATURE
ADJUSTMENT



INGRESS
PROTECTION IPX4



RUST-FREE



ON/OFF SWITCH

HEALTHY PROVIDER





HEAT PUMP WATER HEATERS

Air-water heat pump for domestic hot water production.

EGEA TECH

LT

200 – 260 litres capacity

EGEA TECH

LT-S

200 – 260 litres capacity





EGEA TECH LT 200-260

Performance



Energy Monitoring	Installation in cascade	Optimization from Photovoltaic	Integrated solar thermal control	Wi-Fi Remote Control	Anti Legionella Sanitization	Scheduling	Smart grid	Active defrost

MODEL		200 LT	260 LT
Nominal storage capacity	L	192	250
Max. hot water capacity at 40°C	L	247	340
Storage dispersion	W	60	70
Max. DHW temperature with heat pump only	°C	62	62
Max. DHW temperature with supplementary electric booster	°C	75	75
Integrated heating element power	W	1500	1500
Average absorbed power in heating	W	430	430
Heat output from pump	W	1339	1249
Dimensions (Ø x H)	mm	621 x 1607	621 x 1892
Empty weight	kg	88	100
Max. water pressure	bar	7	7
Max. air temperature	°C	43	43
Min. air temperature	°C	-7	-7
Nominal air flow	m³/h	450	450
Cold air outlet max. available head	Pa	117	117
Duct diameter	mm	160	160
Required room volume	m³	>20	>20
Power supply parameters	V-Hz	230V - 50Hz	230V - 50Hz
Protection rating		IP24	IP24
Indoor sound power Lw(A)	dB(A)	53	51
Gas type		R134a	R134a
Charge quantity	g	1000	1000
Heating time 7°C in ECO mode	hh:mm	06:27*	09:29*
COP DHW 7°C		3.23	3.37
Internal coil for solar		--	--
Energy efficiency class for heating water in average climatic conditions		A+	A+
Water heating energy efficiency % in average climatic conditions	%	135	138
Annual energy consumption in average climatic conditions	kW/h	761	1210
Declared load profile		L	XL

*Test in accordance with EN16147-2017 with air inlet temperature at 7°C (6°C), boiler storage ambient temperature 20°C, water heating from 10°C to 55°C



EGEA TECH LT-S 200-260

Performance



Energy Monitoring	Installation in cascade	Optimization from Photovoltaic	Integrated solar thermal control	Wi-Fi Remote Control	Anti Legionella Sanitization	Scheduling	Smart grid	Active defrost

MODEL		200 LT-S	260 LT-S
Nominal storage capacity	L	187	247
Max. hot water capacity at 40°C	L	241	335
Storage dispersion	W	60	70
Max. DHW temperature with heat pump only	°C	62	62
Max. DHW temperature with supplementary electric booster	°C	75	75
Integrated heating element power	W	1500	1500
Average absorbed power in heating	W	430	430
Heat output from pump	W	1339	1249
Dimensions (Ø x H)	mm	621 x 1607	621 x 1892
Empty weight	kg	97	109
Max. water pressure	bar	7	7
Max. air temperature	°C	43	43
Min. air temperature	°C	-7	-7
Nominal air flow	m³/h	450	450
Cold air outlet max. available head	Pa	117	117
Duct diameter	mm	160	160
Required room volume	m³	>20	>20
Power supply parameters	V-Hz	230V - 50Hz	230V - 50Hz
Protection rating		IP24	IP24
Indoor sound power Lw(A)	dB(A)	53	51
Gas type		R134a	R134a
Charge quantity	g	1000	1000
Heating time 7°C in ECO mode	hh:mm	06:27*	09:29*
COP DHW 7°C		3.23	3.37
Internal coil for solar		0.72	0.72
Energy efficiency class for heating water in average climatic conditions		A*	A*
Water heating energy efficiency % in average climatic conditions	%	135	138
Annual energy consumption in average climatic conditions	kW/h	761	1210
Declared load profile		L	XL

*Test in accordance with EN16147-2017 with air inlet temperature at 7°C (6°C), boiler storage ambient temperature 20°C, water heating from 10°C to 55°C



NOTES

A series of horizontal dotted lines for taking notes, spanning the width of the page below the 'NOTES' header.



NOTICE FOR DEALERS:

With a view to seeking continuous improvement of its production range, in order to increase the level of Customer satisfaction, the Company specifies that the aesthetic and/or dimensional characteristics, technical data and accessories may be subject to change.

It is therefore necessary to take the utmost care so that every technical and/or commercial document (price lists, catalogues, brochures, etc.) provided to the end customer is updated with the latest edition. The products included in this document can be considered covered by warranty if purchased and installed in UK.

Further product information, sales and technical support can be found online www.ferroli.com/en

Customer Service

T 0330 205 0005
service@ferroli.com

Monday-Thursday
9.00am-4.00pm
Friday 9.00am-3.45pm
Saturday & Sunday closed

Technical Support

T 0330 205 0005
technical@ferroli.com

Monday-Thursday
9.00am-4.00pm
Friday 9.00am-3.45pm
Saturday & Sunday closed

Sales

T 0330 205 0002
uk.sales@ferroli.com

We are closed on
Saturdays, Sundays,
Bank Holidays,
Christmas Day, Boxing
Day and New Year's Day



*We want to be the best
in Customer support.*

An innovative training project aimed at becoming a reference for the HVAC sector, thanks to 2 technologically advanced training centers + E-learning.