

ferroli



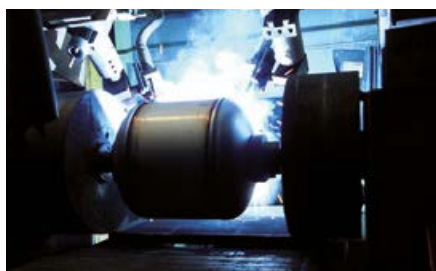
Electric Water Heaters

Mid capacity - Indirect combi - Small capacity - Commercial range



FROM FERROLI EXPERIENCE

A wide range of EHW



A wide range of electric water heaters - top performing in terms of reliability and safety - aimed for longlasting daily comfort and wellbeing

Ferroli Group has been leader in the Heating and Air-conditioning field (HVAC) for more than 50 years. Thanks to its particular care and devotion to every step in designing, production, distribution and service, Ferroli Group has been able to offer high quality and reliable products. Such valuable experience, has been fully applied also to develop a full range of Electrical Water Heaters (EWH), rapidly gaining the full appreciation of end users as well as professionals around the world.

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THE RANGE

Mid capacity - Indirect combi - Small capacity - Commercial range

Ferroli range of electric water heaters boast a wide variety of models, to suit any residential requirement.

It varies from: 5-liter model, a quick source of hot water for small single-point use - to 500-liter model - which enables simultaneous or large domestic hot water flow.

MID CAPACITY

Ranges from 30* to 150 liters, suitable for important needs of domestic hot water. Available with multiple types of heating elements and different options. (*30 liters only made in China)



INDIRECT COMBI

It includes a supplementary coil, to circulate water pre-heated from an external source.



SMALL CAPACITY

With capacities ranging from 5 to 30 liters, they are an easy and ideal solution for small requirements and can be installed in limited space.



COMMERCIAL RANGE

When an important demand of hot water is required, a large capacity water heater is recommendable. This is the case of small communities, recreational centers, bed & breakfasts, etc.





PRODUCT IN PILLS

Descriptive icons

All Ferroli water heaters are built with maximum attention to reliability and comfort, along with utmost care for the environment, thanks to the recyclable components they are made with. Icons here below sum up some peculiarities of the different models shown in the following pages.



5 BOLTS FLANGE

The electric heating group is mounted on a 70 mm diameter 5 bolts flange, sturdily sealing the inspection hole. This system permits an easy and trouble-free access for rapid internal maintenance



STEEL EPOXY POWDER-COATED JACKET

External jacket is painted through an epoxy powder process. Its surface is resistant to heat and UV rays and remains bright for long time.



"BLUE SILICON" ENAMELLING

The titanium-enamelling process practically transforms a steel tank into a glass-like container, thus granting a perfectly hygienic surface which cannot be affected by rust. The Blue Silicon powder is totally nickel free and conforms to the most recent International regulations.



HIGH LIQUID INTRUSION PROTECTION

The IP protection code classifies the degree of protection provided against the intrusion of solid objects (first numeric digit) and water (second digit): Ferroli water heaters comply to EN 60335-2-21 Directive.



TANK WARRANTY

This icon indicates warranty coverage in number of years, and it may differ from model to model. The warranty covers the integrity of the water tank and its lining. Conditions are written in the product's manual.



ELEMENT WARRANTY

Models with Blueforever heating elements enjoy an upgraded warranty period in case of eventual malfunctions of the element itself. Conditions are written in the product manual.



EXTERNAL REGULATION

Temperature settings of the water can be stepless adjusted through a graduated knob. This is very practical, and does not require any special tool to do it.



ABS SHOCK-PROOF OUTER CASING

Outer shell is made in injected ABS. ABS is a thermoplastic material with excellent characteristics of resistance to high and low temperatures, scratches, cleaning agents.



EXTRA THICK INSULATION

Made with thicker water-blown CFC-free Polyurethane insulation, implying low thermal loss.



FAST-HYDRO

Allows to cut off heating time by 50%. This function - made possible by an auxiliary coil - is useful to cope with peak or repeated requests, besides permitting to choose the most convenient operation mode of the electric water heater



OPERATING LIGHT



ON/OFF SWITCH



FACTORY ADD-ONS

Tailoring your DHW source

The product can be customized - only by the factory - with the following add-ons, according to the different requirements in global market.



HEAVY-DUTY THERMOSTAT

Standard equipment for the 1,5 kW models, include a 16A thermostat. It is possible to get the same standards of high-powered water heaters equipped with a high intensity 20A thermostat. As a consequence the lifespan of the device will increase.



PROBE POCKET

Indirect combi model can be equipped with a probe pocket on the top of the tank. This can host a sensor, to regulate the heat contribution from the external source.



POWER CABLE AND PLUG

Depending on the destination market, products could be supplied with supply cord and plug.



PREMIUM HEATING ELEMENTS

Some models can be produced with a premium heating element, such as Blueforever, whose advantages are described in the following page



NYLON DIELECTRICS

These diaphragms dielectrically separate the tank from the piping. As a consequence magnesium anode will focus his protection action on the tank's lining only, thus reducing its consumption



HIGHER-POWERED ELEMENTS

On demand, higher-powered elements can be fitted to the unit, in compliance with customer's requirements, thus boosting water heating and cutting down on heating and waiting times. Lower wattage elements can also be fitted, starting from 1,2 kW on most models.



FLOOR STANDING

Horizontal executions are available also with supports for floor standing installation, practically limiting the installation just to water and power connection



HEATING ELEMENT

3 alternative choices to power the water heater

Ferroli water heaters can be equipped with a choice of 3 different materials for their “heart”, i.e. their heating element. Sturdy stainless steel and hyperconductive copper represent ultra-tested and cheap possibilities. Additionally, Ferroli also offers Blue Forever, very appreciated for longer durability and specialists’ market.

LONG TERM TEST

Standard element



BLUE FOREVER element



Blue Forever THE SCALING ENEMY



FERROLI PATENT

The element is enameled with Bluesilicon, a unique patented treatment, offering extra qualities such as:

- Drastically reducing the limestone deposit, which substantially shortens the life span of the element
- Top efficiency of the element for a longer period
- Maintaining the high performance throughout the life span of the element
- Extended Ferroli warranty on the element





EXECUTIONS

Vertical / Horizontal

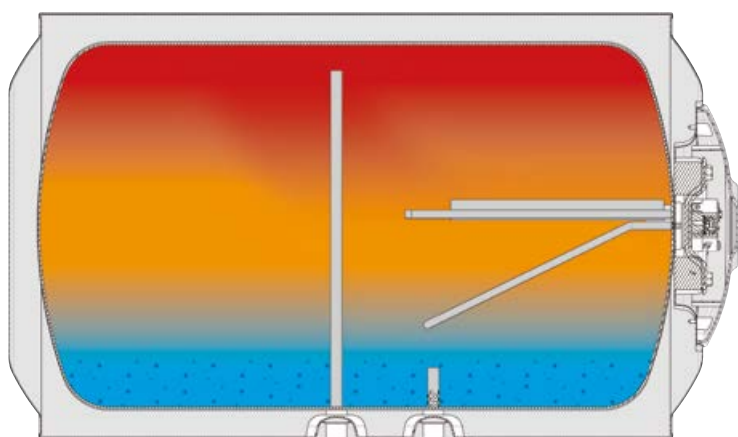
HORIZONTAL

This execution is particularly recommended if the installation is to take place in a confined space. Because of its limited height, the product can be placed under roofs and in the smallest corner of the house.

The water heater comes equipped also with supports for floor standing positioning, thus covering every possible installation case.

The heating element is bended towards the bottom half of the tank.

This will force the water to move around in the tank, improving the mixing and guaranteeing that the hot water moves to the top from where it is conveyed to the point of use. Temperature management has been particularly studied for the shape of the horizontal appliance.



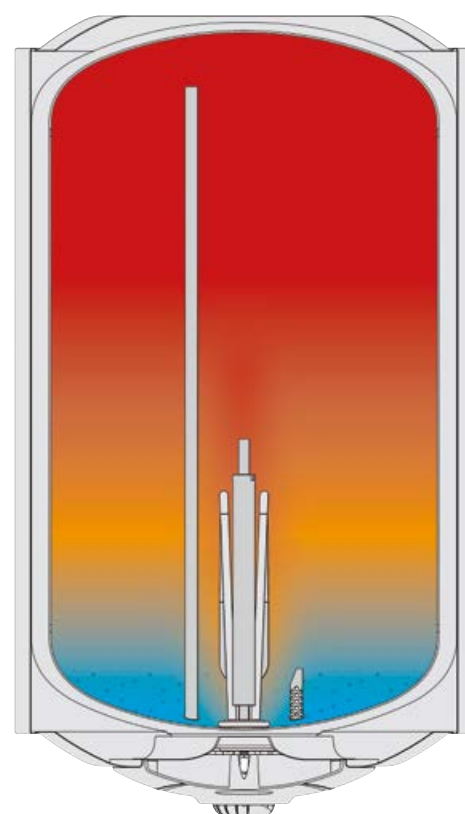
STRATI+SYSTEM

In all executions, the cold water is drawn in the tank through a drilled pipe diffuser. Such pipe will allow for even spreading in the tank. As a result, stratification occurs in the best way possible, avoiding occasional cold water to stream to the top half of the tank, where hot water is conveyed to the point of use.

VERTICAL

Thanks to the design, the stratification of hot water inside the tank is maximized.

This enhances energy saving and allows for the hottest possible water to be drawn, compatible with the thermostat setting, even accounting for frequent draws.





DHW REQUIREMENT

How much water do I need?

This is the key question when purchasing a water heater. It is not simple to choose the best size based on a family's HW requirements.

Too many variables influence the decision.

However, as a rule of thumb, it is helpful to ask oneself: "How many simultaneous (or in rapid succession) demands for hot water will I need?" and then to check the table below to get a fairly precise answer.

A functional solution would also be to use smaller capacity WH, say 15-30 litre, placed in-series with the bigger unit, say 80lt, and near the point of use (a sink, a basin or a shower etc.).

You will save energy by maintaining the temperature in the main tank around 40-50°C and only raising the temperature to the desired level by using the small peripheral unit. Highest performance with a minimum loss of heat.

Size-choosing examples

See the following examples.

Variables are to be taken into account such as peak hours, consumption habits, temperature of the inlet cold water, room temperatures, length and insulation of the circuit etc.

WITHDRAWALS		CAPACITY
2		50
3		80
4		100
COMFORT		120 - 150

Simulation has been calculated considering 6 lts/min withdrawal mixed at 40°C for 6 minutes



MID CAPACITY MODELS

Mid capacity water heaters are proposed in a variety of models, with different executions and sizes. They do cater for the need of a mid-size family.

TITANO TWIN

Flanged Blueforever element

TITANO SMART BLUEFOREVER

Flanged Blueforever element

TITANO BLUEFOREVER

Flanged Blueforever element

TITANO

Flanged stainless steel element

CALYPSO

Flanged stainless steel element

CALYPSO ECO

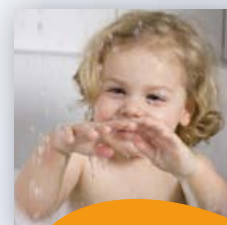
Copper screw type element

E-GLASSTECH

Flanged stainless steel element

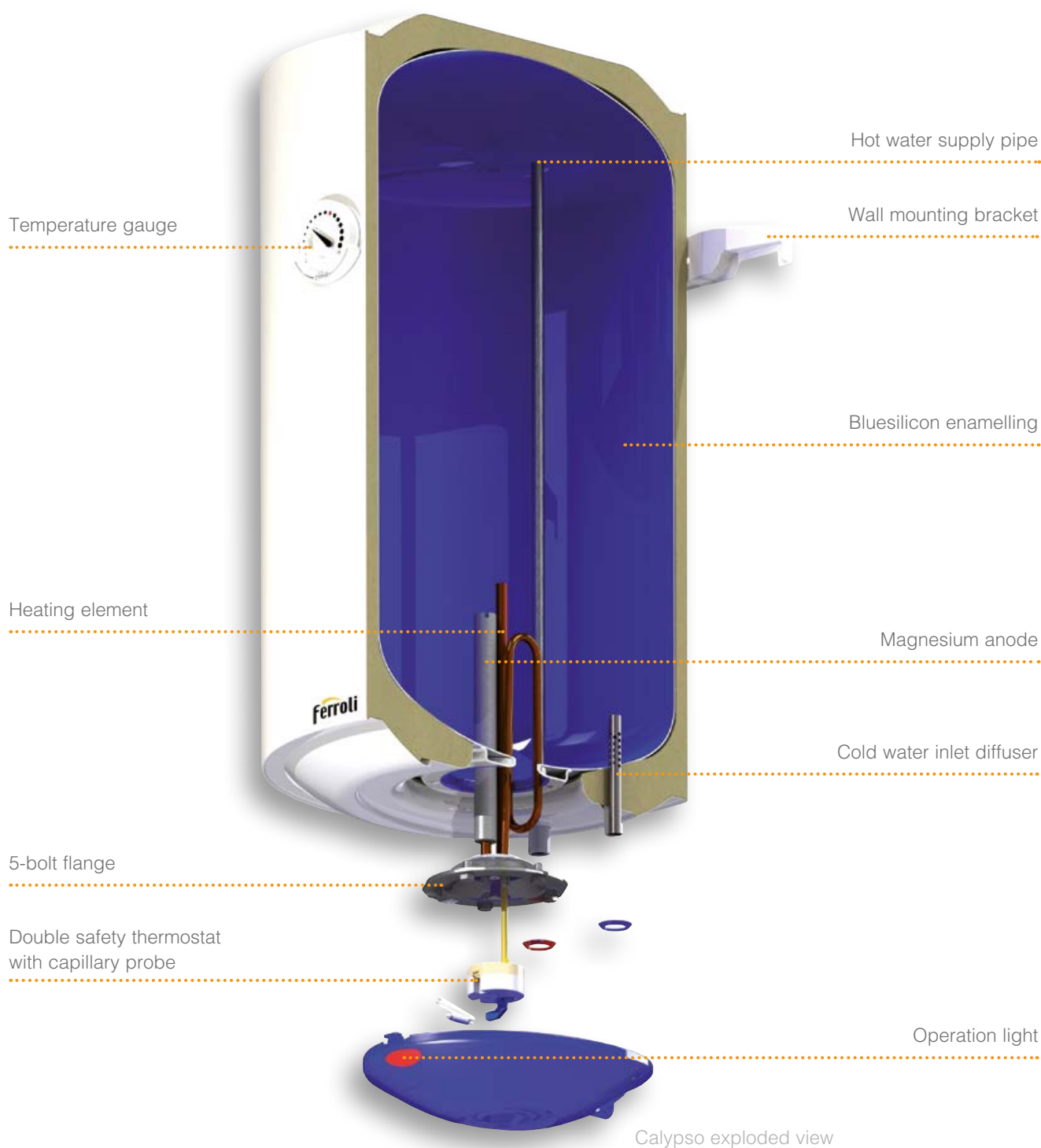
GLASS THERMAL

Flanged stainless steel element - slim diameter





COMPONENTS



The appliances, entirely manufactured in Italy, are made with **high quality steel**.

Moreover, for each different component, the specific alloy or type of steel is used, in compliance with the necessary characteristics to convey to the component itself.

At the moment of the edition of the present catalogue, 27 different metal sheets are used in the factory.

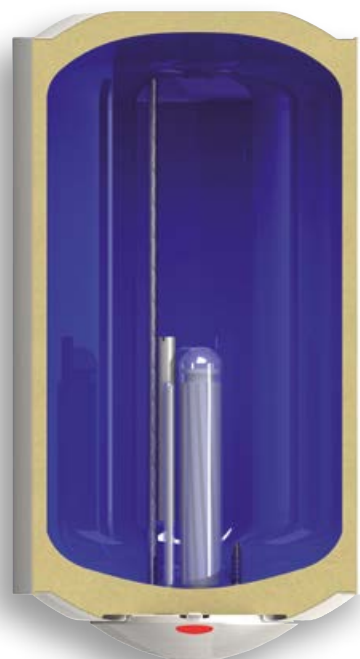
The inner surface of the tank is protected by a **powder enamelling treatment "Blue Silicon"**. It is carried out using the most modern technologies for electrostatic application



COMPONENTS



Calypso Eco with screwed element



Titano

and then it is vitrified at 850°C.

Perfection of the result is double checked on every single water heater manufactured, through laser thickness gauge and photo-optic meter.

All models are equipped with a **high concentration anode**, in order to grant the maximum protection against electro-chemical reactions and safeguard the tank from corrosion.

Consumptions reduction along with environment respect is crucial on Ferroli water heaters design and manufacture. As to insulation infact, a high performance water blown polyurethane has been chosen and used, combining top performances and absolute lack of CFC or any other dangerous substance release. Furthermore, the appliances have been conceived to be **highly recyclable** after their disposal.

Every water heater is **tested** during the different production phases, to ensure the maximum quality, efficiency and operational longevity. Laboratory tests are performed periodically to verify the compliance to the declared performance data.

Security of the appliance is surveyed by thermostat with

double safety system and a pressure relief valve, which must be integrated in the system installation with the additional safety devices eventually required by the local law or european directive EN 1487, where applicable.

Ferroli water heaters do not require particular maintenance precautions and will operate for long time.

They have been designed to permit easy replacement of materials subject to wear, in particular should water be aggressive or chalky.

Flanged electric group are mounted on a large 120 mm flange with 70 mm manhole, sealed by thick EPDM flexible gasket. It enables comfortable access for inspection and periodical anode replacement.



TITANO TWIN



Storage distributed in two tanks to improve efficiency and comfort. Ultra-slim shape to reduce overall dimensions and to facilitate installation even in tight spaces. Smart electronic control able to optimise consumption according to user requirements.

ELEMENT

Blueforever titanium enamelling

RANGE

Vertical 30 - 50 - 80 - 100

Horizontal 30 - 50 - 80 - 100

(horizontal installation exclusively with left side couplings)



REGULATION

Supplied as per standard with Wi-Fi module, it can be remote-controlled with the "Egea Smart" App.

STANDARD FEATURES

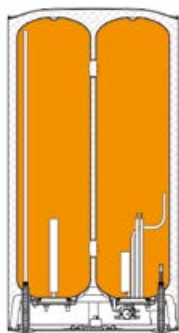
As per standard product



WI-FI MODULE



APP "EGEA SMART"



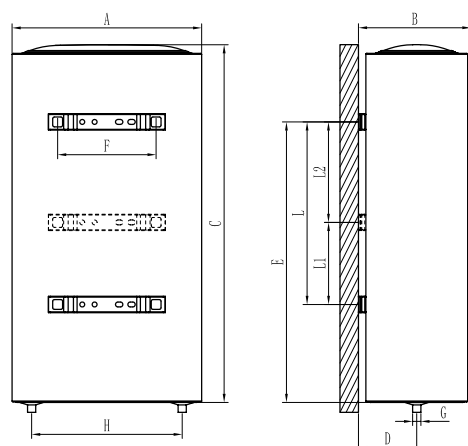
DOUBLE TANK



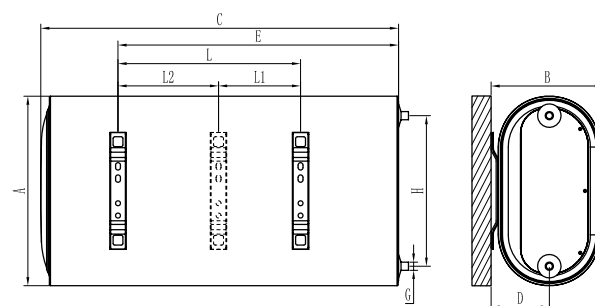
MULTIPOSITION



DIMENSIONS

**Vertical**

Max. operating pressure: 8 bar
Voltage: 230 V - 50 Hz

**Horizontal**

TECHNICAL DATA

MODEL			30	50	80	100
Load profile			S	M	M	M
ERP Class		(Class G - A*)	A	B	B	B
Tank capacity		l	30	50	80	90
Electrical power		W	1800			
Heating time		15+25°C	35'	59'	1h 37'	3h 01'
Mixed water at 40°C (V40)		l	-	85	145	165
Dimensions	A	ø mm	462	462	542	542
	B	mm	274	274	314	314
	C	mm	679	971	1077	1194
	D	mm	142	142	162	162
	E	mm	440	585	769	769
	F	mm	240	240	240	240
	G	inch	1/2"	1/2"	1/2"	1/2"
	H	mm	367	367	439	439
	L (L1+L2)	mm	200	345	500	200+300
Empty weight		Kg	17.7	25.1	31.5	34.5



TITANO SMART BLUEFOREVER



SMART electronic control able to optimise consumption according to user requirements. Magnesium anode tank protection. 5-bolt flange to guarantee sturdiness and easy periodic maintenance. Safety valve calibrated to 8 bar. Supplied with three-pole electric cable without plug. For all the models some customized version might be available on request, subject to minimum order quantity, for this refer to your sales representative.

ELEMENT

Blueforever titanium enamelling

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal 50 - 80 - 100 - 120 - 150

REGULATION

Control panel with led lights

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



STEEL EPOXY
POWDER
COATED JACKET



BLUE SILICON
ENAMELLING



HIGH LIQUID INTRUSION
PROTECTION



OPERATING LIGHT



EXTERNAL
REGULATION

* Only for vertical model

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



POWER CABLE
AND PLUG



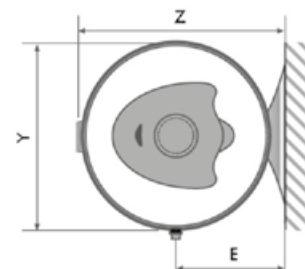
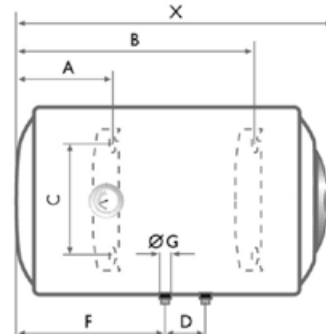
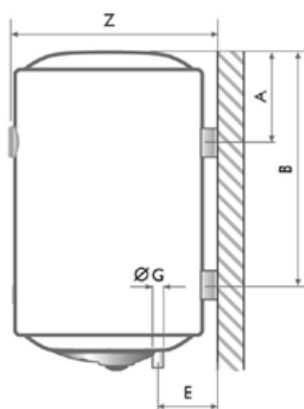
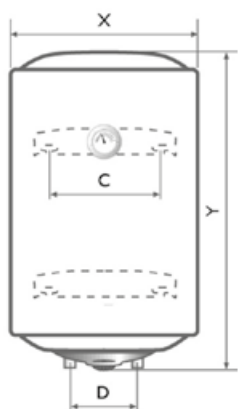
NYLON DIELECTRICS



HIGHER POWER



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar
Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

MODEL		50 SVE BF	80 SVE BF	100 SVE BF	120 SVE BF	150 SVE BF
Dimensions (mm)	X	440	440	440	440	440
	Y	555	755	995	1130	1175
	Z	460	460	460	460	460
	A	185	185	185	190	190
	B	/	/	/	915	955
	C	265	265	265	265	265
	D	100	100	100	100	100
	E	130	130	130	130	130
Load profile	G	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
		M	M	M	L	L
ERP Class	(Class G - A)	B	B	B	C	C
Tank capacity	l	50	78	100	120	130
Electrical power	W	1500	1500	1500	1500	1500
Heating time	20+55°C	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
Mixed water at 40°C (V40)	l	65	120	160	235	240
Empty weight	Kg	14	19	22	35	35

MODEL		50 SHO BF	80 SHO BF	100 SHO BF	120 SHO BF	150 SHO BF
Dimensions	X	565	770	990	1135	1255
	Y	440	440	440	440	440
	Z	460	460	460	460	460
	A	200	180	200	190	200
	B	345	555	740	915	955
	C	265	265	265	265	265
	D	100	100	100	100	100
	E	230	230	230	230	230
Load profile	F	180	355	570	720	760
	G	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Load profile		M	M	M	L	L
ERP Class	(Class G - A)	B	B	B	C	C
Tank capacity	l	50	78	100	120	130
Electrical power	W	1200	1200	1500	1500	1500
Heating time	20+55°C	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
Mixed water at 40°C (V40)	l	68	120	160	220	230
Empty weight	Kg	14	19	22	35	35



TITANO BLUEFOREVER



Maximum total protection. Longest and most efficient operating life of the element thanks to the "blue" barrier, an excellent repellent of corroding and encrusting agents.

ELEMENT

Blueforever titanium enamelling

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal 50 - 80 - 100 - 120 - 150

REGULATION

External on vertical versions

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



STEEL EPOXY
POWDER
COATED JACKET



BLUE SILICON
ENAMELLING



HIGH LIQUID INTRUSION
PROTECTION



OPERATING LIGHT

*



EXTERNAL
REGULATION

* Only for vertical model

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



POWER CABLE
AND PLUG



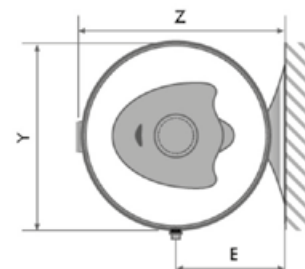
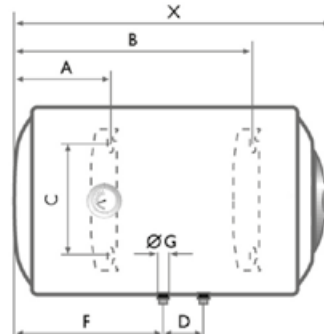
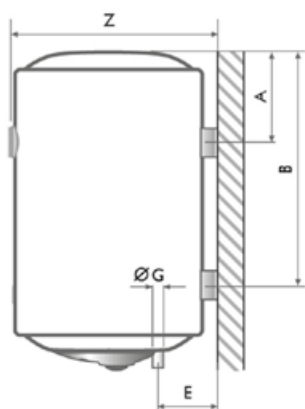
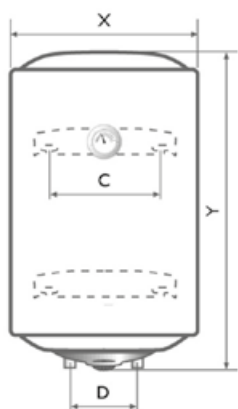
NYLON DIELECTRICS



HIGHER POWER



DIMENSIONS



Vertical

Max operating pressure: 8 bar
Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

VERTICAL EXECUTION			50 VE BF	80 VE BF	100 VE BF	120 VE BF	150 VE BF
Dimensions	X	mm	440	440	440	440	440
	Y	mm	555	755	995	1130	1175
	Z	mm	460	460	460	460	460
	A	mm	185	185	185	190	190
	B	mm	/	/	/	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	130	130	130	130	130
Capacity	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

HORIZONTAL EXECUTION			50 HO BF	80 HO BF	100 HO BF	120 HO BF	150 HO BF
Dimensions	X	mm	565	770	990	1135	1255
	Y	mm	440	440	440	440	440
	Z	mm	460	460	460	460	460
	A	mm	200	180	200	190	200
	B	mm	345	555	740	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	230	230	230	230	230
	F	mm	180	355	570	720	760
Capacity	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

Available with 2000 W and 4000 W power



TITANO



TITANO satisfies the discerning customer, still desiring a traditional product with the added elegant appearance and longer warranty service.

ELEMENT

Stainless steel

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal 50 - 80 - 100 - 120 - 150

REGULATION

External for vertical models only

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



STEEL EPOXY
POWDER
COATED JACKET



BLUE SILICON
ENAMELLING



OPERATING LIGHT



EXTERNAL
REGULATION



HIGH LIQUID INTRUSION
PROTECTION

* Only for vertical model

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



POWER CABLE
AND PLUG



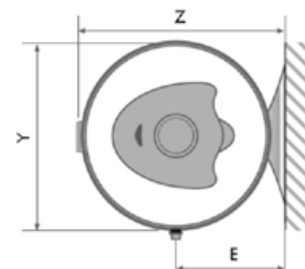
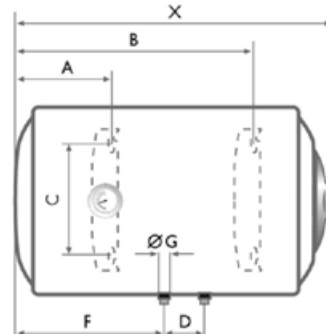
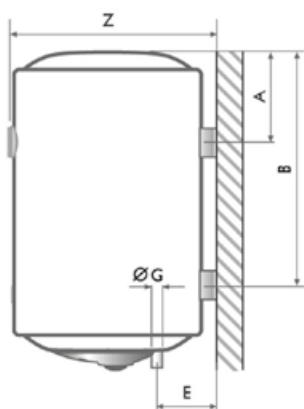
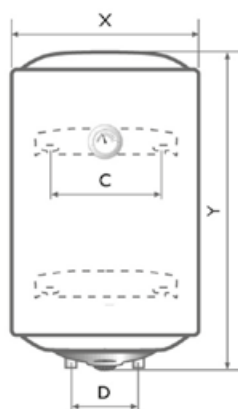
NYLON DIELECTRICS



HIGHER POWER



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar

Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

VERTICAL EXECUTION			50 VE	80 VE	100 VE	120 VE	150 VE
Dimensions	X	mm	440	440	440	440	440
	Y	mm	555	755	995	1130	1175
	Z	mm	460	460	460	460	460
	A	mm	185	185	185	190	190
	B	mm	/	/	/	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	130	130	130	130	130
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Capacity		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

HORIZONTAL EXECUTION			50 HO	80 HO	100 HO	120 HO	150 HO
Dimensions	X	mm	565	770	990	1135	1255
	Y	mm	440	440	440	440	440
	Z	mm	460	460	460	460	460
	A	mm	200	180	200	190	200
	B	mm	345	555	740	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	230	230	230	230	230
	F	mm	180	355	570	720	760
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Capacity		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

Available with 1200 W or 2000 W power



CALYPSO



CALYPSO is the best-seller of the Ferrol range. Simple, reliable and yet fully equipped.

ELEMENT

Stainless steel

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal 50 - 80 - 100 - 120 - 150

REGULATION

External for vertical models



STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



STEEL EPOXY
POWDER
COATED JACKET



BLUE SILICON
ENAMELLING



HIGH LIQUID INTRUSION
PROTECTION



OPERATING LIGHT

*



EXTERNAL
REGULATION

* Only for vertical model

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



POWER CABLE
AND PLUG



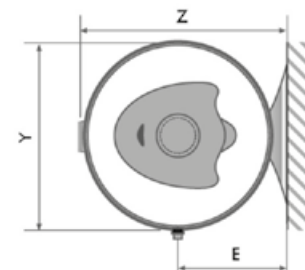
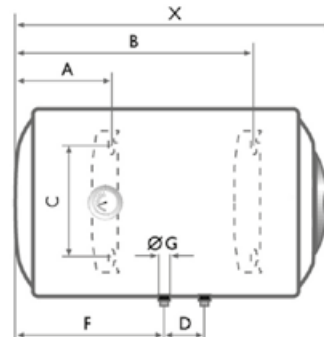
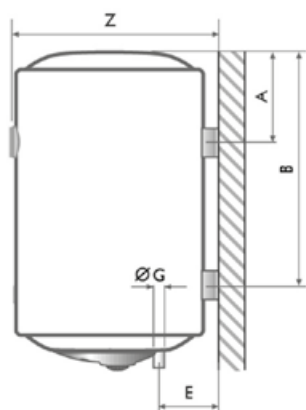
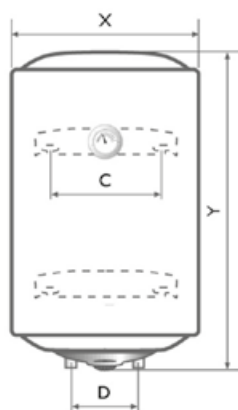
NYLON DIELECTRICS



HIGHER POWER



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar

Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

VERTICAL EXECUTION			50 VE	80 VE	100 VE	120 VE	150 VE
Dimensions	X	mm	440	440	440	440	440
	Y	mm	555	755	995	1130	1175
	Z	mm	460	460	460	460	460
	A	mm	185	185	185	190	190
	B	mm	/	/	/	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	130	130	130	130	130
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Capacity		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

HORIZONTAL EXECUTION			50 HO	80 HO	100 HO	120 HO	150 HO
Dimensions	X	mm	565	770	990	1135	1255
	Y	mm	440	440	440	440	440
	Z	mm	460	460	460	460	460
	A	mm	200	180	200	190	200
	B	mm	345	555	740	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	230	230	230	230	230
	F	mm	180	355	570	720	760
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Capacity		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

Available with 1200 W or 2000 W power



CALYPSO ECO



CALYPSO ECO features a copper heating element screw-fixed to the structure.

Although being the entry-level model, it is equipped with a high performing element, with extended longevity.

ELEMENT

Copper

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal 50 - 80 - 100 - 120 - 150

REGULATION

Internal through screw



STANDARD FEATURES

As per standard product



STEEL EPOXY
POWDER
COATED JACKET



HIGH LIQUID INTRUSION
PROTECTION



BLUE SILICON
ENAMELLING



OPERATING LIGHT

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



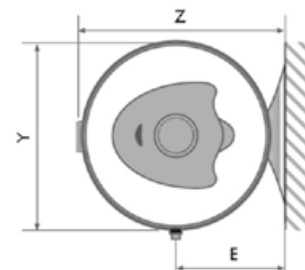
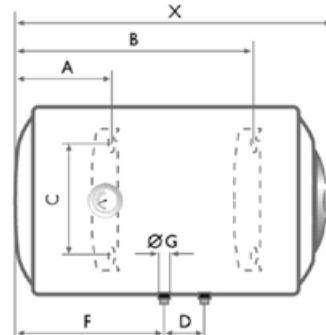
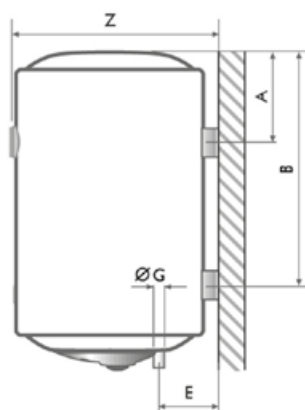
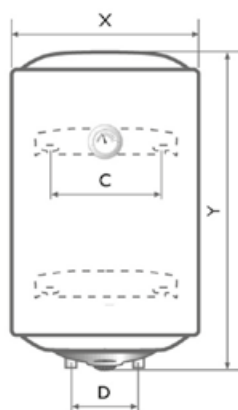
POWER CABLE
AND PLUG



HIGHER POWER



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar

Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

VERTICAL EXECUTION			50 VE	80 VE	100 VE	120 VE	150 VE
Dimensions	X	mm	440	440	440	440	440
	Y	mm	555	755	995	1130	1175
	Z	mm	460	460	460	460	460
	A	mm	185	185	185	190	190
	B	mm	/	/	/	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	130	130	130	130	130
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Capacity		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5

HORIZONTAL EXECUTION			50 HO	80 HO	100 HO	120 HO	150 HO
Dimensions	X	mm	565	770	990	1135	1255
	Y	mm	440	440	440	440	440
	Z	mm	460	460	460	460	460
	A	mm	200	180	200	190	200
	B	mm	345	555	740	915	955
	C	mm	265	265	265	265	265
	D	mm	100	100	100	100	100
	E	mm	230	230	230	230	230
	F	mm	180	355	570	720	760
	G	inches	1/2" M	1/2" M	1/2" M	1/2" M	1/2" M
Capacity		litres	50	80	100	120	150
Power		W	1500	1500	1500	1500	1500
Heating time	ΔT 35° C	minutes	1 h 26'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	ΔT 45° C	minutes	1 h 51'	2 h 58'	3 h 42'	4 h 27'	5 h 34'
Weight		Kg	16	20,5	25	28,5	29,5



E-GLASSTECH



Healthy blue silicon enamelling coating. Glasslined tank. Large magnesium anode fitted on element flange. Unbreakable thermometer in ABS plastic. Power indicator led. 5 bolt flange. Interchangeable bracket with most popular brands.

ELEMENT

Flanged stainless steel element

RANGE

Vertical 50 - 80 - 100 - 150

Horizontal 50 - 80 - 100 - 150

REGULATION

External

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



TRIPLE SAFETY



GLASSLINE TANK



MAGNESIUM ANODE



POWER INDICATOR



TEMPERATURE
REGULATION



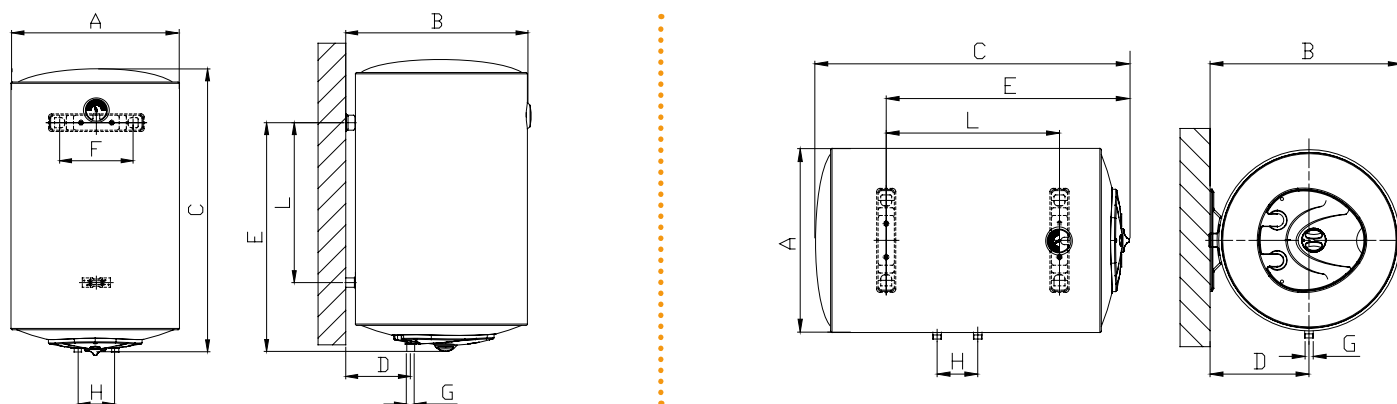
INSULATION
CFC FREE



UNBREAKABLE
THERMOMETER
ABS



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar
Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

E-GLASSTECH		VBO50	VBO80	VBO100	VBO150	HBO50	HBO80	HBO100	HBO150
Dimensions (mm)	A	438	438	438	438	438	438	438	438
	B	460	460	460	460	456	456	456	456
	C	579	810	974	1280	560	791	974	1280
	D	152	152	152	152	152	152	152	152
	E	370	600	767	1068	370	600	767	1068
	F	270	270	270	270	270	270	270	270
	G	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
	H	100	100	100	100	100	100	100	100
	L	154	385	549	855	154	385	549	855
Capacity	litres	50	80	100	150	50	80	100	150
Working pressure	MPa	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Watt	W	1500	1500	1500	1500	1500	1500	1500	1500
Insulation thickness	mm	19	19	19	19	19	19	19	19
Heating time	min	2h.14'	3h.35'	4h.29'	6h.43'	2h.14'	3h.35'	4h.29'	6h.43'
Net weight	kg	16.4	22.8	25.7	33.1	16.4	22.8	25.7	33.1
Gross weight	kg	18.4	24	28.2	36.3	18.4	24	28.2	36.3
Loading quantity	40 HQ	492	362	305	235	492	362	305	235
	20 GP	206	151	128	98	206	151	128	98



GLASS THERMAL



Slim diameter of tank. Healthy blue silicon enamelling coating. Glasslined tank. Large magnesium anode fitted on element flange. External temperature selector. Unbreakable thermometer in ABS plastic. Power indicator led. 5 bolt flange. Interchangeable bracket with most popular brands

ELEMENT

Flanged stainless steel element

RANGE

Vertical 30 - 40 - 50 - 60 - 70

Horizontal 30 - 40 - 50 - 60 - 70

REGULATION

External

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



TRIPLE SAFETY



GLASSLINE TANK



MAGNESIUM ANODE



POWER INDICATOR



TEMPERATURE
REGULATION



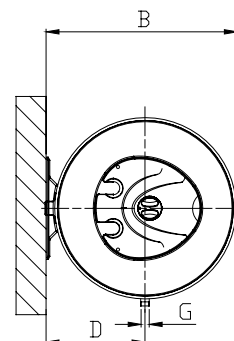
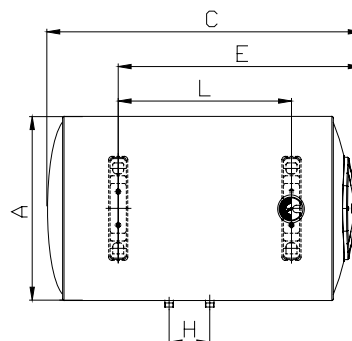
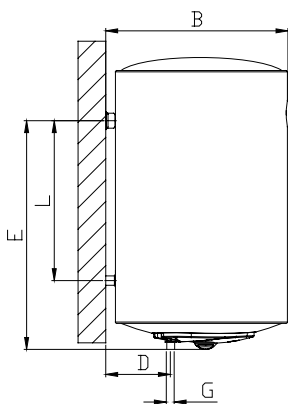
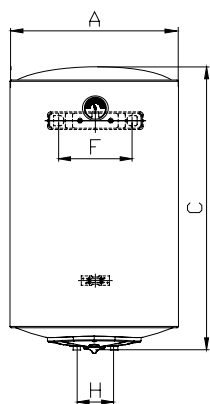
INSULATION
CFC FREE



UNBREAKABLE
THERMOMETER
ABS



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar
Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

GLASS THERMAL		VBO30	VBO40	VBO50	VBO60	VBO70	HBO30	HBO40	HBO50	HBO60	HBO70
Dimensions (mm)	A	368	368	368	368	368	368	368	368	368	368
	B	390	390	390	390	390	386	386	386	386	386
	C	522	632	742	852	962	522	632	742	852	962
	D	123	123	123	123	123	202	202	202	202	202
	E	342	452	562	677	777	342	452	562	677	777
	F	270	270	270	270	270	270	270	270	270	270
	G	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
	H	100	100	100	100	100	100	100	100	100	100
	L	140	250	360	470	580	140	250	360	470	580
Capacity	litres	30	40	50	60	70	30	40	50	60	70
Working pressure	MPa	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Watt	W	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Insulation thickness	mm	19	19	19	19	19	19	19	19	19	19
Heating time	min	1h.20'	1h.47'	2h.14'	2h.41'	3h.09'	1h.20'	1h.47'	2h.14'	2h.41'	3h.09'
Net weight	kg	13.7	14.1	16.3	17.7	19.5	13.7	14.1	16.3	17.7	19.5
Gross weight	kg	14.5	16.5	18.6	20.7	22.8	14.5	16.5	18.6	20.7	22.8
Loading quantity	40HQ	745	622	534	468	417	740	642	534	468	417
	20GP	312	260	223	196	175	310	264	223	196	174

BLUET-COFFEE





INDIRECT COMBI MODELS

Indirect combi models are equipped with supplementary coil. This is a very flexible solution, exploiting an existing energy source, maybe green and free, to boost-heating the water faster. Water heating may thus become less expensive or completely free, maybe even fully environment friendly, extremely rapid and efficient, depending on the installation and energy sources available.

TITANO BLUEFORVER MT

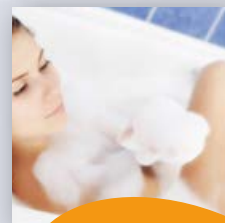
Blueforever titanium enamelled

With auxiliary coil (standard or oversize)

CALYPSO MT

Stainless steel element

With auxiliary coil (standard or oversize)





DOUBLE ENERGY SOURCE

Combined or individual operation

Indirect combi are provided with an additional coil, acting as a heat exchanger, besides the standard electric heating element. This implies that besides electric power, water can be heated - simultaneously or as an alternative - by an external heating source.

Pre-heated fluid would flow inside the sealed coil exchanger lodged in the tank, thus heating up the water, either alone or combined with the standard element.

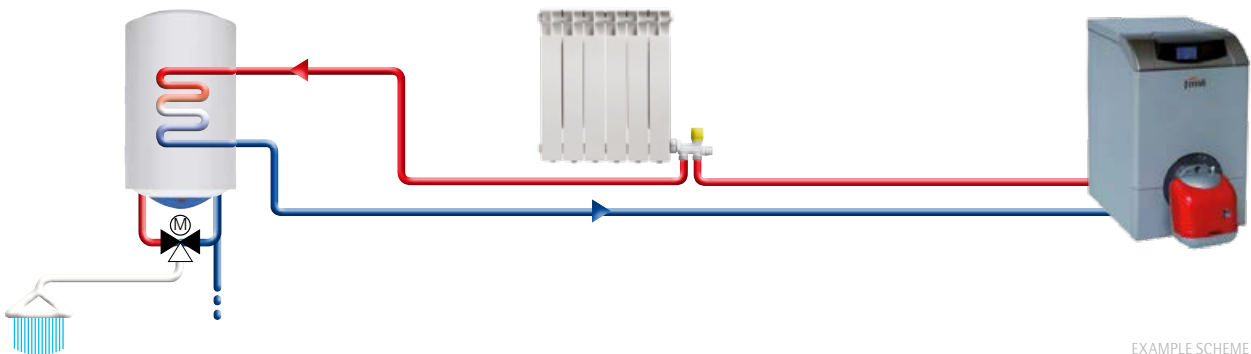
Pre-heated fluid is circulating inside a closed circuit, which may include the very same radiator used for central heating.

Alternatively it could come from another source like a thermal solar system or a biomass generator.



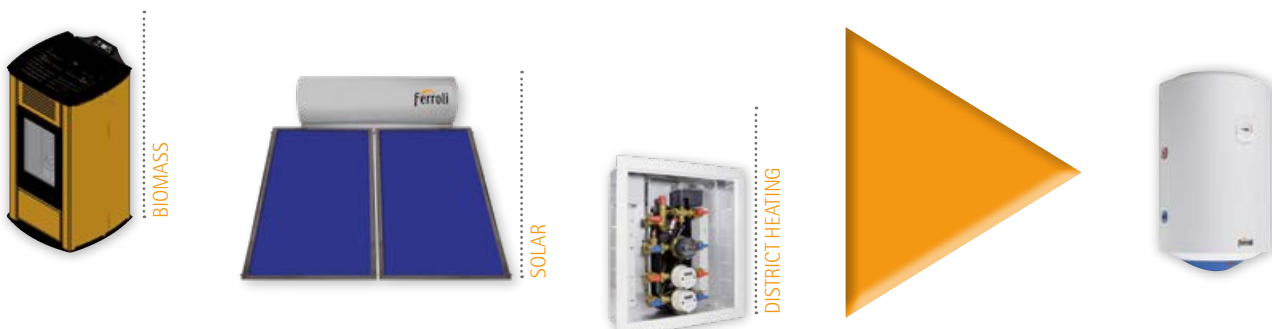
AUXILIARY WATER HEATING:

In series with heating system radiators



EXAMPLE SCHEME

Supplied by an external source (solar, biomass etc)



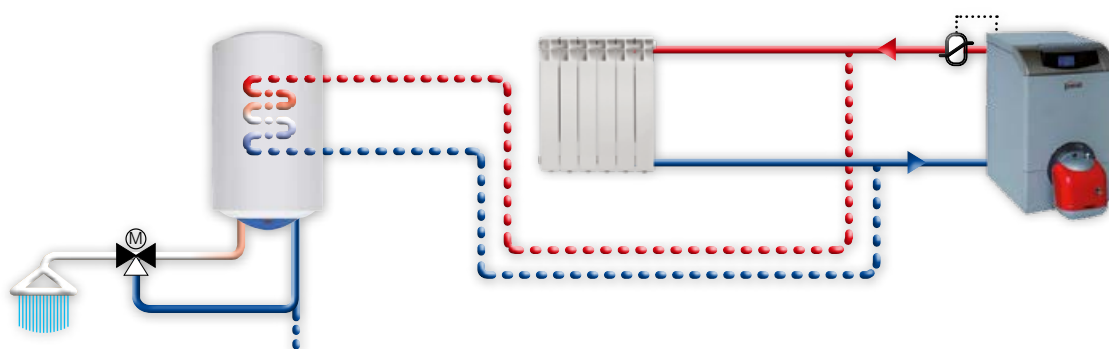


SYSTEM ARRANGING

Inner or outer temperature control?

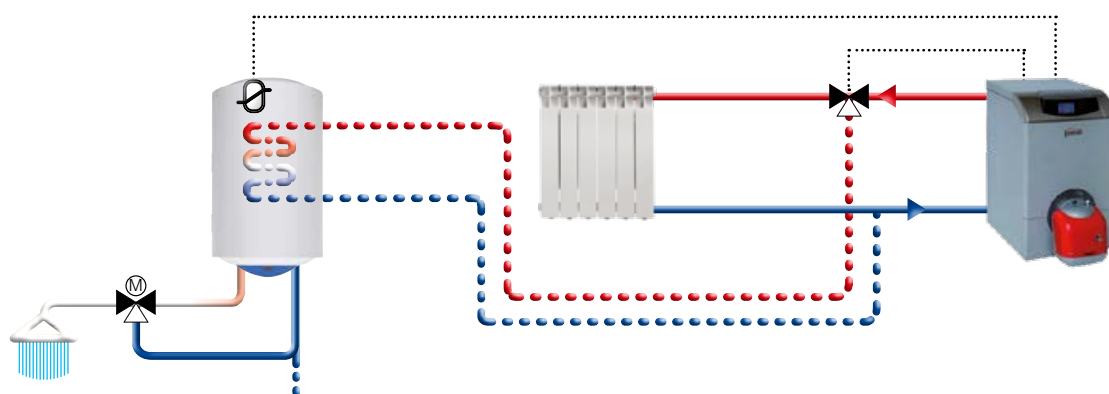
Control temperature for auxiliary heating can be left on the external source: setpoint will be maintained by the appliance's flow probe; however installation can be flexibly arranged with other external temperature controlling and distribution systems. Pressures peaks are avoided by the onboard relief valve set to 8,5 bar. It is highly recommended to install a thermostatic mixing valve at water outlet.

Outsourced temperature control



Ferrolli indirect combi water heater is available also with a probe pocket on the top of the tank. As a consequence temperature will be independent from the auxiliary heating.

Integrated temperature control





TITANO BLUEFOREVER MT



It offers a flexible, multi-energy appliance with superior domestic hot water supply, open to new system possibilities. "Blue Forever" heating element. Its surface is treated through a special patented process, which permits drastical reduction of limestone deposits.

ELEMENT

Blueforever titanium enamelled

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal (wall hung or floor standing) 80 - 100 - 120 - 150

REGULATION

External for vertical models

CONNECTIONS

Right or left sided

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



STEEL EPOXY
POWDER
COATED JACKET



BLUE SILICON
ENAMELLING



HIGH LIQUID INTRUSION
PROTECTION



OPERATING LIGHT

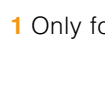
1



EXTERNAL
REGULATION



FAST HYDRO



1 Only for vertical model

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



POWER CABLE
AND PLUG

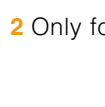
2



PROBE POCKET



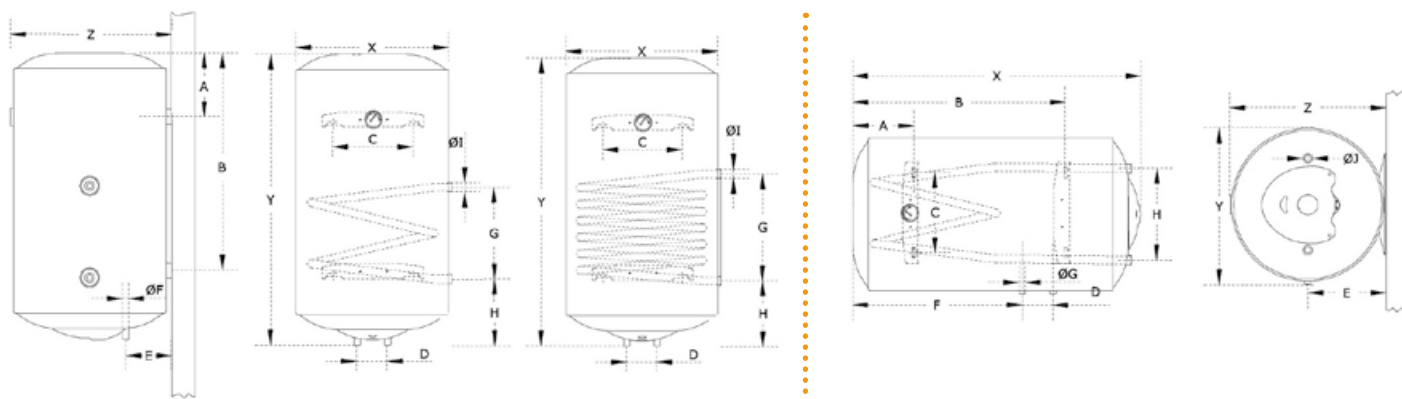
HIGHER POWER



2 Only for 6 coils vertical model



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar

Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

TITANO BLUEFOREVER MT		VERTICAL 2 COILS				VERTICAL 6 COILS EXCHANGER				HORIZONTAL 2 COILS EXCHANGER			
		80	100	120	150	80	100	120	150	80	100	120	150
Dimensions	X	440	440	440	440	440	440	440	440	770	990	1135	1255
	Y	755	995	1130	1175	755	995	1130	1175	440	440	440	440
	Z	460	460	460	460	460	460	460	460	460	460	460	460
	A	185	185	190	190	185	185	190	190	180	200	190	200
	B	-	-	915	955	-	-	915	955	555	740	915	955
	C	265	265	265	265	265	265	265	265	265	265	265	265
	D	100	100	100	100	100	100	100	100	100	100	100	100
	E	130	130	130	130	130	130	130	130	230	230	230	230
	F	1/2" M	1/2" M	1/2" M	1/2" M	1/2"	1/2"	1/2"	1/2"	355	570	720	760
	G	240	240	240	240	380	380	380	380	1/2" M	1/2" M	1/2" M	1/2" M
	H	195	195	195	195	195	195	195	195	300	300	300	300
	I	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	3/4" M	3/4" M	3/4" M	3/4" M
Capacity	litres	80	100	120	150	80	100	120	150	80	100	120	150
Coil surface	m ²	0.15	0.15	0.15	0.15	0.4	0.4	0.4	0.4	0.15	0.15	0.15	0.15
Electric power	W	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Heating time ΔT 35° C	electric	2 h 18'	2 h 53'	3 h 28'	4 h 19'	2 h 18'	2 h 53'	3 h 28'	4 h 02'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	thermic	59'	1 h 14'	1 h 29'	2 h 10'	21'	26'	31'	39'	59'	1 h 14'	1 h 29'	2 h 10'
Weight	kg	24	28.5	32	33	26.5	31	34.5	35.5	20.5	25	28.5	29.5

Available also 1200 W and 2000 W stainless steel or 1500 W, 2000 W and 4000 W Blueforever



CALYPSO MT



It offers a flexible, multi-energy appliance with superior domestic hot water supply, open to new system possibilities...

ELEMENT

Stainless steel

RANGE

Vertical 50 - 80 - 100 - 120 - 150

Horizontal (wall hung or floor standing) 80 - 100 - 120 - 150

REGULATION

External for vertical models

CONNECTIONS

Right or left sided

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



STEEL EPOXY
POWDER
COATED JACKET



BLUE SILICON
ENAMELLING



HIGH LIQUID INTRUSION
PROTECTION



OPERATING LIGHT

1



EXTERNAL
REGULATION



FAST HYDRO

1 Only for vertical model

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



HEAVY-DUTY
THERMOSTAT



POWER CABLE
AND PLUG

2



PROBE POCKET

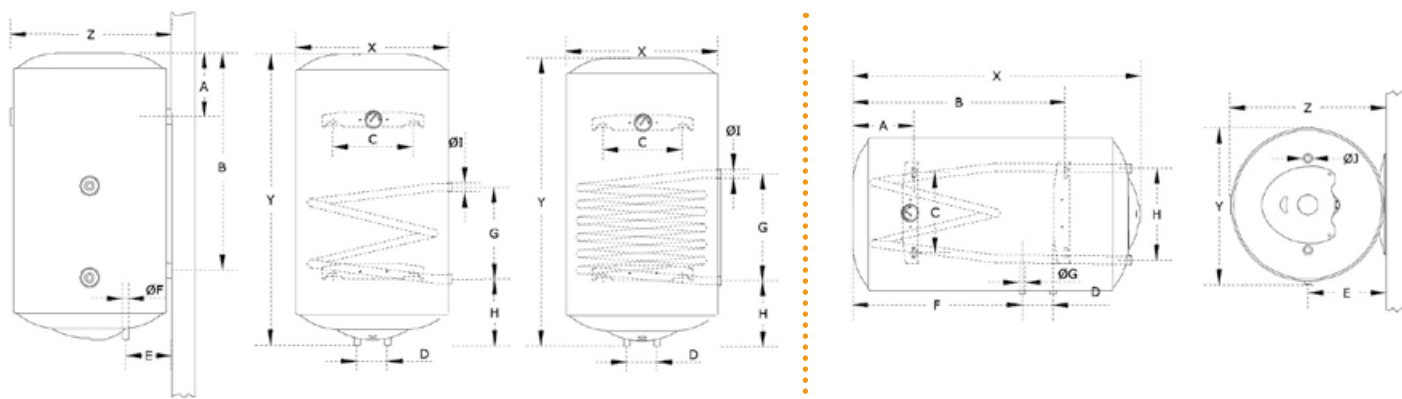


HIGHER POWER

2 Only for 6 coils vertical model



DIMENSIONS

**Vertical**

Max operating pressure: 8 bar

Voltage: 220~240 V 50-60 Hz

Horizontal

TECHNICAL DATA

CALYPSO MT		VERTICAL 2 COILS				VERTICAL 6 COILS EXCHANGER				HORIZONTAL 2 COILS EXCHANGER			
		80	100	120	150	80	100	120	150	80	100	120	150
Dimensions	X	440	440	440	440	440	440	440	440	770	990	1135	1255
	Y	755	995	1130	1175	755	995	1130	1175	440	440	440	440
	Z	460	460	460	460	460	460	460	460	460	460	460	460
	A	185	185	190	190	185	185	190	190	180	200	190	200
	B	-	-	915	955	-	-	915	955	555	740	915	955
	C	265	265	265	265	265	265	265	265	265	265	265	265
	D	100	100	100	100	100	100	100	100	100	100	100	100
	E	130	130	130	130	130	130	130	130	230	230	230	230
	F	1/2" M	1/2" M	1/2" M	1/2" M	1/2"	1/2"	1/2"	1/2"	355	570	720	760
	G	240	240	240	240	380	380	380	380	1/2" M	1/2" M	1/2" M	1/2" M
	H	195	195	195	195	195	195	195	195	300	300	300	300
	I	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	1/2" F	3/4" M	3/4" M	3/4" M	3/4" M
Capacity	litres	80	100	120	150	80	100	120	150	80	100	120	150
Coil surface	m ²	0.15	0.15	0.15	0.15	0.4	0.4	0.4	0.4	0.15	0.15	0.15	0.15
Electric power	W	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Heating time ΔT 35° C	electric	2 h 18'	2 h 53'	3 h 28'	4 h 19'	2 h 18'	2 h 53'	3 h 28'	4 h 02'	2 h 18'	2 h 53'	3 h 28'	4 h 19'
	thermic	59'	1 h 14'	1 h 29'	2 h 10'	21'	26'	31'	39'	59'	1 h 14'	1 h 29'	2 h 10'
Weight	kg	24	28.5	32	33	26.5	31	34.5	35.5	20.5	25	28.5	29.5

Available also 1200 W and 2000 W stainless steel or 1500 W, 2000 W and 4000 W Blueforever



SMALL CAPACITY MODEL

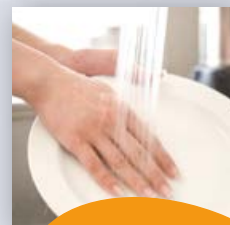
These mini water heaters can be installed wherever there is a tap supplying hot water for domestic use. They are available in above-sink or under-sink configurations.

BRAVO

15 - 30 litres capacity

NOVO

5 - 10 litres capacity





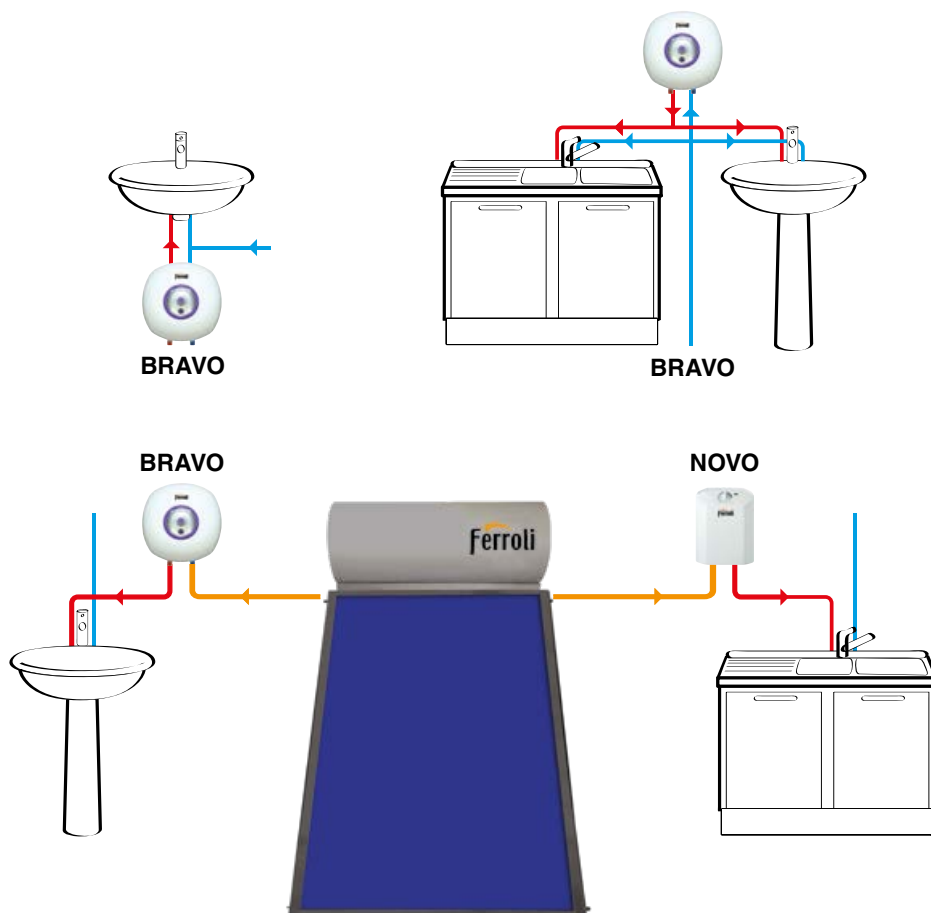
INSTALLATION

Free-standing or system-integrated?

Mini water heaters are not used as stand-alone installations only, but also as part of a domestic water heating system.

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 power point 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.

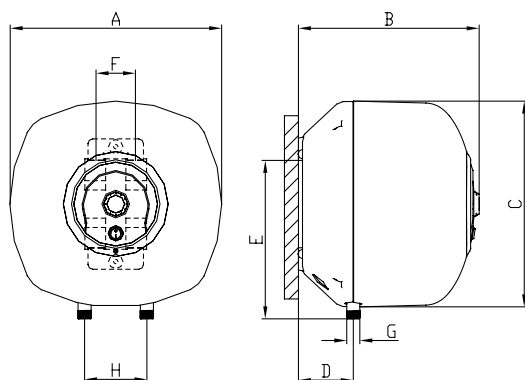


BRAVO



External casing in strong ABS. Reinforced hanging bracket with internal steel bar. Capillary thermostat. High concentration magnesium anode. ON/OFF switch. Front stepless temperature adjustment, with power level led indication. Pressure relief valve, set to 8,5 bar. Electric cable included (without plug)

*S = Undersink



BRAVO			SN 15	SN 15 S*	SN 30
Dimensions	A	mm	360	360	440
	B	mm	329	329	389
	C	mm	375	375	455
	D	mm	97	97	113
	E	mm	265	125	318
	F	mm	66	66	66
	G	inches	1/2" M	1/2" M	1/2" M
	H	mm	100	100	100
Capacity		litres	15	15	30
Heating time	ΔT 35° C	min	26'	26'	52'
	ΔT 45° C		33'	33'	1 h 07'
Power		W	1500		
Voltage			220~240 V 50-60 HZ		
Weight		Kg	7.8	7.8	11.5

FEATURES



OPERATING LIGHT



EXTERNAL
REGULATION



ABS SHOCK-PROOF
OUTER CASING



HIGH LIQUID INTRUSION
PROTECTION



BLUE SILICON
ENAMELLING



ON/OFF SWITCH

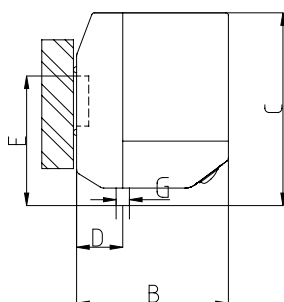
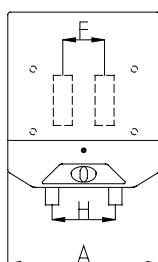


NOVO



Reinforced hanging bracket with internal steel bar. Capillary thermostat for temperature management. High concentration magnesium anode. ON/OFF switch. Front stepless temperature adjustment, with LED for setpoint reach. Pressure relief valve, set to 8,5 bar. Electric cable included (without plug)

*S = Undersink



NOVO			5	5 S*	10	10 S*
Dimensions	A	mm	238	238	238	238
	B	mm	238	238	238	238
	C	mm	280	280	430	430
	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
Capacity		litres	5	5	10	10
Heating time	ΔT 35° C	min.	6'	6'	13'	13'
	ΔT 45° C		8'	8'	17'	17'
Power		W	2000			
Voltage			220~240 V 50-60 HZ			
Weight		Kg	6,5	6,5	7,8	7,8

FEATURES



OPERATING LIGHT



EXTERNAL
REGULATION



HIGH LIQUID INTRUSION
PROTECTION



BLUE SILICON
ENAMELLING



ON/OFF SWITCH



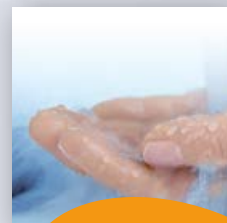
COMMERCIAL RANGE

Large capacities water heaters are ideal in case of abundant or intensive demand, as well as for real systems combined with other sources or small peripheral heaters, in any case capable to satisfy multipoint water use.

TITANO XL BLUEFOREVER

Blueforever titanium enamelled
single phase
wall hung vertical / horizontal
200 liters capacity

Combinations of the characteristics depending on the model



HE

Floor standing - vertical
From 150 to 500 liters capacity



TITANO XL BLUEFOREVER



TITANO XL covers the needs of big residential plants or commercial applications for collective leisure, restauration, lodging facilities. Internal regulation. Setpoint temperature can be modified through the internal knob, removing the plastic cover. It is however factory pre-set in order to get maximum possible efficiency according to European regulation 812/2013. A proper thermostat setting ensures a high water flow at mixed 40°C temperature. Vertical model is adjusted at 70°C whereas the horizontal one at 60°C. Oversize thermal insulation (33 mm)

ELEMENT

Blueforever titanium enamelled

RANGE

Vertical wall-hung: 200 lt

Horizontal wall-hung: 200 lt

VOLTAGE

Standard one phase

STANDARD FEATURES

As per standard product



5 BOLTS FLANGE



HIGH LIQUID INTRUSION PROTECTION



BLUE SILICON ENAMELLING



OPERATING LIGHT



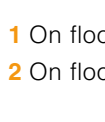
OVERSIZE THERMAL INSULATION



HEAVY-DUTY THERMOSTAT



NYLON DIELECTRICS



1 On floor standing models

2 On floor standing models

EXTRA FEATURES

Further customization is possible on factory-tailored production lots



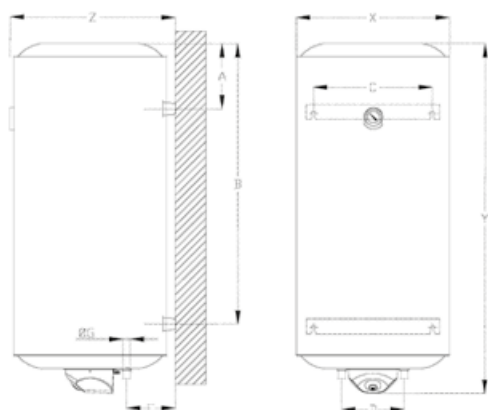
HIGHER POWER



POWER CABLE AND PLUG

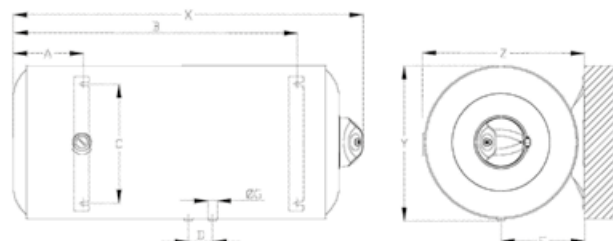


DIMENSIONS



Vertical

Max operating pressure: 6 bar
Voltage: 220~240 V 50 Hz



Horizontal

TECHNICAL DATA

TITANO XL BLUEFOREVER			200 V	200 H
Dimensions	X	mm	565	1253
	Y	mm	1253	565
	Z	mm	592	592
	A	mm	195	195
	B	mm	1035	1035
	C	mm	440	265
	D	mm	230	140
	E	mm	175	310
	F	mm	-	595
	G	inches	3/4"	3/4"
Capacity		litres	200	200
Power (standard element)		W	4000	4000
Heating time	ΔT 35°C	minutes	2 h 10'	2 h 10'
	ΔT 45°C	minutes	2 h 47'	2 h 47'
Weight		Kg	51	51



HE 150-300



Single tank floor standing 1 series

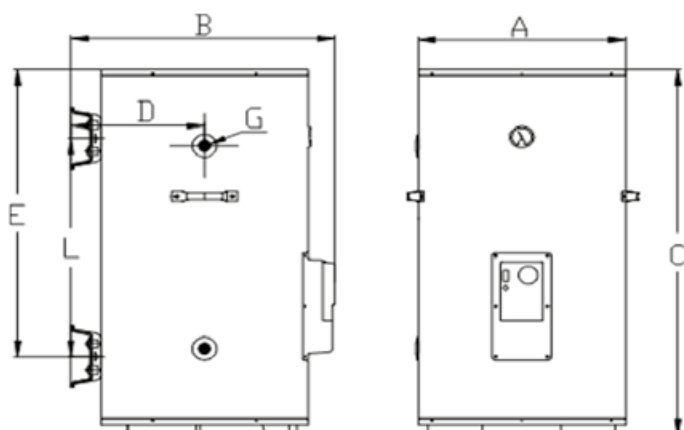
Capacity: 150, 200, 300 lt - Floor standing

Power: 150 lt (1.5 kW) / 200 lt (3 kW) / 300 lt (4 kW)

Interface: thermometer

Control: product body control

High efficiency stainless steel heating element. Health blue silicon coating. Glasslined tank. Large and double magnesium anode. Unique design of Mg installation. Drain pipe. Extra TP valve (optional). Power indicate led. Temperature setting



MODEL		HE-150	HE-200	HE-300
Dimensions	A	ø 581	ø 581	ø 581
	B	664	664	664
	C	875	1095	1525
	D	258	258	258
	E	220	220	220
	F	385	605	1035
	G	3/4"	3/4"	3/4"
Net / Gross weight	kg	52 / 58	60 / 68	76 / 86
20 GP / 40 GP	PCS	68 / 180	48 / 119	35 / 75
Capacity	lt	150	200	300
Heating element	W	3000	3000	5000
Thermostat	-	capillary		



HE 400-500



Big capacity EHW, half and full tank heating

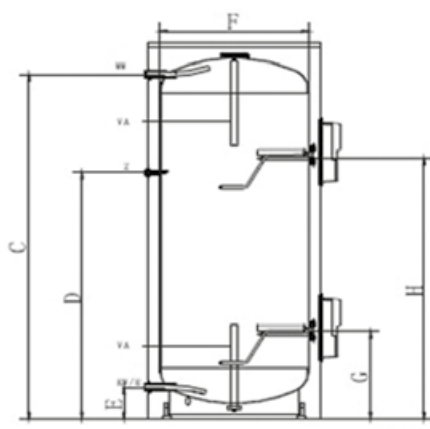
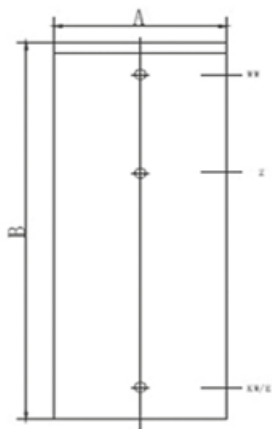
Capacity: 400, 500 lt - Floor standing

Power: 3 kW + 3 kW

Interface: thermometer

Control: product body control

Half and full tank heating, via single or double element operation. 50 mm insulating layer. High efficiency stainless steel heating element. Health blue silicon coating. Glasslined tank. Large and double magnesium anode. Unique design of mg installation. Drain pipe. Extra TP valve (optional). Power indicate led. Temperature setting.



MODEL		HE-400	HE-500
Dimensions	A	ø 750	ø 750
	B	1469	1769
	C	1319	1619
	D	930	1236
	E	148	148
	F	650	650
	G	410	410
	H	930	1236
Net / Gross weight	kg	81 / 145	102 / 169
20 GP / 40 GP	PCS	14 / 28	14 / 28
Capacity	lt	400	500
Heating element	W	3000	3000
Thermostat	-	capillary	

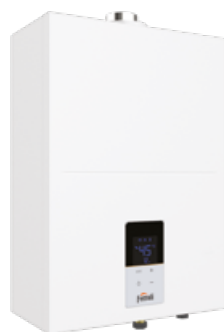


INSTANTANEOUS GAS WATER HEATERS

Operating on natural gas (G20), butane (G30) or LPG (G31).
Open flue (natural draught) or room sealed (forced draught)
Ferroli digital models features SUNEASY function and are suitable for integration with DHW pre-heating systems, mainly solar collector.

If connected in series with solar system, Ferroli water heater will automatically modulate and bring pre-heated water's temperature to setpoint.

Clear advantages of savings, comfort and increased appliance lifespan will be thus obtained.



DHW MULTI-ENERGY HEAT PUMPS

Air-water heat pumps permit a DHW production untill 60°C with internal storage in the built-in stainless steel cylinder.
The tank features a coil for integration from an external source (i.e thermal solar).

Choice of heating source to exploit is managed by the heat pump control board.



INDIRECT CYLINDERS

Indirect cylinders for DHW include a single or double coil, with electric integration.

For more complicated applications, requiring also system water, other storages are available: multicoils, tank-in-tank, buffer tanks.

In case of condominium centralised system, through Ferroli's submeters, tap and DHW can be distributed and measured in the flats and its costs individually billed.





NOTE

Handwriting practice lines consisting of 20 horizontal dotted lines.



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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