

Premium range of
Italian water heaters

Product Catalogue

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Catalogue 2018 / 01

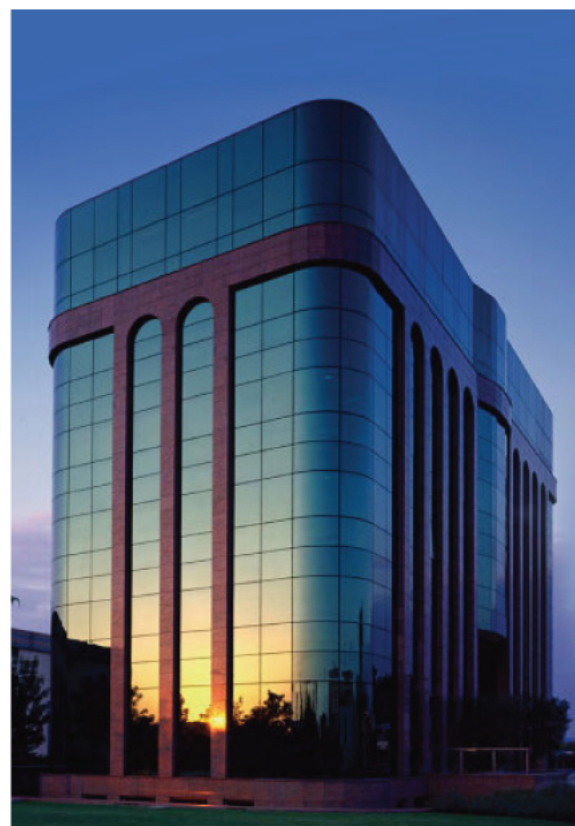
Storage Water Heaters | Instant Water Heaters | Heat Pumps



About Us

Ferrolì, the European multi national giant of domestic and industrial heating, air conditioning and water heating, was founded in 1955 by Dante Ferrolì in San Bonifacio, near Verona, in Italy. Today, nearly six decades later, Ferrolì has 30 Plants and business organisations, 6 R&D centres and operates in over a 100 countries worldwide. Despite our size and scale, we remain a family business at heart with a string commitment to design innovation, build quality and carbon reduction. Ferrolì has brought many innovative domestic and industrial heating and cooling appliances and high efficiency renewable products into market place.

The Ferrolì group prides itself on its self-sufficiency. From the initial concept through to design, manufacturing and marketing, Ferrolì's products are produced entirely in-house. Most components are also produced by Ferrolì, with only a very small percentage sourced from elsewhere. This allows for complete control over the quality, delivery and the all-important after-sales service of all Ferrolì's products.



The Ferrolì headquarters in San Bonifacio, Italy

Our Brands

ferrolì



HI-THERM

bealich

Fer

ISEA
ELECTRIC WATER HEATERS

alma

RAPIDO

EUROTERM
AFFIDABILITÀ • DURATA

COINTRA

Joannes

AGPO

The Ferrolì Advantage



Longer Guarantee



Energy Efficiency



International Quality



Smart Care



Advanced Technologies



Triple Safety

Our Ideology



At Ferrolì, we are committed to supporting your smart, contemporary lifestyle. With every technological breakthrough, human capabilities and potential get further enhanced. Today, technology has become physically smaller and more mobile. It is interactive and intuitively integrated into our lives. The idea that technology is becoming an extension of us is now more of reality. Recognising this, at Ferrolì, we make sure that our products are technologically advanced, stylishly designed energy efficient.

Our ultra-performing 'Blue Forever' patented heating technology gives water heater longer life, lowers maintenance costs. The Ferrolì water heaters are energy efficient, saves power, helps to protect the environment.

Some of our models are Wi-Fi enabled, so you can use your smart phone to programme the time, temperature, quantum of water other usage parameters of your water heater when connected to your in-house Wi-Fi network.

Enjoy the Ferrolì Live.Smart experience!

Advanced Technologies



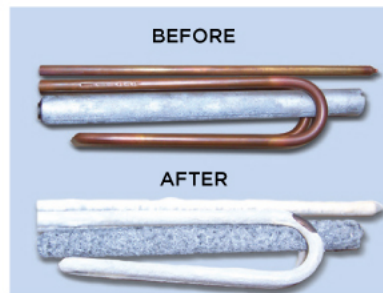
'Blue Forever' is a new generation of ultra strong heating elements, created at Ferroli global R&D centre in San Bonifacio. This patented technology is designed to reduce scaling, increase heating efficiently and prolong the life of heating elements significantly. 'Blue Forever' is at the heart of all Ferroli electric water heaters available in India. Most other electric water heaters are made with copper heating elements that attract calciferous deposits. In Ferroli water heaters, the heating element is enamelled with blue silicon, which is a unique patented process. The Ferroli 'Blue Forever' technology eliminates all deposits on the heating element and keeps your water heater scale-free, safe and looking good. Its high heating efficiency lasts throughout the life of the product and guarantees better heating and energy saving.



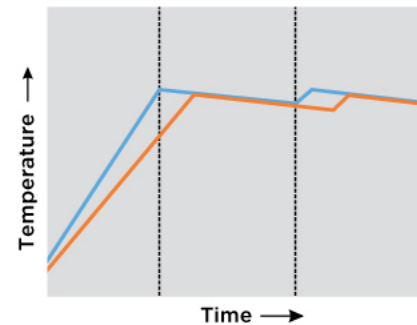
Advantages of Blue Forever:

- Reduces limestone deposits significantly, thus lengthening the life span of the heating element.
- Maximum efficiency of the element for a longer period.

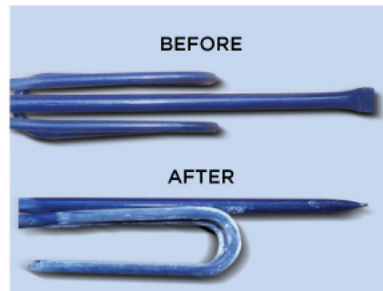
TRADITIONAL COPPER HEATING ELEMENT



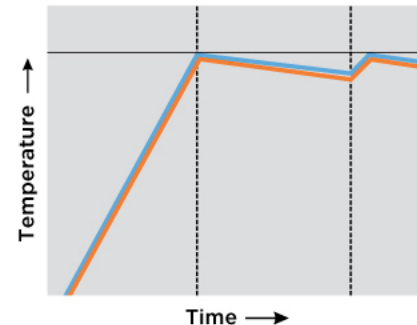
COPPER HE HEATING TIME



FERROLI BLUE FOREVER HEATING ELEMENT

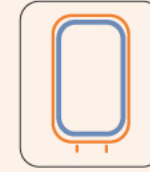


BLUE FOREVER HEATING TIME



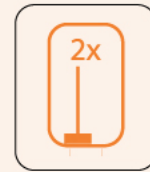
Blue Forever HE Heating time
— Heating pattern before scaling
— Heating pattern after scaling

Advanced Technologies



Healthy Blue Silicon Enamel Coated Tank

Ferroli electric water heater tanks undergo a special, corrosion-proof treatment called the Blue Silicon enamel powder coating process. This treatment uses a hi-tech, electro-static application technique. The subsequent baking in the furnace at 870 degree celsius, creates a perfect glass lining on the tank, ensuring a longer life. It also creates an ultra-hygienic surface inside the tank, thereby retaining purity of the water.



Long Lasting Aluminium Anode

Ferroli water heaters have an aluminium anode which protects the glass lining of the tank and the heating element giving your water heater a longer life. In fact, the aluminium anode lasts twice as long as the conventional magnesium anode, being use by other water heaters in the market.



Quick Heating Option

Some Ferroli water heaters have two heating elements, one for normal operations and another for quick heating. Quick heating delivers hot water in a much shorter time. You can choose between the normal and quick heating options through a simple switch.



Digital Temperature Display

Ferroli storage water heaters are equipped with a digital temperature display that allows you to see the temperature of the water inside the tank. This ensures that your hot water is set to the right temperature to enhance your bathing comfort.

Advanced Features



A BEE 5★ Rated Product

Ferroli water heaters have high quality injected PUF insulation which conserves heat longer, resulting in significant savings in energy costs. Most of Ferroli water heaters gets 5 star rating from Bureau of Energy Efficiency or BEE.



Space Saving Design

The superbly created design is a perfect solution for low height bathrooms & false ceiling within the bathrooms where utilizing the space effectively is one of the challenges.



8 Bar Pressure Rating

Ferroli water heaters have a pressure rating of 8 bar, enables them to withstand higher pressure making them more suitable for use in high rise buildings and a pressure pump applications.



Shower Time Checking

Applicable for the Wi-Fi product, shower time checking feature lets you know the duration of hot shower once the desired temperature is set.



On/Off

On/Off switch provided on the water heaters to enhance the convenience.



Thermostat & Cut Out

Thermostat & cut-out conforms to international standards, ensuring enhanced safety. In case a fault occurs & water temperature exceeds the highest pre-set temperature, the cut out breaker rapidly cuts off the power supply to assure safety.



Environment Friendly CFC Free Insulation

Designed for the Eco care, Ferroli water heaters are equipped with the high density CFC free polyurethane foam ensuring the energy saving and being environment friendly.



Control Through Smart Phone

With the in house Wi-Fi network users can operate water heaters through an app on the smart phone for convenient use.



Ease of Access

Applicable for Wi-Fi product, you can operate your water heater from anywhere within your in house Wi-Fi network.



ABS Rust Proof Body

ABS rust proof body for longer life.

Advanced Features



Temperature Regulation

Ferroli water heaters have temperature regulation facility lets you to set the temperature as per requirement.



Online Heating Technology

Ferroli's online instant water heater series use online heating technology. Once the outlet is opened, you will start getting hot water continuously.



Multiple Power Option

Three power options are available to give you the desired temperature of hot water by selecting position 1, 2 or 3. The product can also be switched OFF by rotating the selector switch to position 'O'.



Analog Temperature Display

An analog temperature display that allows you to see the temperature of the water inside the tank.



Large Magnesium Anode

Large Magnesium anode lasts longer. It protects the glass lining of the tank and heating element giving your water heater a much a longer life.



Over Temperature Protection

Over temperature protection device shuts down the power instantly in case of over heating for the additional safety.



Flow Sensor Switch

Online instant water heater series are equipped with flow sensor switch. If there is no flow of water, the product will not be ON, thus avoiding dry heating of the heating element.



Colour Changing LED Indicator for Heating

LED indicator that changes the colour to red as the water heats and changes to blue once the desired temperature is reached.

Our Range



Verdi Range

Designed for optimum use of space, all new Verdi range of water heaters from Ferroli not only enhances the appeal of your bathroom but it's a perfect fit for low height bathrooms. Verdi water heaters comes with an adjustable temperature control solution & with a LED indicator that changes colour to red as the water heats & changes to blue once its reached to desired temperature. All Verdi water heaters incorporates patent 'Blue Forever' heating element which is designed to reduce the scaling & increase the efficiency which prolongs the life of water heaters. Eco Friendly CFC free insulation in Verdi ensures the high level of energy efficiency as well as pocket savings.

Verdi 10, 15, 25



Capacity: 10, 15, 25 Ltr



Space Saving Design



Colour Changing LED Indicator For Heating



Temperature Regulation



Large Magnesium Anode



Blue Forever Heating Element



Healthy Blue Silicon Enamel Coated Tank



ABS Rust Proof Body



LED Temperature Display



Environment Friendly



Hi-Tech Capillary Thermostat & Cutout For Additional Safety

Guarantee

Product	Heating Element	Tank
2 years	4 years	7 years

*BEE 4 Star rating for 25Ltr capacity.

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Verdi.10	10 Ltr	2kw	230V/50 Hz	8 Bar	308 X 511 X 306 (mm)
Verdi.15	15 Ltr	2kw	230V/50 Hz	8 Bar	308 X 630 X 306 (mm)
Verdi.25	25 Ltr	2kw	230V/50 Hz	8 Bar	348 X 630 X 345 (mm)

Caldo Range

All Caldo water heaters incorporates 'Blue Forever' heating element designed to reduce the scaling, increase the heat efficiency & prolong the life of water heater. They also come with the Aluminium anode Which lasts twice of the conventional magnesium anode used in the other water heaters & also protects the glass lining of the tank. The Caldo Range comes with sleek vertical and horizontal designs. With the hassel free installation and different feature configurations Caldo surely caters all your requirement with the most economical way as all Caldo vertical range products comes with the BEE 5 star rating which allows the energy as well as pocket savings.

Caldo 10V, 15V, 25V



Capacity: 10, 15, 25 Ltr - Vertical Model



Blue Forever Heating Element



Healthy Blue Silicon Enamel Coated Tank



High Pressure Rating - 8 bar



Long lasting Aluminium Anode



LED Temperature Display



Temperature Regulation



ABS Rust Proof Body



Environment Friendly CFC Free Insulation



Hi-Tech Capillary Thermostat & Cutout For Additional Safety



Available In White & Ivory Colour

Guarantee

Product	Heating Element	Tank
2 years	4 years	7 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Caldo.10V	10 Ltr	2000W	230V/50 Hz	8 Bar	546 x 283 x 280 (mm)
Caldo.15V	15 Ltr	2000W	230V/50 Hz	8 Bar	574 x 325 x 324 (mm)
Caldo.25V	25 Ltr	2000W	230V/50 Hz	8 Bar	645 x 366 x 364 (mm)

Caldo.25VMP



Capacity: 25 Ltr - Vertical Model

- Blue Forever Heating Element
- Healthy Blue Silicon Enamel Coated Tank
- High Pressure Rating - 8 bar
- Long lasting Aluminium Anode
- Digital Temperature Display
- Temperature Regulation
- ABS Rust Proof Body
- Environment Friendly CFC Free Insulation
- Hi-Tech Capillary Thermostat & Cutout For Additional Safety
- Quick Heating

Guarantee		
Product	Heating Element	Tank
2 years	4 years	7 years



Available In White & Ivory Colour

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Caldo.25VMP	25 Ltr	2000W/3000w	230V/50 Hz	8 Bar	645 x 366 x 364 (mm)

Caldo.15HC, 25HC

Capacity:
15, 25 Ltr - Horizontal Model



- Blue Forever Heating Element
- Healthy Blue Silicon Enamel Coated Tank
- High Pressure Rating - 8 bar
- Long lasting Aluminium Anode
- Hi-Tech Capillary Thermostat & Cutout For Additional Safety
- Digital Temperature Display
- Environment Friendly CFC Free Insulation
- Temperature Regulation

Guarantee		
Product	Heating Element	Tank
2 years	4 years	7 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Caldo.15HC	15 Ltr	2000W	230V/50 Hz	8 Bar	320 x 650 x 341 (mm)
Caldo.25HC	25 Ltr	2000W	230V/50 Hz	8 Bar	320 x 838 x 341 (mm)

Caldo 50V, 70V, 100V



Capacity: 50, 70, 100 Ltr - Vertical Model

- Blue Forever Heating Element
- Healthy Blue Silicon Enamel Coated Tank
- High Pressure Rating - 8 bar
- Long lasting Aluminium Anode
- Temperature Regulation
- Analog Temperature Display
- Environment Friendly CFC free Insulation
- Hi-Tech Capillary Thermostat & Cutout for additional safety

Guarantee		
Product	Heating Element	Tank
2 years	4 years	7 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Caldo.50V	50 Ltr	2000W	230V/50 Hz	8 Bar	620 x 480 x 492 (mm)
Caldo.70V	70 Ltr	3000W	230V/50 Hz	8 Bar	816 x 480 x 492 (mm)
Caldo.100V	100 Ltr	3000W	230V/50 Hz	8 Bar	1040 x 480 x 492 (mm)

Caldo 50H, 70H, 100H

Capacity: 50, 70, 100 Ltr - Horizontal Model

- Blue Forever Heating Element
- Healthy Blue Silicon Enamel Coated Tank
- High Pressure Rating - 8 bar
- Long lasting Aluminium Anode
- Environment Friendly CFC Free Insulation
- Hi-Tech Capillary Thermostat & Cutout For Additional Safety

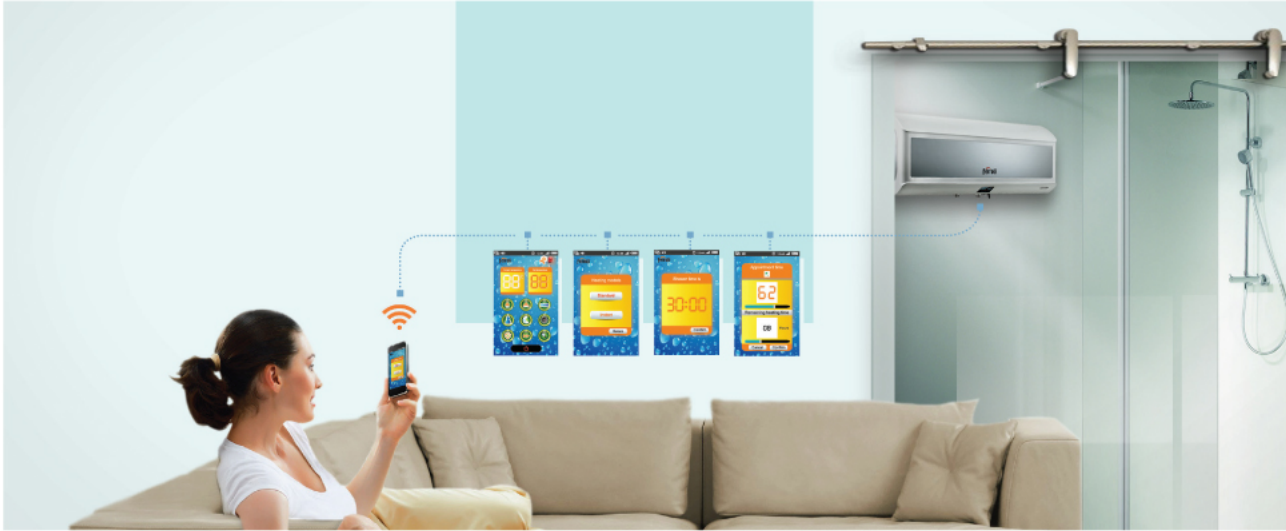


- Analog Temperature Display
- Temperature Regulation

Guarantee		
Product	Heating Element	Tank
2 years	4 years	7 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Caldo.50H	50 Ltr	2000W	230V/50 Hz	8 Bar	480 x 620 x 492 (mm)
Caldo.70H	70 Ltr	3000W	230V/50 Hz	8 Bar	480 x 816 x 492 (mm)
Caldo.100H	100 Ltr	3000W	230V/50 Hz	8 Bar	480 x 1040 x 492 (mm)

Caldo.20Wi-Fi











WI-FI ENABLED ELECTRIC WATER HEATER

For the first time in India, now you can buy a Wi-Fi enabled water heater!

The Caldo incorporates state-of-the-art Wi-Fi technology that allows you to operate your water heater via an app on your smart phone! You can set the required water temperature and time through your smartphone app. A separate remote control is also available for setting time and temperature for non Wi-Fi operation.

Capacity: 15 Ltr

-  Ease of Access
-  Shower Time Checking
-  Blue Forever Heating Element
-  Healthy Blue Silicon Enamel Coated Tank
-  High Pressure Rating - 8 bar
-  Long Lasting Aluminium Anode
-  Control Through Smart Phone Using Wi-Fi Network
-  Colour Screen LED Display

Guarantee

Product	Heating Element	Tank
2 years	4 years	7 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Caldo.20Wifi	15 Ltr	2500W/2500W	230V/50 Hz	8 Bar	329 x 736 x 250 (mm)

Divo







Divo Range

True to its name slim & elegant Divo range comes with the vertical & horizontal design is a perfect for low height bathrooms & concealed installations. The 'Blue Forever' heating elements ensures high level of heat efficiency & longer life of water heater. The long-lasting aluminium anode protects the glass lining of tank & lasts upto 2 times longer than magnesium anode.

Divo 15V

Capacity: 15 Ltr - Vertical Model



-  Blue Forever Heating Element
-  Healthy Blue Silicon Enamel Coated Tank
-  Hi-Tech Capillary Thermostat & Cutout For Additional Safety
-  Environment Friendly CFC Free Insulation
-  High Pressure Rating - 8 bar
-  Long lasting Aluminium Anode

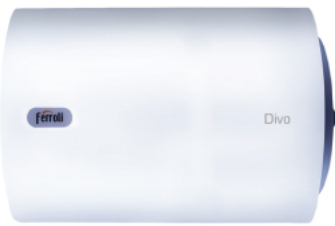
Guarantee

Product	Heating Element	Tank
2 years	4 years	5 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Divo 15V	15 Ltr	2kw	230V/50 Hz	8 Bar	480 x 320 x 341 (mm)

Divo 15HC, 25HC

Capacity: 15, 25 Ltr - Horizontal Model



-  Blue Forever Heating Element
-  Healthy Blue Silicon Enamel Coated Tank
-  High Pressure Rating - 8 bar
-  Long lasting Aluminium Anode
-  Environment Friendly CFC Free Insulation
-  Hi-Tech Capillary Thermostat & Cutout For Additional Safety

Guarantee

Product	Heating Element	Tank
2 years	4 years	5 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Divo 15HC	15 Ltr	2kw	230V/50 Hz	8 Bar	320 x 480 x 341 (mm)
Divo 25HC	25 Ltr	2kw	230V/50 Hz	8 Bar	320 x 714 x 341 (mm)

Glass Thermal

Glass Thermal Range

Glass Thermal range offer you combination of traditional design with latest technology. The range offers you both vertical and horizontal configuration to cater your different needs. All vertical range products come with the BEE 5 Star rating, which allows the energy as well as pocket savings.

VBO.30V, 40V HBO.30HSP, 40HSP



Capacity: 25, 35 Ltr - Vertical / Horizontal model



Blue Forever Heating Element



Healthy Blue Silicon Enamel Coated Tank



High Pressure Rating - 8 bar



Long Lasting Large Magnesium Anode



Hi-Tech Capillary Thermostat & Cutout
For Additional Safety



Temperature Regulation



Analog Temperature Display



Environment Friendly
CFC Free Insulation

Guarantee

Product	Heating Element	Tank
2 years	4 years	5 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
VBO.30V	25 Ltr	2kw	230V/50 Hz	8 Bar	522 x 368 x 386 (mm)
VBO.40V	35 Ltr	2kw	230V/50 Hz	8 Bar	742 x 368 x 386 (mm)
HBO.30HSP	25 Ltr	2kw	230V/50 Hz	8 Bar	368 x 522 x 386 (mm)
HBO.40HSP	35 Ltr	2kw	230V/50 Hz	8 Bar	368 x 742 x 386 (mm)

HBO.30H, 40H, 50H



Capacity: 25, 35, 50 Ltr - Horizontal Model



Blue Forever Heating Element



Healthy Blue Silicon Enamel Coated Tank



High Pressure Rating - 8 bar



Long Lasting Large Magnesium Anode



Analog Temperature Display



Temperature Regulation



Environment Friendly CFC Free Insulation



Hi-Tech Capillary Thermostat & Cutout
For Additional Safety

Guarantee

Product	Heating Element	Tank
2 years	4 years	5 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
HBO.30H	25 Ltr	2kw	230V/50 Hz	8 Bar	368 x 522 x 386 (mm)
HBO.40H	35 Ltr	2kw	230V/50 Hz	8 Bar	368 x 742 x 386 (mm)
HBO.50H	50 Ltr	2kw	230V/50 Hz	8 Bar	386 x 962 x 386 (mm)

Cubo

Cubo Range

With a unique compact yet stylish design like none other, these water heaters have changed the dynamics of design forever. With the “Blue Forever” heating element technology which makes Cubo the most durable water heater compared with the others. The on & off option provides you easy switching and are delight to use. The Different capacities makes it easy for you to choose the perfect model for your home.

Cubo.10V, 15V, 30V

Capacity: 10, 15, 25 Ltr - Vertical Model



ON / OFF Switching Option



Environment Friendly
CFC Free Insulation



Blue Forever
Heating Element



Healthy Blue Silicon
Enamel Coated Tank



High Pressure
Rating - 8 bar



Long Lasting Large
Magnesium Anode



Hi-Tech Capillary Thermostat &
Cutout For Additional Safety



Temperature Regulation

Guarantee

Product	Heating Element	Tank
2 years	4 years	5 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Cubo.10V	10 Ltr	2kw	230V/50 Hz	8 Bar	410 x 340 x 295 (mm)
Cubo.15V	15 Ltr	2kw	230V/50 Hz	8 Bar	450 x 375 x 345 (mm)
Cubo.30V	25 Ltr	2kw	230V/50 Hz	8 Bar	475 x 455 x 415 (mm)

HE

Large Capacity 'HE' Range

Large capacity 'HE' range of storage water heaters are ideal to cater big row houses or small scale commercial use. The healthy blue silicon enamel coated tank ensures the longer life by creating a perfect glass lining on the tank. The big flange system is designed for easy maintenance of these floor mounted water heaters. The non simultaneous heating element available in 400 ltr & 500 ltr model, ensures lower power load.

HE-150,200,300,400,500



Capacity: 150, 200, 300, 400, 500 - Floor Standing



Healthy Blue Silicon
Enamel Coated Tank



Environment Friendly
CFC Free Insulation



High Pressure
Rating - 8 bar



Hi-Tech Capillary Thermostat &
Cutout for Additional Safety



Long Lasting Large
Magnesium Anode



Analog Temperature Display



Temperature
Regulation

Guarantee

Product	Heating Element	Tank
2 years	4 years	7 years

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
HE-150	150 Ltr	3000W	230V/50 Hz	8 Bar	875 x 581 x 664 (mm)
HE-200	200 Ltr	3000W	230V/50 Hz	8 Bar	1095 x 581 x 664 (mm)
HE-300	300 Ltr	2000W+3000W	230V/50 Hz	8 Bar	1525 x 581 x 664 (mm)
HE-400	400 Ltr	3000W+3000W	230V/50 Hz	8 Bar	1469 x 750 x 810 (mm)
HE-500	500 Ltr	3000W+3000W	230V/50 Hz	8 Bar	1769 x 750 x 810 (mm)

Mito Mito Range

You can experience the patent 'Blue Forever' heating element & aluminium anode feature in the Mito range of Ferroli water heaters. Mito water heaters are available in 1, 3 & 6 Litre capacities so that you get to choose the water heater which suits to your needs. The 1 & 3 Mito water heaters have a pressure rating of 8 bar which is significantly higher than the competing products which have a pressure rating of only 6.5 bar. This enables Mito water heaters to withstand higher pressure making them more suitable for use in the high rise buildings and for pressure pump applications.

Mito 1S, 3S & 6



Capacity: 1, 3 & 6 Ltr



High Pressure Rating - 8 bar



Blue Forever Heating Element



Healthy Blue Silicon Enamel Coated Tank*



Hi-Tech Capillary Thermostat & Cutout for additional safety*



Environment Friendly CFC free Insulation*



Rust Proof ABS Body

Mito 1S, 3S

Guarantee

Product	Heating Element	Tank
2 years	2 years	5 years

Mito 6

Guarantee

Product	Heating Element	Tank
2 years	4 years	7 years

Available In White & Ivory Colour

Model	Capacity	Power	Voltage	Rated Pressure	Dimension HxWxD
Mito.1S	1 Ltr	3000W	230V/50 Hz	8 Bar	324 x 207 x 160 (mm)
Mito.3S	3 Ltr	3000W	230V/50 Hz	8 Bar	392 x 250 x 204 (mm)
Mito.1S EP	1 Ltr	4500W	230V/50 Hz	8 Bar	324 x 207 x 160 (mm)
Mito.3S EP	3 Ltr	4500W	230V/50 Hz	8 Bar	392 x 250 x 204 (mm)
Mito.6	6 Ltr	3000W	230V/50 Hz	8 Bar	450 x 280 x 252 (mm)

* applicable for 6 Ltrs model

RITA

Online Instant Water Heater



Online Heating Technology



Over Temperature Protection



Multiple Power Option



Flow Sensor Switch



Rust proof ABS Body

Guarantee

Product	Heating Element	Tank
2 years	2 years	5 years

Model	Power	Voltage	Dimension HxWxD	Position of Knob			
				0	1	2	3
RITA-FS 4.5TM	4.5 kw	230V/50 Hz	185 x 275 x 107 (mm)	OFF	1.5kw	3.0kw	4.5kw
RITA-FS 7.5TM	7.5 kw	230V/50 Hz	185 x 275 x 107 (mm)	OFF	3.0kw	4.5kw	7.5kw

DFF - KAM

Online Instant Water Heater



Online Heating Technology



Over Temperature Protection



Multiple Power Option



Flow Sensor Switch



Rust Proof ABS Body

Guarantee

Product	Heating Element	Tank
2 years	2 years	5 years

Model	Power	Voltage	Dimension HxWxD	Position of Knob			
				0	1	2	3
DFF-KAM 4.5S	4.5 kw	230V/50 Hz	197 x 210 x 117 (mm)	OFF	1.5kw	3.0kw	4.5kw
DFF-KAM 5.7S	5.7 kw	230V/50 Hz	197 x 210 x 117 (mm)	OFF	2.5kw	3.2kw	5.7kw

Heat Pump

Why heat pump is energy saving?

The standard electric water heater is converting its electrical energy into heat energy and the efficiency is close to 100%, or co-efficient of performance (COP) is 1. While our air source heat pump is using electrical energy to absorb heat from the air and transfer it to heat the water in the tank, so the efficiency is 400% or COP is 4. COP is the ratio of hot water extracted from the tank to the input electrical energy to run the heat pump. A high COP value represents high efficiency. By comparing with the standard electrical water heater, Ferroli air source heat pump water heater saves 75% of the energy.

Heat Pump: Capacity: 150L/ 200L / 300L

- COP = 4.0+
- Big LED Screen
- Timer Function
- Digital Temperature Setting (up to 75 Degree)
- Digital Temperature Display
- Micro - Process Controller
- Self - Diagnosis Function
- Auto - Defrosting
- Multiple Protections
- Power off Auto - Memory

Water Tank: Capacity: 150L/ 200L/ 300L

- Glass lined tank
- Micro channel heat exchanger.
- Large Magnesium anode
- CFC free insulation 50 MM
- Floor standing
- Heating element (optional)



Technical data for Heat Pump

Unit Model	KRF60/EM-A(TI)	KRF90/EM-A(TI)
Rated Heating Capacity (W)	2650	4050
Water Yield (L/h)	60	90
Rated Power (W)	620	920
Maximum Power (W)	3000	3500
Rated Current (A)	3	4
Maximum Current (A)	11.4	13
Maximum Water Temperature (In degree Celcius)	75	75
Power Supply	220V~/50Hz	220V~/50Hz
Net Weight / Gross Weight (Kg)	28/30	31/33
Unit Size (mm)	780*240*544	780*240*544
Package Size (mm)	920*340*595	920*340*595
Environmental Temperature (In degree Celcius)	-7~43	-7~43
Noise (dB)	s48	52

Technical Data for Water Tank

Heat Pump Model	Water tank		
KRF-60EM-A(TI)	150L	200L	-
KRF-90EM-A(TI)	-	-	300L