



**HAVELLS**



**Intelligent**  
heating

START. SET.  
SHOWER.



ADONIA R



PURO TURBO DX



INSTANIO



OPAL



BIANCA



MONZA SLIM

buy online\* at **shop.havells.com**

\*Online shopping is applicable on select products.

# ABOUT US

Havells India Limited is a leading Fast Moving Electrical Goods (FMEG) Company and a major power distribution equipment manufacturer with a strong pan India presence. Havells enjoys enviable market dominance across a wide spectrum of products, including Industrial & Domestic Circuit Protection Devices, Cables & Wires, Motors, Fans, Modular Switches, Home Appliances, Electric Water Heaters, Power Capacitors, CFL, Luminaires for Domestic, Commercial and Industrial Applications.

‘Today, Havells owns some of the most prestigious brands like Crabtree and Standard.’ Its network constitutes of 4000 professionals, over 6000 dealers and 40 branches across the country. Its eleven state-of-the-art manufacturing plants in India located at Haridwar, Baddi, Sahibabad, Faridabad, Alwar and Neemrana are manufacturing globally acclaimed products, synonymous with excellence and precision in the electrical industry.

The company pioneered the concept of exclusive brand showroom in the electrical industry with ‘Havells Galaxy’. Today over 386 Havells Galaxies across the country are helping customers, both domestic and commercial, to choose from a wide variety of products for different applications. Havells became the first FMEG Company to offer door step service via its initiative ‘Havells Connect’. Thanks to the quality of products and quicker service, it has minimum customer complaints and highest customer satisfaction.





# INDIA'S

## most modern and integrated manufacturing plant for Water Heaters:

The Water Heater plant is the crown jewel in our jewellery box. Located in Neemrana, we pride ourselves on having India's most modern and integrated Water Heaters manufacturing plant with a capacity of producing over 5 lakhs Water Heaters annually. Housing a state-of-the-art testing laboratory and also equipped with technology like an automatic MIG welding, dry powder enamel coating, automatic PUF filling and outer body-rolling for metal range. It also has a computerized online safety testing process that makes sure every Havells Water Heater is safe and secure for your use.

## Innovation at its best.

Today, Havells Water Heaters meet diverse individual needs across the country. Havells pioneered in introducing state-of-the-art, "Adonia" Water Heater with first ever color changing LED indicating change in temperature. It is all set to become India's revolutionary energy efficient Water Heaters.





# SPREAD THE WARMTH OF YOUR LOVE

with Havells Storage & Instantaneous electric Water Heaters



# WHY HAVELLS WATER HEATERS?

Water Heaters that understand you.

At Havells we believe in creating technology that makes a difference and our products aim at making your life easier and more comfortable. This philosophy is what makes our products the best-in-class compared to the many others in the market.

You should not be made to choose between convenience and performance. This is why our Water Heaters come equipped with temperature sensitive color changing LED indicators and an 'Incoloy 800' glass coated heating element which ensures superior performance and convenience to you.

These innovative features, which are designed keeping you in mind, ensure that Havells Water Heaters never come up short. Equipped with India's first integrated shock safe plug that cuts power in case of any current leakage along with superior Feroglas technology, that protects the inner tank of your Water Heaters from corrosion and rust. We believe our products are the right choice for all your needs. With National Energy Conservation award - 2019, to its name, along with the needs of the customers, Havells has proved that it cares for the environment too.



## Colour changing LED indicator

India's first colour changing LED indicator that changes colour from Blue to Amber as the water heats to the desired temperature.



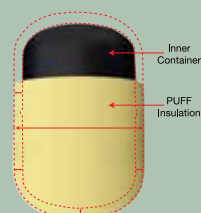
## Shock safe plug (Available in select models)

India's first integrated shock safe plug is designed to prevent injury to humans due to electric shocks, the plug will cut off the power immediately in case of any current leakage.



## Feroglas coating inner container

- A) Made of ultra thick super cold rolled steel plates .
- B) Provides superior corrosion resistance and 'anti-rust property' resulting in longer life compared to standard inner container designs.
- C) Tough enough to withstand high pressure rating up to 8 bar.



## High density PUF insulation

CFC free thicker PUF insulation offers complete protection against radiant heat loss, reduces energy consumption and provides higher energy efficiency.



## Incoloy glass coated heating element

Incoloy glass coated heating element offers superior heating performance with its excellent resistance to both oxidation and carbonization at high temperature setting. Also resists corrosion against extreme and hard water conditions thus extending life span of heating elements with minimum energy loss.



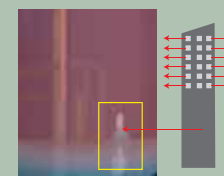
## 0.8 MPa high working pressure

Suitable for high rise buildings and pressure pump applications. The multi function valve prevents pressure to increase beyond 8 bar.



## Anode rod protects tank from corrosion

The tank has an anode rod with a stainless steel core that is designed to protect the tank from corrosive elements. The system uses special catalyst action to fight the corrosive elements which in turn prolongs the life of the water heater.



## Whirlflow technology

It avoids direct contact between cold and hot water flow for a faster heating and optimized energy saving effecting 20% more hot water output.



## Water resistance and splash proof (IPX-4)

Ensures high level of protection for electrical parts from water splashing

Presenting

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the stunning & widest range  
of Water Heaters

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from Havells









1 L to 10 L  
Instantio, Bianca &  
Puro Turbo Dx

# KITCHEN





# WATER HEATER SELECTION GUIDE

## BATHROOM

15 L & Above

(A) Space is no constraint

Adonia, Bianca,  
Monza DX & Monza Digi

(B) Space is constraint

Monza Slim, Monza DX-H

35 L & Above  
Monza DX

## SHOWER





## PRESS SHOP

- Automatic hydraulic presses for deep drawing of steel sheets for making end covers of tanks
- Automatic robots for loading and unloading of press machines
- Automatic system ensures high productivity and consistency in parts

## WELDING SHOP

- Best technologies from Japan ensure fool proof welding joints for years of trouble free service
- Welding of end caps and shells in an automatic MIG / Plasma welding line
- Each welded tank is tested for leakage at high pressure







## FEROGLAS TECHNOLOGY

- Fully automatic shot blasting machine to remove impurities and oxides
- Swiss made fully automatic dry Feroglas coating machine
- Baking of coated tanks in PLC controlled, gas fired furnace for fusion of glass and 'steel, ensuring longer life.'

## AUTOMATIC OUTER BODY ROLLING

- Most advanced outer body rolling with seamless welding system
- CNC controlled automatic punching machine
- Special purpose necking machine for precise bending
- State-of-the-art fully integrated pre-treatment and paint system





# Adonia i NEW



Capacity : 15 L & 25 L  
Color : Ivory



Wi-Fi Control



Smart Scheduler



Convenient to use



Shock  
safe plug



Feroglas  
technology



Customer Alert



Geo Fencing



Multi-user  
control facility



Temperature sensitive  
LED indicators

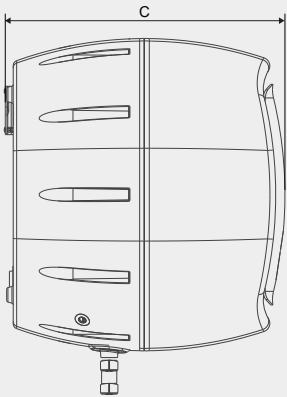
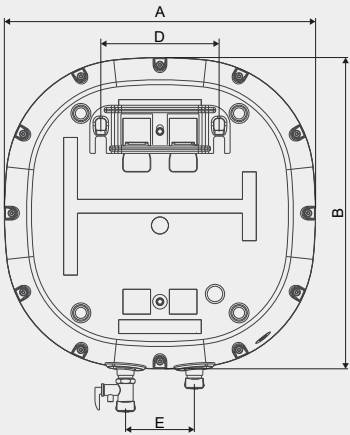


Warranty

| Model         | A      | B      | C      | D       |
|---------------|--------|--------|--------|---------|
| Adonia i 15 L | 390 mm | 390 mm | 358 mm | 67.6 mm |
| Adonia i 25 L | 453 mm | 453 mm | 394 mm | 67.6 mm |

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## Technical Dimensions: (in mm)









# Monza Slim i

NEW



Capacity : 15 L & 25 L  
Color : White Grey



Wi-Fi Control



Smart Scheduler



Convenient to use



Left and Right side configuration



Ferglas technology



Customer Alert



Geo Fencing



Multi-user control facility



Plasto shield outer coating

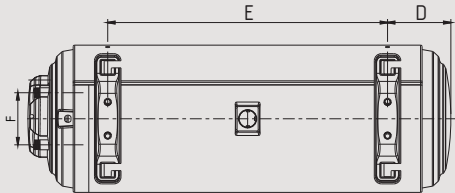
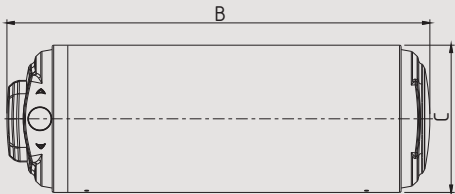
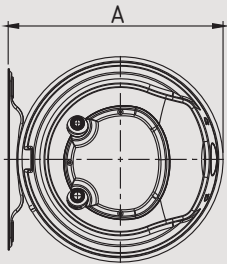


Warranty

| Model             | A      | B      | C      | D      |
|-------------------|--------|--------|--------|--------|
| Monza Slim i 15 L | 325 mm | 607 mm | 311 mm | 127 mm |
| Monza Slim i 25 L | 325 mm | 893 mm | 311 mm | 134 mm |

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## Technical Dimensions: (in mm)





# Adonia R



Capacity : 10 L, 15 L & 25 L  
Color : White



Temperature sensitive  
LED indicators



Feather touch  
control panel



Hidden LED  
display



Shock  
safe plug



Feroglas  
technology



PUF  
insulation



0.8 MPa high  
working pressure



Incoloy glass coated  
heating element



Anode rod



Remote control for  
temperature setting



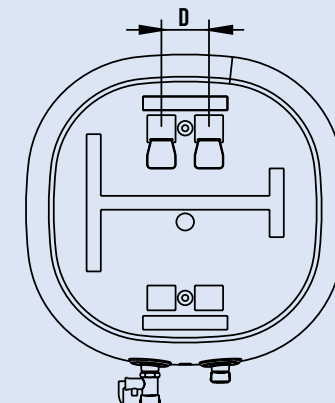
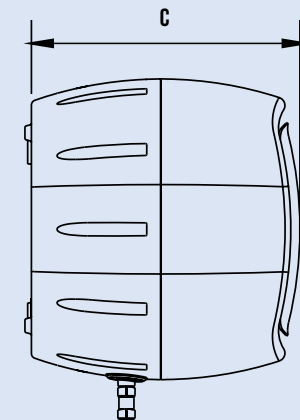
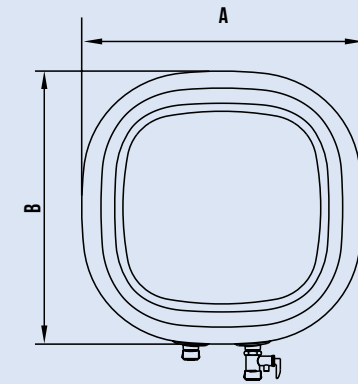
IPX-4  
protection



Warranty

| Model         | A      | B      | C      | D       |
|---------------|--------|--------|--------|---------|
| Adonia R 10 L | 390 mm | 390 mm | 319 mm | 67.6 mm |
| Adonia R 15 L | 390 mm | 390 mm | 358 mm | 67.6 mm |
| Adonia R 25 L | 453 mm | 453 mm | 394 mm | 67.6 mm |

## Technical Dimensions: (in mm)







# Bianca

NEW



Capacity : 10 L, 15 L & 25 L  
 Colors : White Blue, Ivory Champagne Gold



Temperature sensing LED knob



Shock safe plug



Ferglas Technology



PUF insulation



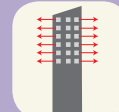
Incoloy glass coated heating element



Anode rod



0.8 MPa high working pressure



Whirlflow technology



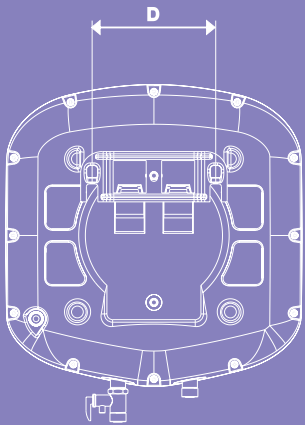
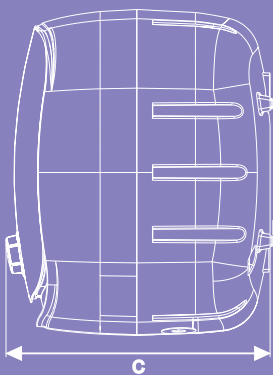
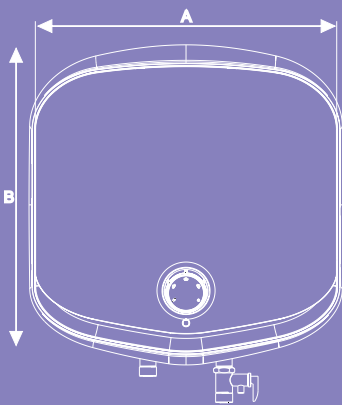
IPX-4 protection



Warranty

| Model       | A      | B      | C      | D      |
|-------------|--------|--------|--------|--------|
| Bianca 10 L | 412 mm | 420 mm | 280 mm | 172 mm |
| Bianca 15 L | 412 mm | 420 mm | 351 mm | 172 mm |
| Bianca 25 L | 466 mm | 476 mm | 388 mm | 172 mm |

## Technical Dimensions: (in mm)

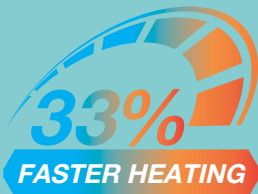




# Puro Turbo DX



Capacity : 6 L, 10 L, 15 L & 25 L  
Colors : White Blue, Ivory Pink



Turbo Mode  
3 kW



Smart Mode  
2 kW



Eco Mode  
1 kW



Temperature  
sensing LED knob



Shock  
safe plug



Feroglas  
Technology



PUF  
insulation



Incoloy glass coated  
heating element



Anode rod



0.8 MPa high  
working pressure



Whirlflow  
technology



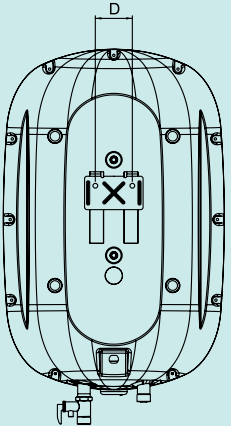
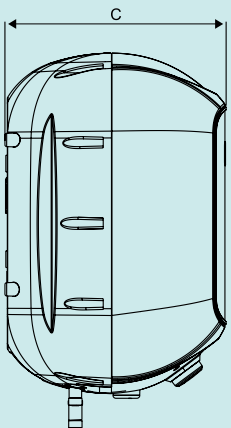
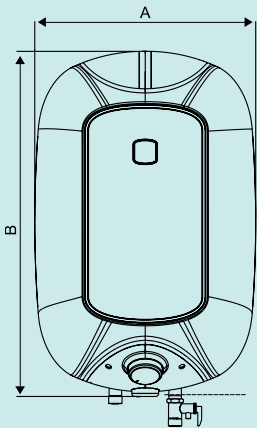
IPX-4  
protection



Warranty

| Model              | A      | B      | C      | D     |
|--------------------|--------|--------|--------|-------|
| Puro Turbo DX 6 L  | 271 mm | 425 mm | 258 mm | 62 mm |
| Puro Turbo DX 10 L | 318 mm | 473 mm | 304 mm | 62 mm |
| Puro Turbo DX 15 L | 329 mm | 497 mm | 330 mm | 62 mm |
| Puro Turbo DX 25 L | 370 mm | 578 mm | 370 mm | 62 mm |

## Technical Dimensions: (in mm)







# Puro DX



Capacity : 10 L, 15 L & 25 L  
Colors : White Blue, Ivory Pink



Temperature sensing LED knob



Shock safe plug



Feroglas Technology



PUF insulation



Incoloy glass coated heating element



Anode rod



0.8 MPa high working pressure



Whirlflow technology



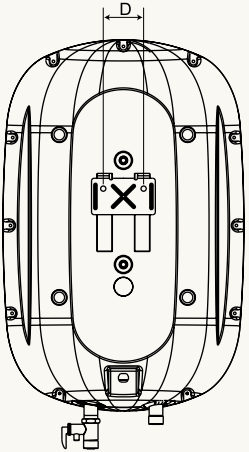
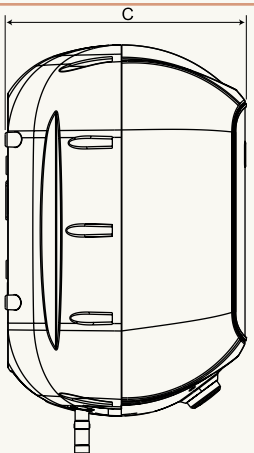
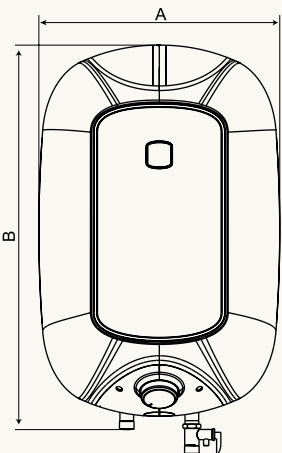
IPX-4 protection



Warranty

| Model        | A      | B      | C      | D     |
|--------------|--------|--------|--------|-------|
| Puro DX 10 L | 318 mm | 473 mm | 304 mm | 62 mm |
| Puro DX 15 L | 329 mm | 497 mm | 330 mm | 62 mm |
| Puro DX 25 L | 370 mm | 578 mm | 370 mm | 62 mm |

## Technical Dimensions: (in mm)





# Puro EX



NEW



Capacity : 10 L, 15 L & 25 L  
Colors : White Blue, Ivory Pink



Feroglas Technology



PUF insulation



Incoloy glass coated heating element



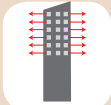
Anode rod



Adjustable temperature setting Knob



0.8 MPa high working pressure



Whirlflow technology



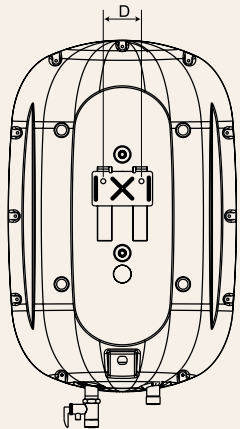
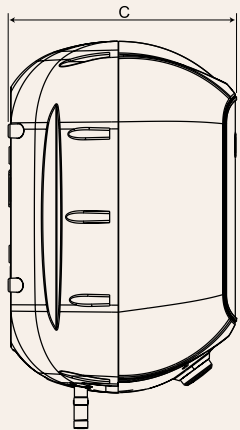
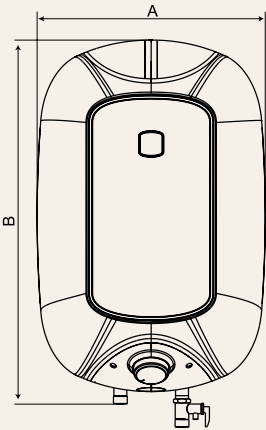
IPX-4 protection



Warranty

| Model        | A      | B      | C      | D     |
|--------------|--------|--------|--------|-------|
| Puro EX 10 L | 318 mm | 473 mm | 304 mm | 62 mm |
| Puro EX 15 L | 329 mm | 497 mm | 330 mm | 62 mm |
| Puro EX 25 L | 370 mm | 578 mm | 370 mm | 62 mm |

## Technical Dimensions: (in mm)









# Instanio Prime



Capacity : 6 L  
 Colors : White Mustard, White Blue



Color Changing LED Indicator



Shock safe plug



Feroglas Technology



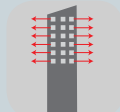
PUF insulation



Incoloy glass coated heating element



Anode rod



Whirlflow technology



0.8 MPa high working pressure



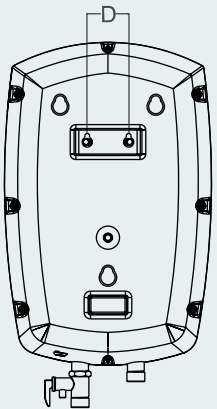
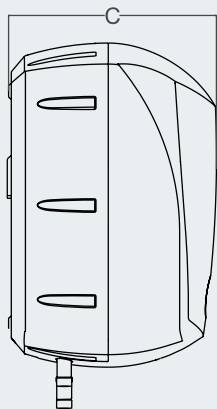
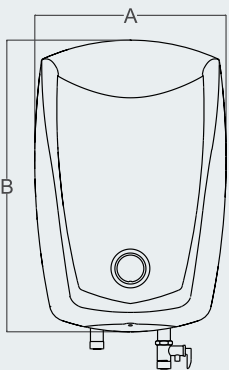
IPX-4 protection



Warranty

| Model              | A      | B      | C      | D     |
|--------------------|--------|--------|--------|-------|
| Instanio Prime 6 L | 260 mm | 457 mm | 254 mm | 70 mm |

Technical Dimensions: (in mm)





# Monza Digi



Capacity : 10 L, 15 L & 25 L  
 Colors : White - Grey, Ivory - Brown



Digital Display



Feather touch panel



Shock safe plug



Incoloy glass coated heating element



Anode rod



Feroglas Technology



PUF insulation



0.8 MPa high working pressure



Whirlflow technology



Plasto shield outer coating



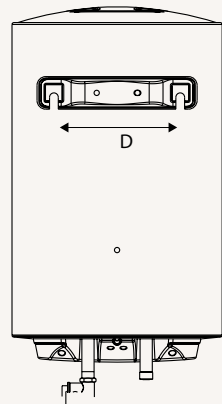
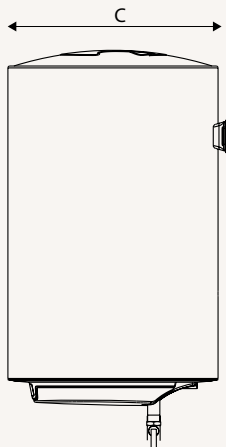
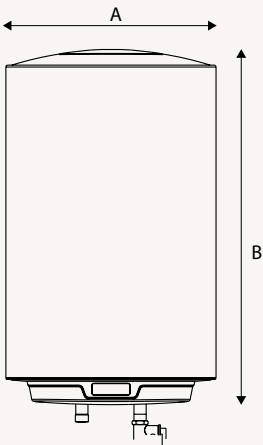
IPX-4 protection



Warranty

| Model           | A      | B      | C      | D      |
|-----------------|--------|--------|--------|--------|
| Monza Digi 10 L | 311 mm | 440 mm | 324 mm | 217 mm |
| Monza Digi 15 L | 311 mm | 540 mm | 324 mm | 217 mm |
| Monza Digi 25 L | 361 mm | 620 mm | 374 mm | 217 mm |

Technical Dimensions: (in mm)







# Monza DX



Capacity : 10 L , 15 L, 25 L, 35 L, 50 L & 100 L

Colors : White - Grey, Ivory - Brown



Shock  
safe plug



Feroglas  
technology



PUF  
insulation



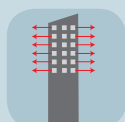
Incoloy glass coated  
heating element



Anode rod



0.8 MPa high  
working pressure



Whirlflow  
technology



Adjustable knob for  
temperature setting



Plasto shield  
outer coating



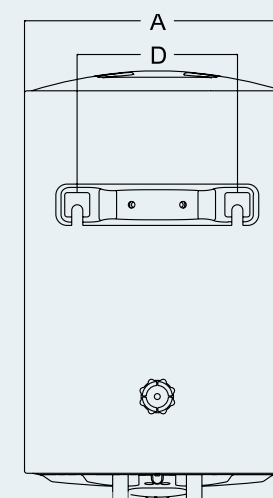
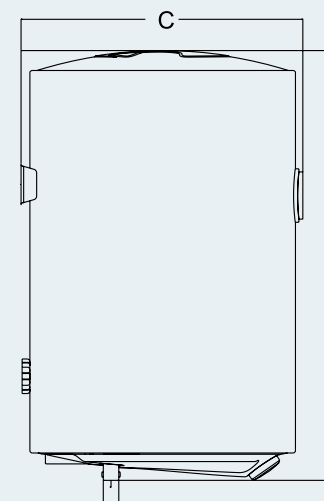
IPX-4  
protection



Warranty

| Model          | A      | B       | C      | D      |
|----------------|--------|---------|--------|--------|
| MONZA DX 10 L  | 310 mm | 462 mm  | 334 mm | 217 mm |
| MONZA DX 15 L  | 310 mm | 465 mm  | 334 mm | 217 mm |
| MONZA DX 25 L  | 360 mm | 625 mm  | 385 mm | 217 mm |
| MONZA DX 35 L  | 411 mm | 650 mm  | 435 mm | 217 mm |
| MONZA DX 50 L  | 461 mm | 652 mm  | 486 mm | 217 mm |
| MONZA DX 100 L | 461 mm | 1070 mm | 486 mm | 217 mm |

Technical Dimensions: (in mm)





# Troica NEW



Capacity : 10 L , 15 L & 25 L  
Colors : White - Grey, Ivory - Brown



Feroglas technology



PUF insulation



Incoloy glass coated heating element



Anode rod



0.8 MPa high working pressure



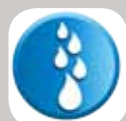
Whirlflow technology



Adjustable knob for temperature setting



Plasto shield outer coating



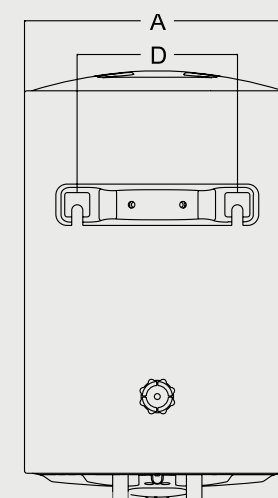
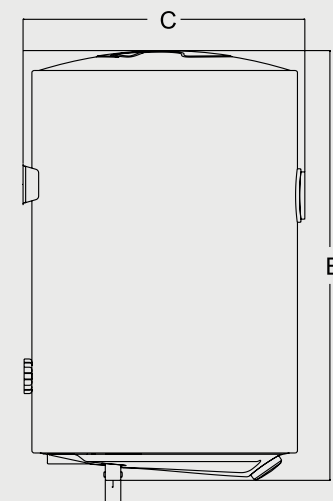
IPX-4 protection



Warranty

| Model       | A      | B      | C      | D      |
|-------------|--------|--------|--------|--------|
| TROICA 10 L | 310 mm | 412 mm | 325 mm | 217 mm |
| TROICA 15 L | 310 mm | 515 mm | 325 mm | 217 mm |
| TROICA 25 L | 360 mm | 575 mm | 376 mm | 217 mm |

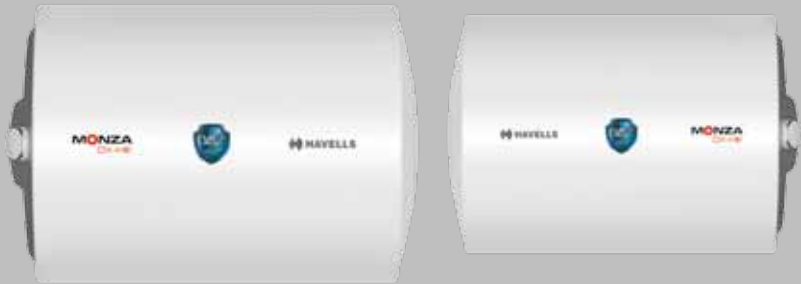
## Technical Dimensions: (in mm)







# Monza DX H



Capacity : 35 L & 50 L  
Color : White



Feroglas Technology



PUF insulation



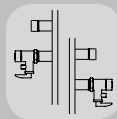
Incoloy glass coated heating element



Anode rod



Adjustable knob for temp setting



Left & right side configuration



Plasto shield outer coating



0.8 MPa high working pressure



Whirlflow technology



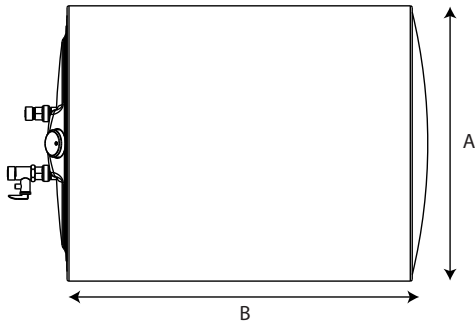
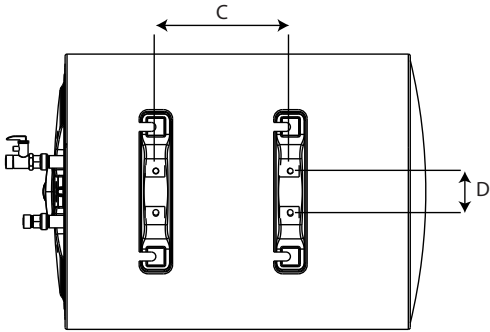
IPX-4 protection



Warranty

| Model             | A      | B      | C      | D      |
|-------------------|--------|--------|--------|--------|
| MONZA DX - H 35 L | 427 mm | 662 mm | 189 mm | 217 mm |
| MONZA DX - H 50 L | 477 mm | 703 mm | 217 mm | 217 mm |

## Technical Dimensions: (in mm)







# Monza DX CF

NEW



Capacity : 50 L  
Color : White



Feroglas  
Technology



PUF  
insulation



Incoloy glass coated  
heating element



Anode rod



Adjustable knob  
for temp setting



Plasto shield  
outer coating



0.8 MPa high  
working pressure



Whirlflow  
technology



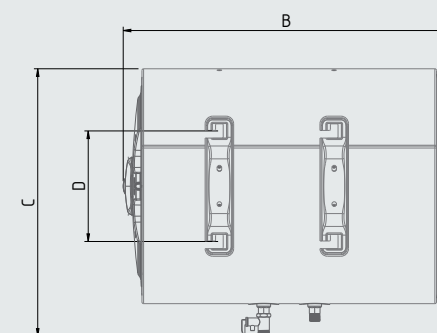
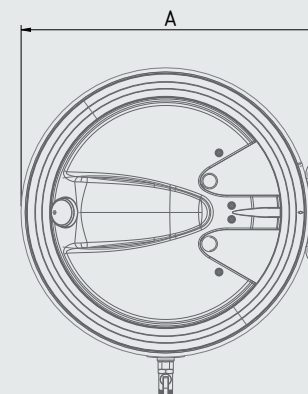
IPX-4  
protection



Warranty

| Model            | A      | B      | C      | D      |
|------------------|--------|--------|--------|--------|
| Monza DX-CF 50 L | 476 mm | 600 mm | 525 mm | 217 mm |

Technical Dimensions: (in mm)





# Monza Slim



Capacity : \* 10 L, 15 L & 25 L  
Color : White Grey  
Mounting : Wall & Floor Mounting



Feroglas technology



PUF insulation



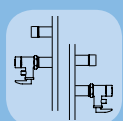
Incoloy glass coated heating element



Anode rod



Adjustable knob for temperature setting



Left & right side configuration



Whirlflow technology



IPX-4 protection



Plasto shield outer coating

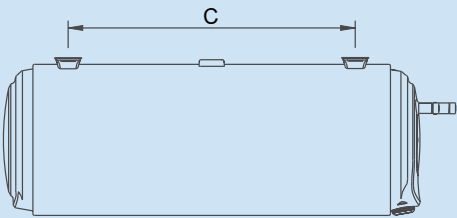
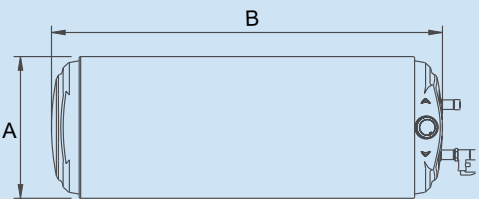


Warranty

| Model             | A      | B      | C      | D      |
|-------------------|--------|--------|--------|--------|
| Monza Slim * 10 L | 311 mm | 473 mm | 190 mm | 217 mm |
| Monza Slim 15 L   | 311 mm | 602 mm | 320 mm | 217 mm |
| Monza Slim 25 L   | 311 mm | 875 mm | 591 mm | 217 mm |

\*Available in left / right side configuration.  
\*10 L is only available on wall mounting.

## Technical Dimensions: (in mm)







# Instanio



Capacity : 1 L & 3 L\*  
 Colors : White Mustard, White Blue

White mustard color is only available in 3 L Capacity\*



Color Changing LED Indicator



Rust & Shock Proof Outer Body



Stainless steel inner tank



Fire retardant power cord



0.65 MPa High working pressure



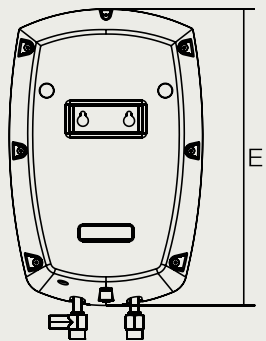
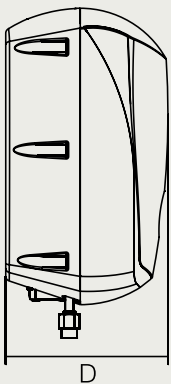
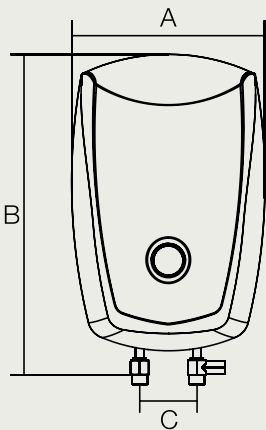
ISI Marked



Warranty

| Model         | A      | B      | C     | D      | E      |
|---------------|--------|--------|-------|--------|--------|
| Instanio 1 L  | 205 mm | 294 mm | 66 mm | 184 mm | 319 mm |
| Instanio 3 L* | 225 mm | 373 mm | 66 mm | 190 mm | 345 mm |

## Technical Dimensions: (in mm)







# Renato

Instantaneous Electric Water Heater



Capacity : 3 L

Colors : White Blue, Ivory Brown



Rust & Shock  
Proof Outer Body



0.65 MPa  
High working  
pressure



Twin indicator  
for power &  
heating



Fire retardant  
power cord



Stainless steel  
inner tank



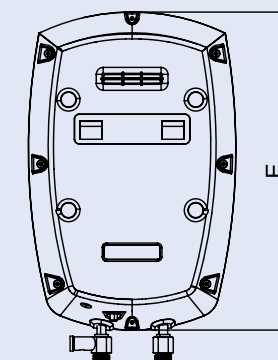
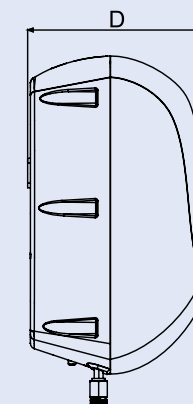
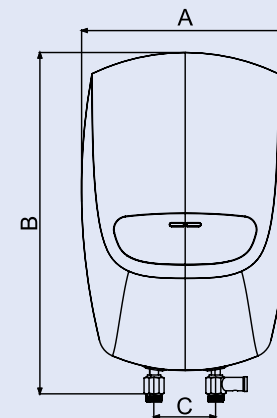
ISI  
Marked\*



Warranty

| Model      | A      | B      | C     | D      | E      |
|------------|--------|--------|-------|--------|--------|
| Renato 3 L | 255 mm | 373 mm | 66 mm | 194 mm | 345 mm |

Technical Dimensions: (in mm)





# Opal



Capacity : 1 L & 3 L  
Color : White, Ivory\*

Ivory color is only available in 3 L Capacity\*



Rust & shock  
proof outer body



0.65 MPa  
High working  
pressure



Twin indicator  
for power &  
heating



Fire retardant  
power cord



Stainless steel  
inner tank



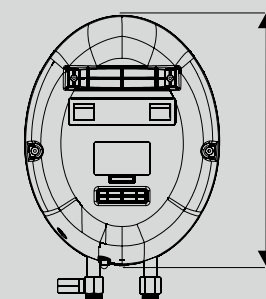
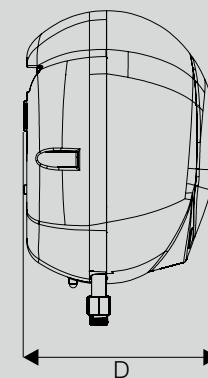
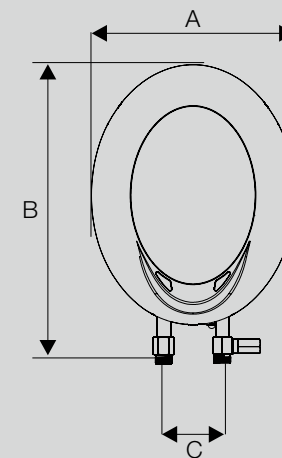
ISI  
Marked\*



Warranty

| Model    | A      | B      | C     | D      | E      |
|----------|--------|--------|-------|--------|--------|
| Opal 1 L | 230 mm | 326 mm | 66 mm | 210 mm | 295 mm |
| Opal 3 L | 250 mm | 320 mm | 60 mm | 235 mm | 335 mm |

## Technical Dimensions: (in mm)







# Flagro



Capacity : 6 L  
Color : White



Dual  
electromagnetic  
Valve



Over heat  
protection



20 min timer  
protection



Anti-dry burning  
protection



Child lock  
safety device



Low water  
pressure protection



High water  
pressure protection



Flame out  
protection



Heat  
exchanger



Warranty

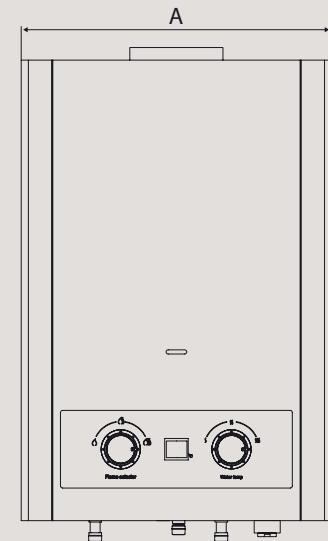


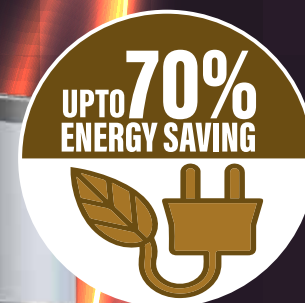
ISI  
Marked\*

| Model      | A      | B      | C      | D      |
|------------|--------|--------|--------|--------|
| Flagro 6 L | 300 mm | 120 mm | 445 mm | 140 mm |

Available in LPG & NG

## Technical Dimensions: (in mm)





# Heat Pump

Now save energy with every bath



Capacity : 200 L & 300 L  
Color : White Silver



Vitreous Enamel coated tank—  
Ideal for Hard water areas



Heavy duty magnesium anode  
rod for corrosion protection



Ultra-thick superior cold  
rolled steel tank for high  
pressure applications



High density 8 cm (80 mm)  
thick PUF insulation for  
maximum energy saving



Micro channel heat exchanger  
for efficient heating



Rated pressure of  
0.8 MPa – Ideal for  
high rise buildings



Multi – functional  
safety valve



Smart Digital Controller for  
setting temperature with  
On & Off timer

Product Dimensions - Outdoor Unit

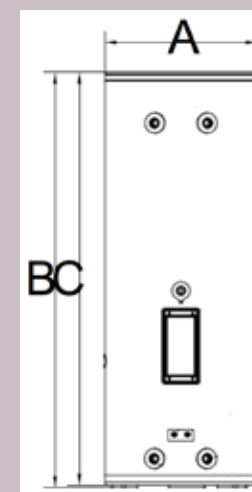
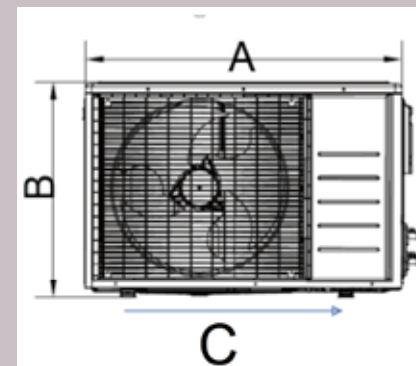
| Capacity      | A      | B      | C      |
|---------------|--------|--------|--------|
| 200 L & 300 L | 790 mm | 545 mm | 546 mm |

Product Dimensions - Indoor Unit

| Capacity | A      | B       | C       |
|----------|--------|---------|---------|
| 200 L    | 600 mm | 1645 mm | 1634 mm |
| 300 L    | 650 mm | 1570 mm | 1560 mm |



Note: All dimensions are in mm, dimensions tolerance ±5 mm



Technical Dimensions: (in mm)







## TECHNICAL INFORMATION

| S. No. PARAMETER |  | Adonia I  |           | Monza Slim i  |                    |
|------------------|--|---|-----------|---|--------------------|
|                  |  |  |           |  |                    |
| 1                | Rated Capacity In L                      | 15 L  | 25 L      | 15 L  | 25 L               |
| 2                | Mounting                                 | Vertical  | Vertical  | Horizontal / Floor  | Horizontal / Floor |
| 3                | Rated Voltage in V & Frequency in Hz     | 230 V, 50 Hz, 1 Phase, AC   |           | 230 V, 50 Hz, 1 Phase, AC   |                    |
| 4                | Rated Power Input in W                   | 2000 W  | 2000 W    | 2000 W  | 2000 W             |
| 5                | Heating Element                          | Incoloy glass coated  |           | Incoloy glass coated  |                    |
| 6                | Shock Safe Plug                          | √   | √         | x   | x                  |
| 7                | Works with Google & alexa app            | √   | √         | √   | √                  |
| 8                | Rated Input Current In A                 | 8.7 A   | 8.7 A     | 8.7 A   | 8.7 A              |
| 9                | Thermostat cutout temperature            | 75 °C   | 75 °C     | 75 °C   | 75 °C              |
| 10               | Rated Pressure in MPa                    | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa            |
| 11               | Standing loss in kWh / 24 hours / 45 °C  | 0.419 kWh   | 0.511 kWh | 0.461 kWh   | 0.562 kWh          |
| 12               | Reheating time in minutes to raise 50 °C | 20 min  | 35 min    | 20 min  | 35 min             |
| 13               | Flexible pipe inside the box             | √   | √         | √   | √                  |
| 14               | Warranty                                 |   |           |   |                    |
|                  | Inner Container                          | 7 Years   | 7 Years   | 7 Years   | 7 Years            |
|                  | Heating Element                          | 4 Years   | 4 Years   | 4 Years   | 4 Years            |
|                  | Comprehensive                            | 2 Years   | 2 Years   | 2 Years   | 2 Years            |
| 15               | Water Proof Degree                       | IP X 4  | IP X 4    | IP X 4  | IP X 4             |
| 16               | Class of Appliances                      | Class I   | Class I   | Class I   | Class I            |



| S. No. PARAMETER |  | Adonia R  |           |           | Bianca  |           |           |
|------------------|--|---|-----------|-----------|---|-----------|-----------|
|                  |  |  |           |           |  |           |           |
| 1                | Rated capacity in L                      | 10 L  | 15 L      | 25 L      | 10 L  | 15 L      | 25 L      |
| 2                | Mounting                                 | Vertical  | Vertical  | Vertical  | Vertical  | Vertical  | Vertical  |
| 3                | Rated voltage in V & frequency in Hz     | 230 V, 1 Phase 50 Hz AC   |           |           | 230 V, 1 Phase 50 Hz AC   |           |           |
| 4                | Rated power input in W                   | 2000 W  | 2000 W    | 2000 W    | 2000 W  | 2000 W    | 2000 W    |
| 5                | Heating Element                          | Incoloy 800 glass coated  |           |           | Incoloy 800 glass coated  |           |           |
| 6                | Shock Safe Plug                          | √   | √         | √         | √   | √         | √         |
| 7                | Rated input current in A                 | 8.7 A   | 8.7 A     | 8.7 A     | 8.7 A   | 8.7 A     | 8.7 A     |
| 8                | Thermostat cutout temperature (°C)       | 75 °C   | 75 °C     | 75 °C     | 75 °C   | 75 °C     | 75 °C     |
| 9                | Rated pressure in MPa                    | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   |
| 10               | Standing loss in kWh / 24 hours / 45 °C  | 0.365 kWh   | 0.419 kWh | 0.511 kWh | 0.365 kWh   | 0.419 kWh | 0.511 kWh |
| 11               | Reheating time in minutes to raise 50 °C | 15 min  | 20 min    | 35 min    | 15 min  | 20 min    | 35 min    |
| 12               | Flexible pipe inside the box             | √   | √         | √         | √   | √         | √         |
| 13               | Warranty                                 |   |           |           |   |           |           |
|                  | Inner container                          | 7 Years   | 7 Years   | 7 Years   | 7 Years   | 7 Years   | 7 Years   |
|                  | Heating Element                          | 4 Years   | 4 Years   | 4 Years   | 4 Years   | 4 Years   | 4 Years   |
|                  | Comprehensive                            | 2 Years   | 2 Years   | 2 Years   | 2 Years   | 2 Years   | 2 Years   |
| 14               | Water proof degree                       | IP X 4  | IP X 4    | IP X 4    | IP X 4  | IP X 4    | IP X 4    |
| 15               | Class of appliance                       | Class I   | Class I   | Class I   | Class I   | Class I   | Class I   |

## TECHNICAL INFORMATION

| S. No. PARAMETER |  | Puro Turbo DX   |                          |                          |                          |
|------------------|--|---|--------------------------|--------------------------|--------------------------|
|                  |  |  |                          |                          |                          |
| 1                | Rated capacity in L                              | 6 L   | 10 L                     | 15 L                     | 25 L                     |
| 2                | Mounting   | Vertical  | Vertical                 | Vertical                 | Vertical                 |
| 3                | Rated voltage in V & frequency in Hz             | 230 V, 1 Phase 50 Hz AC   |                          |                          |                          |
| 4                | Rated power input in W                           | 3000 W  | 1000 W / 2000 W / 3000 W | 1000 W / 2000 W / 3000 W | 1000 W / 2000 W / 3000 W |
| 5                | Heating Element                                  | Incoloy 800 glass coated  |                          |                          |                          |
| 6                | Temperature sensing color changing ring LED knob | √   | √                        | √                        | √                        |
| 7                | Shock Safe Plug                                  | √   | √                        | √                        | √                        |
| 8                | Rated input current in A                         | 13 A  | 4.4 A / 8.7 A / 13 A     | 4.4 A / 8.7 A / 13 A     | 4.4 A / 8.7 A / 13 A     |
| 9                | Thermostat cutout temperature (°C)               | 75 °C   | 75 °C                    | 75 °C                    | 75 °C                    |
| 10               | Rated pressure in MPa                            | 0.8 MPa   | 0.8 MPa                  | 0.8 MPa                  | 0.8 MPa                  |
| 11               | Standing loss in kWh / 24 hours / 45 °C          | 0.291 kWh   | 0.365 kWh                | 0.419 kWh                | 0.511 kWh                |
| 12               | Reheating time in minutes to raise 50 °C         | 11 min  | 12 min                   | 16 min                   | 30 min                   |
| 13               | Flexible pipe inside the box                     | √   | √                        | √                        | √                        |
| 14               | Warranty   |   |                          |                          |                          |
|                  | Inner container                                  | 7 Years   | 7 Years                  | 7 Years                  | 7 Years                  |
|                  | Heating Element                                  | 4 Years   | 4 Years                  | 4 Years                  | 4 Years                  |
|                  | Comprehensive                                    | 2 Years   | 2 Years                  | 2 Years                  | 2 Years                  |
| 15               | Water proof degree                               | IP X 4  | IP X 4                   | IP X 4                   | IP X 4                   |
| 16               | Class of appliance                               | Class I   | Class I                  | Class I                  | Class I                  |


| S. No. PARAMETER |  | Puro DX   |           |           |
|------------------|--|---|-----------|-----------|
|                  |  |  |           |           |
| 1                | Rated capacity in L                              | 10 L  | 15 L      | 25 L      |
| 2                | Mounting   | Vertical  | Vertical  | Vertical  |
| 3                | Rated voltage in V & frequency in Hz             | 230 V, 1 Phase 50 Hz AC   |           |           |
| 4                | Rated power input in W                           | 2000 W  | 2000 W    | 2000 W    |
| 5                | Heating Element                                  | Incoloy 800 glass coated  |           |           |
| 6                | Temperature sensing color changing ring LED knob | √   | √         | √         |
| 7                | Shock Safe Plug                                  | √   | √         | √         |
| 8                | Rated input current in A                         | 8.7 A   | 8.7 A     | 8.7 A     |
| 9                | Thermostat cutout temperature (°C)               | 75 °C   | 75 °C     | 75 °C     |
| 10               | Rated pressure in MPa                            | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   |
| 11               | Standing loss in kWh / 24 hours / 45 °C          | 0.365 kWh   | 0.419 kWh | 0.511 kWh |
| 12               | Reheating time in minutes to raise 50 °C         | 15 min  | 30 min    | 40 min    |
| 13               | Warranty   |   |           |           |
| 14               | Flexible pipe inside the box                     | √   | √         | √         |
|                  | Inner container                                  | 7 Years   | 7 Years   | 7 Years   |
|                  | Heating Element                                  | 4 Years   | 4 Years   | 4 Years   |
|                  | Comprehensive                                    | 2 Years   | 2 Years   | 2 Years   |
| 15               | Water proof degree                               | IP X 4  | IP X 4    | IP X 4    |
| 16               | Class of appliance                               | Class I   | Class I   | Class I   |



## TECHNICAL INFORMATION

| S. No. PARAMETER |  | Puro EX   |           |           | Instanio Prime  |
|------------------|--|---|-----------|-----------|---|
|                  |  |  |           |           |  |
| 1                | Rated capacity in L                              | 10 L  | 15 L      | 25 L      | 6 L   |
| 2                | Mounting   | Vertical  | Vertical  | Vertical  | Vertical  |
| 3                | Rated voltage in V & frequency in Hz             | 230 V, 1 Phase 50 Hz AC   |           |           |   |
| 4                | Rated power input in W                           | 2000 W  | 2000 W    | 2000 W    | 3000 W  |
| 5                | Heating Element                                  | Incoloy 800 glass coated  |           |           |   |
| 6                | Temperature sensing color changing ring LED knob | X   | X         | X         | Color changing ring LED indicator   |
| 7                | Shock Safe Plug                                  | X   | X         | X         | √   |
| 8                | Rated input current in A                         | 8.7 A   | 8.7 A     | 8.7 A     | 13 A  |
| 9                | Thermostat cutout temperature (°C)               | 75 °C   | 75 °C     | 75 °C     | 75 °C   |
| 10               | Rated pressure in MPa                            | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   |
| 11               | Standing loss in kWh / 24 hours / 45 °C          | 0.365 kWh   | 0.419 kWh | 0.511 kWh | 0.291 kWh   |
| 12               | Reheating time in minutes to raise 50 °C         | 15 min  | 30 min    | 40 min    | 11 min  |
| 13               | Warranty   |   |           |           |   |
|                  | Flexible pipe inside the box                     | √   | √         | √         | √   |
|                  | Inner container                                  | 7 Years   | 7 Years   | 7 Years   | 7 Years   |
|                  | Heating Element                                  | 4 Years   | 4 Years   | 4 Years   | 4 Years   |
|                  | Comprehensive                                    | 2 Years   | 2 Years   | 2 Years   | 2 Years   |
| 14               | Water proof degree                               | IP X 4  | IP X 4    | IP X 4    | IP X 4  |
| 15               | Class of appliance                               | Class I   | Class I   | Class I   | Class 1   |

[illegible]

# TECHNICAL INFORMATION

| S. No. PARAMETER |  | Monza DX  |           |           | Monza DX H  |            |
|------------------|--|---|-----------|-----------|---|------------|
|                  |  |  |           |           |  |            |
| 1                | Rated capacity in L                      | 35 L  | 50 L      | 100 L     | 35 L  | 50 L       |
| 2                | Mounting                                 | Vertical  | Vertical  | Vertical  | Horizontal  | Horizontal |
| 3                | Rated voltage in V & frequency in Hz     | 230 V, 1 Phase 50 Hz AC   |           |           |   |            |
| 4                | Rated power input in W                   | 2000 W  | 2000 W    | 3000 W    | 2000 W  | 2000 W     |
| 5                | Heating Element                          | Incoloy 800 glass coated  |           |           |   |            |
| 6                | Shock Safe Plug                          | √   | √         | √         | x   | x          |
| 7                | Rated input current in A                 | 8.7 A   | 8.7 A     | 13.04 A   | 8.7 A   | 8.7 A      |
| 8                | Thermostat cutout temperature (°C)       | 75 °C   | 75 °C     | 75 °C     | 75 °C   | 75 °C      |
| 9                | Rated pressure in MPa                    | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa   | 0.8 MPa    |
| 10               | Standing loss in kWh / 24 hours / 45 °C  | 0.584 kWh   | 0.675 kWh | 0.875 kWh | 0.642 kWh   | 0.742 kWh  |
| 11               | Reheating time in minutes to raise 50 °C | 70 min  | 90 min    | 130 min   | 70 min  | 90 min     |
| 12               | Flexible pipe inside the box             | √   | √         | √         | √   | √          |
| 13               | Warranty                                 |   |           |           |   |            |
|                  | Inner container                          | 7 Years   | 7 Years   | 7 Years   | 7 Years   | 7 Years    |
|                  | Heating Element                          | 4 Years   | 4 Years   | 4 Years   | 4 Years   | 4 Years    |
|                  | Comprehensive                            | 2 Years   | 2 Years   | 2 Years   | 2 Years   | 2 Years    |
| 14               | Water proof degree                       | IP X 4  | IP X 4    | IP X 4    | IP X 4  | IP X 4     |
| 15               | Class of appliance                       | Class I   | Class I   | Class I   | Class I   | Class I    |

| S. No. PARAMETER |  | Monza DX-CF   | Monza Slim  |                    |                    |
|------------------|--|---|---|--------------------|--------------------|
|                  |  |  |  |                    |                    |
| 1                | Rated Capacity In L                      | 50 L  | 10 L  | 15 L               | 25 L               |
| 2                | Mounting                                 | Vertical Horizontal   | Horizontal  | Horizontal / Floor | Horizontal / Floor |
| 3                | Rated Voltage in V & Frequency in Hz     | 230 V, 1 Phase 50 Hz AC   | 230 V, 1 Phase 50 Hz AC   |                    |                    |
| 4                | Rated Power Input in W                   | 2000 W  | 2000 W  | 2000 W             | 2000 W             |
| 5                | Heating Element                          | Incoloy glass coated  | Incoloy glass coated  |                    |                    |
| 6                | Shock safe plug                          | x   | x   | x                  | x                  |
| 7                | Rated Input Current In A                 | 8.7 A   | 8.7 A   | 8.7 A              | 8.7 A              |
| 8                | Thermostat cutout temperature ( °C )     | 75 °C   | 75 °C   | 75 °C              | 75 °C              |
| 9                | Rated Pressure in MPa                    | 0.8 MPa   | 0.8 MPa   | 0.8 MPa            | 0.8 MPa            |
| 10               | Standing loss in kWh / 24 hours / 45 °C  | 0.742 kWh   | 0.401 kWh   | 0.461 kWh          | 0.562 kWh          |
| 11               | Reheating time in minutes to raise 50 °C | 90 min  | 15 min  | 20 min             | 35 min             |
| 12               | Flexible pipe inside the box             | √   | √   | √                  | √                  |
| 13               | Warranty                                 |   |   |                    |                    |
|                  | Inner Container                          | 7 Years   | 7 Years   | 7 Years            | 7 Years            |
|                  | Heating Element                          | 4 Years   | 4 Years   | 4 Years            | 4 Years            |
|                  | Comprehensive                            | 2 Years   | 2 Years   | 2 Years            | 2 Years            |
| 14               | Water Proof Degree                       | IP X 4  | IP X 4  | IP X 4             | IP X 4             |
| 15               | Class of Appliances                      | Class I   | Class I   | Class I            | Class I            |



TECHNICAL INFORMATION

| S. No. PARAMETER |                                      | Instanio  |          |          |          |
|------------------|--------------------------------------|---|----------|----------|----------|
|                  |                                      |  |          |          |          |
| 1                | Rated capacity in L                  | 1 L   | 1 L      | 3 L      | 3 L      |
| 2                | Mounting                             | Vertical  | Vertical | Vertical | Vertical |
| 3                | Rated voltage in V & frequency in Hz | 230 V, 1 Phase 50 Hz AC   |          |          |          |
| 4                | Rated power input in W               | 3000 W  | 4500 W   | 3000 W   | 4500 W   |
| 5                | Heating Element                      | Heavy duty copper element   |          |          |          |
| 6                | Rated input current in A             | 16 A  | 25 A     | 16 A     | 25 A     |
| 7                | Thermostat cutout temperature (°C)   | 55 °C   | 55 °C    | 55 °C    | 55 °C    |
| 8                | Rated pressure in MPa                | 0.65 MPa  | 0.65 MPa | 0.65 MPa | 0.65 MPa |
| 9                | Flexible pipe inside the box         | √   | √        | √        | √        |
| 10               | Warranty                             |   |          |          |          |
|                  | Inner container                      | 5 Years   | 5 Years  | 5 Years  | 5 Years  |
|                  | Heating Element                      | 2 Years   | 2 Years  | 2 Years  | 2 Years  |
|                  | Comprehensive                        | 2 Years   | 2 Years  | 2 Years  | 2 Years  |
| 11               | Class of appliance                   | Class 1   | Class 1  | Class 1  | Class 1  |

| S. No. PARAMETER |                                      | Renato   | Opal  |   |          |          |
|------------------|--------------------------------------|--|---|---|----------|----------|
|                  |                                      |  |  |  |          |          |
| 1                | Rated capacity in L                  | 3 L  | 1 L   | 1 L   | 3 L      | 3 L      |
| 2                | Mounting                             | Vertical   | Vertical  | Vertical  | Vertical | Vertical |
| 3                | Rated voltage in V & frequency in Hz | 230 V, 1 Phase 50 Hz AC  |   |   |          |          |
| 4                | Rated power input in W               | 3000 W   | 3000 W  | 4500 W  | 3000 W   | 4500 W   |
| 5                | Heating Element                      | Heavy duty copper element  |   |   |          |          |
| 6                | Rated input current in A             | 16 A   | 16 A  | 25 A  | 16 A     | 25 A     |
| 7                | Thermostat cutout temperature (°C)   | 55 °C  | 55 °C   | 55 °C   | 55 °C    | 55 °C    |
| 8                | Rated pressure in MPa                | 0.65 MPa   | 0.65 MPa  | 0.65 MPa  | 0.65 MPa | 0.65 MPa |
| 9                | Flexible pipe inside the box         | √  | x   | x   | √        | √        |
| 10               | Warranty                             |  |   |   |          |          |
|                  | Inner container                      | 5 Years  | 5 Years   | 5 Years   | 5 Years  | 5 Years  |
|                  | Heating Element                      | 2 Years  | 2 Years   | 2 Years   | 2 Years  | 2 Years  |
|                  | Comprehensive                        | 2 Years  | 2 Years   | 2 Years   | 2 Years  | 2 Years  |
| 11               | Class of appliance                   | Class 1  | Class 1   | Class 1   | Class 1  | Class 1  |

| S. No. | Model  |                        | HHP20 (200 L)   | HHP30 (300 L)           |
|--------|--|------------------------|---|-------------------------|
|        |  |                        |  |                         |
| 1      | Power Supply                                       |                        | 200 V ~ 240 V / ~ 50 Hz   | 200 V ~ 240 V / ~ 50 Hz |
| 2      | Electric Shock Proof Grade                         |                        | Class I   | Class                   |
| 3      | Water Proof Level                                  |                        | IPX 4   | IPX 4                   |
| 4      | Heat Pump  | Rated Heating Capacity | 2600 W  | 2600 W                  |
|        |  | Heating Input Power    | 650 W   | 650 W                   |
|        |  | Heating Input Current  | 2.88 A  | 2.88 A                  |
|        |  | Water Yield            | 56 L / h  | 56 L / h                |
|        |  | COP (W/W)              | 4   | 4                       |
|        |  | Rated Power Input      | 1000 W  | 1000 W                  |
|        |  | Rated Current          | 4.5 A   | 4.5 A                   |
| 5      | Electric Heater                                    | Type                   | Electric Heater   | Electric Heater         |
|        |  | Rated Power Input      | 2000 W  | 2000 W                  |
|        |  | Rated Current          | 9.1 A   | 9.1 A                   |
| 6      | Default Water Outlet Temperature                   |                        | 55 °C   | 55 °C                   |
| 7      | Max. Water Outlet Temperature With Electric Heater |                        | 75 °C   | 75 °C                   |
| 8      | Unit Working Condition                             |                        | -7 °C ~ 43 °C   | -7 °C ~ 43 °C           |
| 9      | Unit Working Condition With Electric Heater        |                        | -20 °C ~ 43 °C  | -20 °C ~ 43 °C          |
| 10     | Refrigerant / Weight                               |                        | R 134 a / 0.9 kg  | R 134 a / 0.9 kg        |
| 11     | Noise  |                        | 52 dB   | 52 dB                   |
| 12     | Rated Current                                      |                        | 13.6 A  | 13.6 A                  |
| 13     | Max. High Pressure                                 |                        | 2.6 MPa   | 2.6 MPa                 |
| 14     | Max. Low Pressure                                  |                        | 1.3 MPa   | 1.3 MPa                 |
| 15     | Water Tank Rated Pressure                          |                        | 0.8 MPa   | 0.8 MPa                 |
| 16     | Water Tank Max. Pressure                           |                        | 1 MPa   | 1 MPa                   |
| 17     | Warranty   |                        |   |                         |
|        | Inner Container                                    |                        | 5 years   | 5 years                 |
|        | Compressor   |                        | 5 years   | 5 years                 |
|        | Comprehensive                                      |                        | 2 years   | 2 years                 |

All dimensions in “mm” provided in charts refers to the corresponding mechanical figures in this document.

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Actual products may vary in colour, design, description and colour combination etc.

## NOTES:

## This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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