



ELECTRIC WATER HEATERS

- EUROPRISMA
- PICCOLO
- EUREKA
- WALL-HUNG
- CLASSICO HE
- AQUABRAVO



Products designed to suit a wide range of applications from the World No.1 in Water Heating

We all need hot water for washing and cleaning, and the Ariston range of small water heaters is proof of this, just take a look at some of the places where Ariston products are used:

Loft Conversions

Warehouses

Cloakrooms

Doctors' and Dentist's Surgeries

Utility Rooms

Airports

Cafes

Building Sites

Small Industrial Units

As you can see Ariston have a range of products that are trusted to easily and economically fit into any situation, from the 5 litre Piccolo to the 30 litre Europrisma.

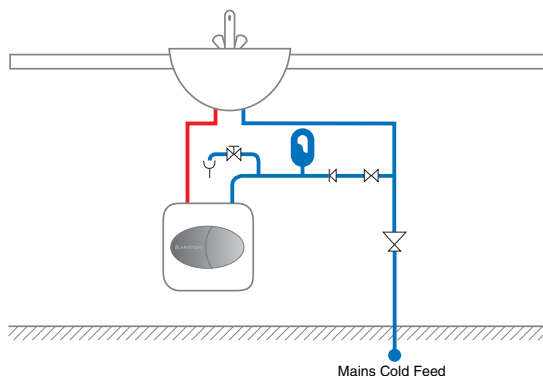
Scan here with a smart phone to see the Europrisma being installed...



Wide range of applications

Heating

1 unvented single installation



If you want your hot water at mains pressure, then any of the water heaters can easily be connected to your incoming cold water main. Or, if your cold water comes from a storage tank, then the Eureka and Piccolo are ideally suited for connection to a gravity fed system.

It is important to note that the larger 30 litre Europrisma is subject to the requirements of Building Regulations and must be fitted by a fully qualified 'Competent Person' who holds the necessary certification.

Unvented units of 15 litres and under are not subject to the same regulations but should however only be fitted by a suitably trained person.

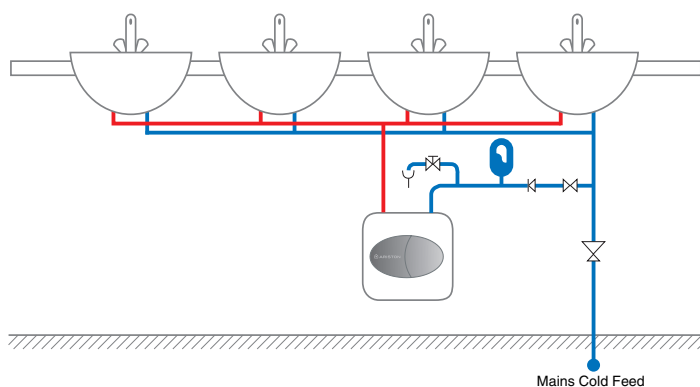
In addition to the above units, Ariston also has a complete range of larger unvented cylinders (80 litres to 500 litres), which are suitable for all domestic and light commercial applications.

These innovative and easily installed products are detailed in the Ariston 'Unvented Cylinder' literature.

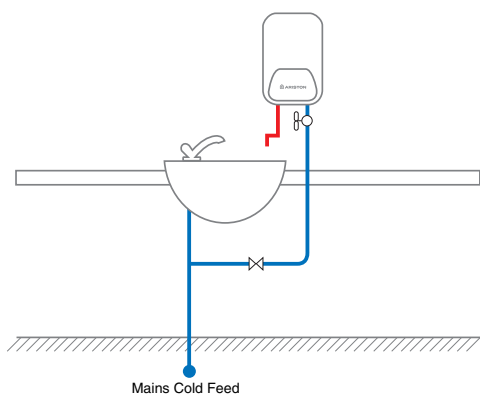
If you require further technical advice or information, our highly experienced technical advisors can be contacted on 0333 240 7777. Should you wish to achieve 'Competent Person' status then Ariston run training courses at various centres nationwide.

Our Training Co-ordinator can be contacted on 01494 755672.

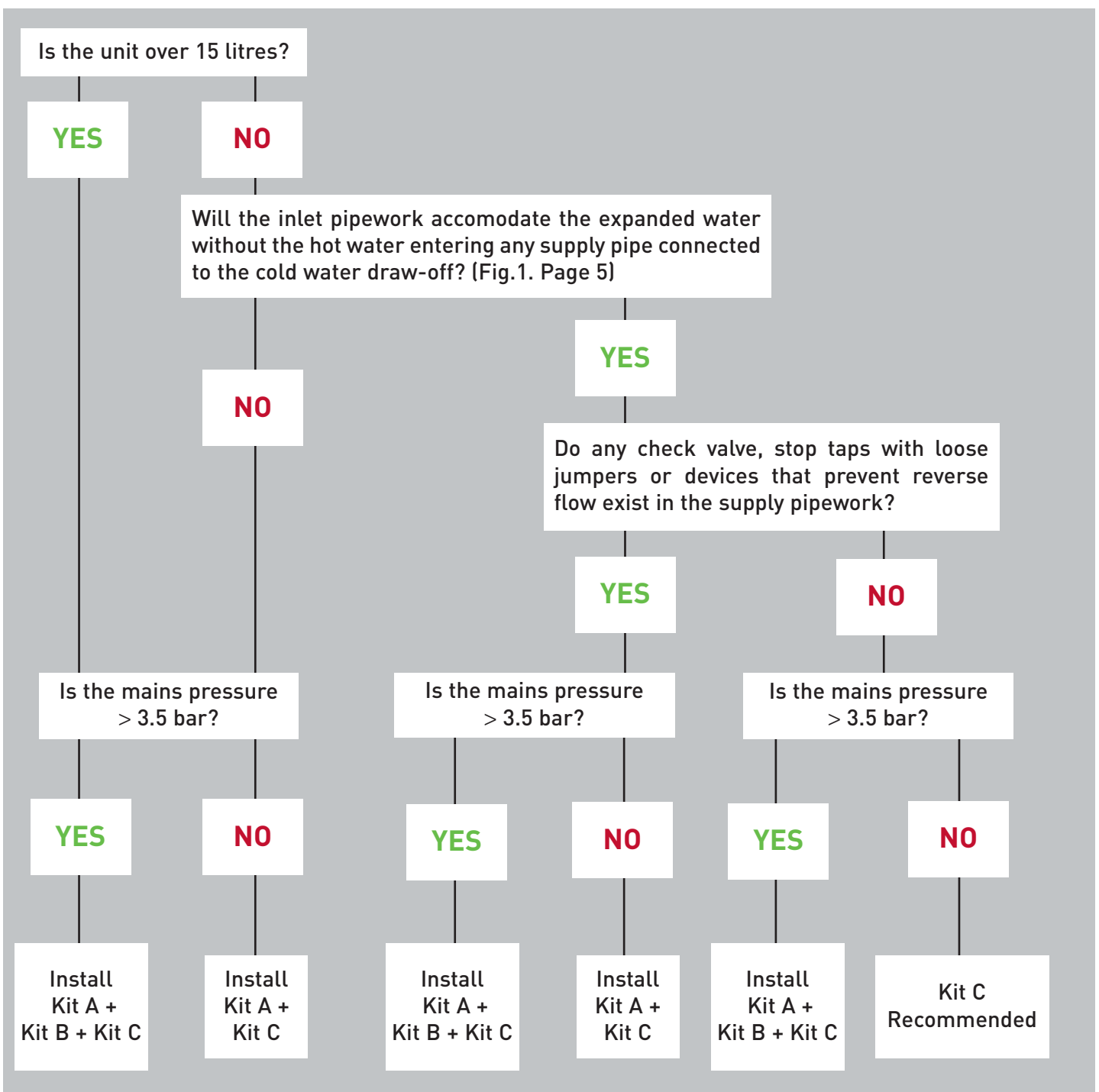
2 unvented multiple installation

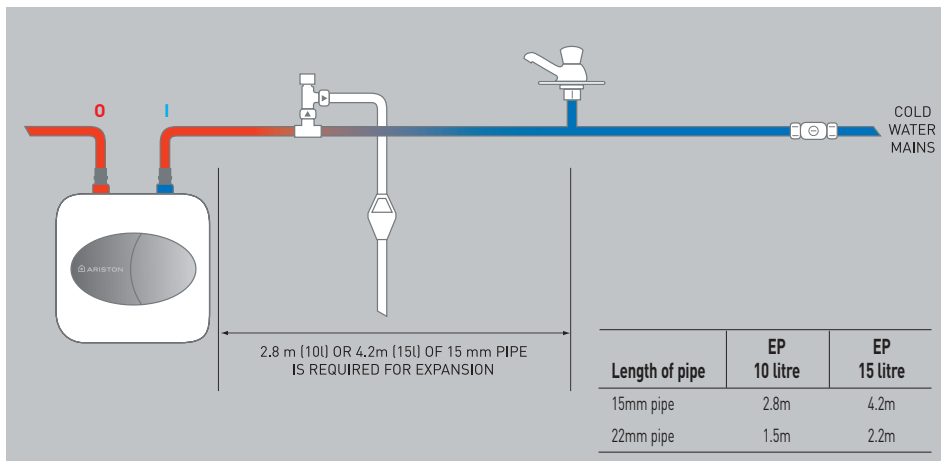


3 open outlet installation

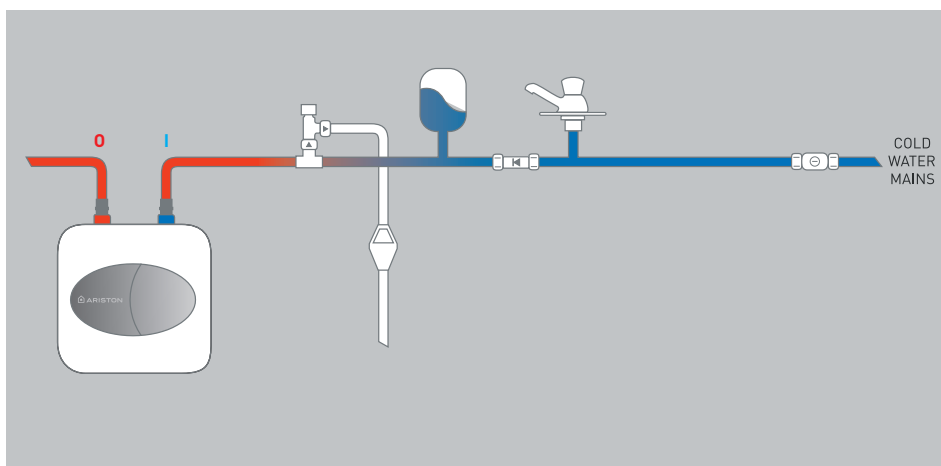


The Europrisma 10 and 15 litre capacity units can be installed in a number of ways. The following guidelines are designed to help select the correct method prior to installation.

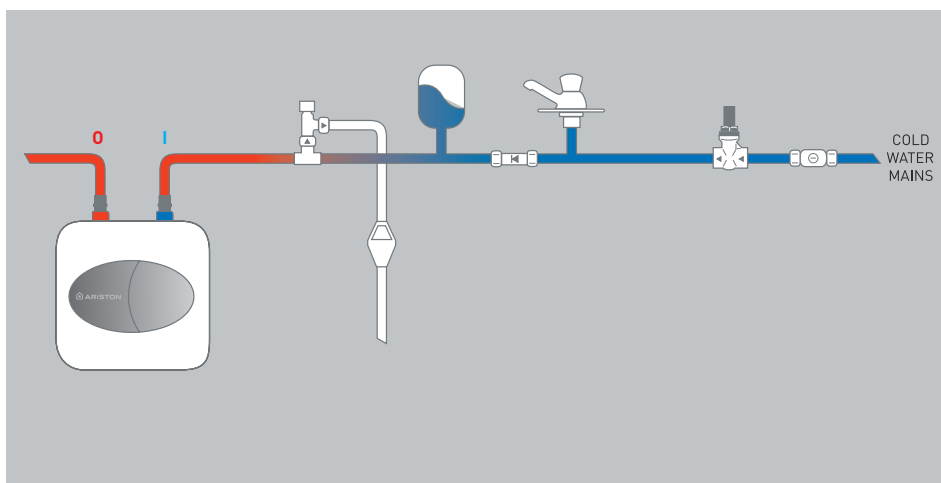




USING FEED PIPE TO ACCOMMODATE EXPANSION
 Current Water Regulations and Byelaws permit unvented water heaters with capacity of 15 litres or less to accommodate the expansion of water that occurs during the heating cycle in the system pipe work. To achieve this the pipe work between the nearest cold water draw off and the water heater must be of sufficient volume to accommodate the expansion.



USING AN EXPANSION KIT
 If it is not possible to accommodate the expansion in the system pipe work, it is then necessary to use an expansion vessel and non-return valve (Kit A).
 The discharge from relief valves must be made in a safe and conspicuous manner; therefore a tundish (Kit C) is available for 10 and 15 litre units if required.



USING AN EXPANSION KIT & PRESSURE REDUCING VALVE
 If it is not possible to accommodate the expansion in the system pipe work, it is then necessary to use an expansion vessel and non-return valve (Kit A). If the mains water pressure may exceed 3.5 bar a pressure reducing valve (Kit B) should also be installed.
 The discharge from relief valves must be made in a safe and conspicuous manner; therefore a tundish (Kit C) is available for 10 and 15 litre units if required.



Optional Kit A:
Expansion vessel and check valve

Optional Kit B:
Pressure reducer with integral line-strainer

Optional Kit C:
Tundish for 10 and 15 litre units

The Europrisma EP 30 R is covered by the Building Regulations and it is not permissible to accommodate the expansion water within the system pipework. Expansion controls must be installed. The EP 30 R is supplied with a tundish as standard.

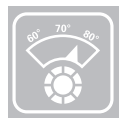


OVER SINK AND UNDER SINK WATER HEATERS

- QUALITY STEEL TANK, WITH EXCLUSIVE VITREOUS ENAMEL COATING (GLASS LINING)
- REGULATION & SAFETY THERMOSTAT
- EXTERNAL TEMPERATURE CONTROL
- HEATING INDICATOR LIGHT
- SIMPLE INSTALLATION
- 3 YEAR TANK GUARANTEE (1 YEAR ON ELECTRICAL COMPONENTS)
- ENVIRONMENTALLY SOUND & HIGHLY EFFICIENT THERMAL INSULATION



ENAMELED STEEL TANK



TEMPERATURE REGULATION



ENVIRONMENTALLY FRIENDLY INSULATION



EP30 R ONLY

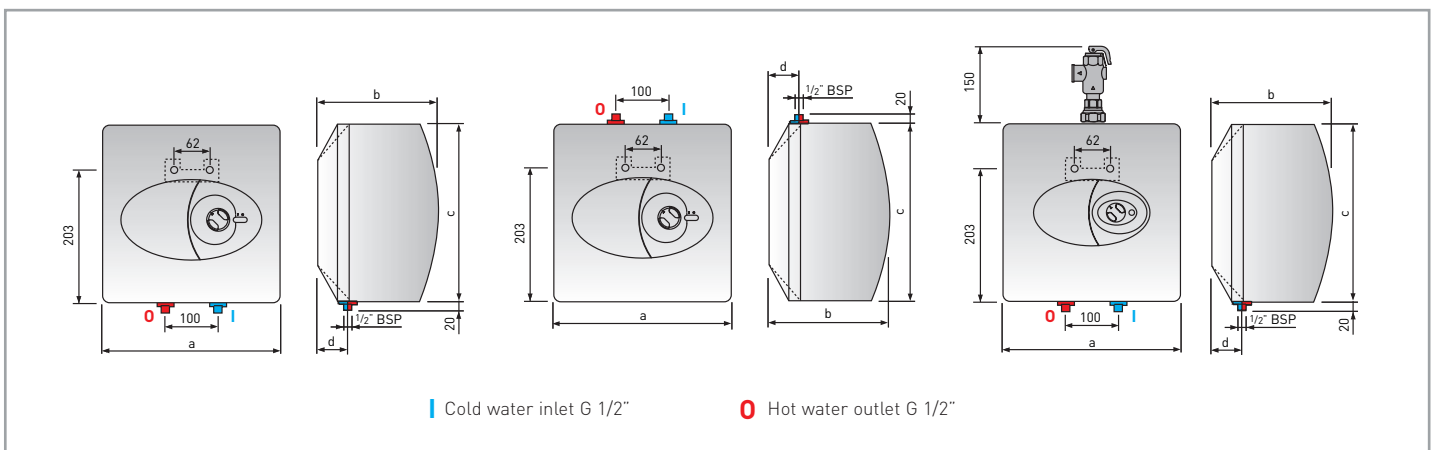


Technical data - Overall dimensions

| | | EP 10 OR | EP 10 UR | EP 10 UR/2kW | EP 15 OR | EP 15 UR | EP 15 UR/2kW | EP 30 R | | EP 10 OR | EP 10 UR | EP 10 UR/2kW | EP 15 OR | EP 15 UR | EP 15 UR/2kW | EP 30 R | |
|--------------------------|------|----------|----------|--------------|----------|----------|--------------|---------|--|----------|----------|--------------|----------|----------|--------------|---------|-----|
| Capacity | l | 10 | 10 | 10 | 15 | 15 | 15 | 30 | | a mm | 350 | 350 | 350 | 350 | 350 | 350 | 440 |
| Power | W | 3000 | 3000 | 2000 | 3000 | 3000 | 2000 | 3000 | | b mm | 255 | 255 | 255 | 300 | 300 | 300 | 365 |
| Voltage | V | 240 | 240 | 240 | 240 | 240 | 240 | 240 | | c mm | 350 | 350 | 350 | 350 | 350 | 350 | 440 |
| Reheat time (ΔT= 50°C) | min. | 12 | 12 | 17 | 18 | 18 | 26 | 36 | | d mm | 90 | 90 | 90 | 80 | 80 | 80 | 110 |
| Max. Working Temp. | °C | 80 | 80 | 80 | 80 | 80 | 80 | 75 | | | | | | | | | |
| Heat loss (kWh/24h) 60°C | | 0.50 | 0.67 | 0.67 | 0.70 | 0.87 | 0.87 | 0.90 | | | | | | | | | |
| Typical application* | | D | D | A | C/E/G | C/E/G | B | F/H | | | | | | | | | |
| Product Code | | 877066 | 877067 | 877068 | 877069 | 877070 | 877071 | 877072 | | | | | | | | | |

*Typical application

- A: Low usage 1/2 basins/1 sink; (small kitchens, en suite bathrooms, loft conversions and cloakrooms)
- B: Low usage 2/3 basins/1 sink; (kitchens, garages, factories and WCs)
- C: Low usage 4/5 basins/2 sinks; (WC blocks)
- D: Medium usage 2/3 1/2 basins/1 sink
- E: Medium usage 2/3 basins/2 sinks
- F: Medium usage 4/5 basins/2 sinks
- G: Heavy usage 1/2 basins/1 sink
- H: Heavy usage 2/3 basins/1 sink



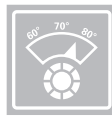


OPEN OUTLET ELECTRIC STORAGE WATER HEATER

- OPEN OUTLET - SUITABLE FOR MAINS OR GRAVITY FEED
- MANUFACTURED FROM A CORROSION PROOF PLASTIC MATERIAL
- COMPLETELY RECYCLABLE AND ECOLOGICALLY SOUND
- EXTERNAL TEMPERATURE CONTROL
- HEATING INDICATOR LIGHT
- EQUIPPED WITH DIRECTIONAL SPOUT
- ILLUMINATED ON/OFF SWITCH
- CERAMIC DISC MIXING VALVE
- 10 YEAR TANK GUARANTEE (1 YEAR GUARANTEE ON ELECTRICAL COMPONENTS)



IP25D



TEMPERATURE REGULATION

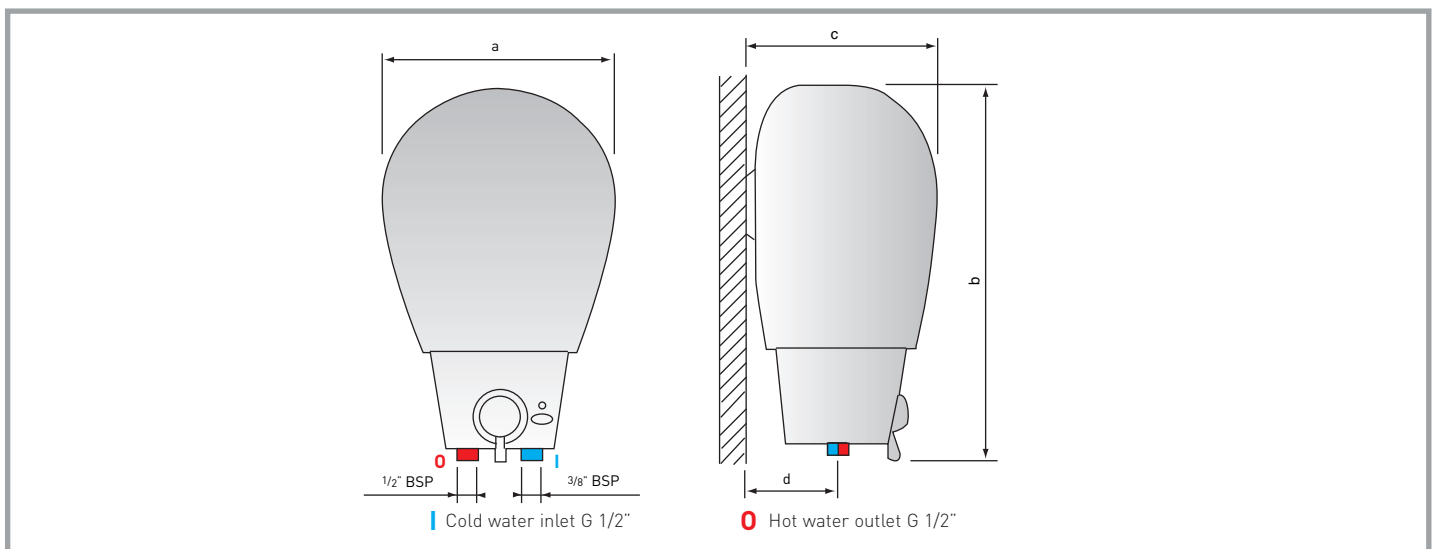


Technical data - Overall dimensions

| | | EUREKA | | | EUREKA |
|--|--------------------|--------|------|-----|--------|
| Capacity | l | 13 | a mm | 320 | |
| Power | W | 2000 | b mm | 490 | |
| Voltage | V | 240 | c mm | 230 | |
| Heating time ($\Delta T = 50^{\circ}\text{C}$) | min. | 23 | d mm | 130 | |
| Maximum temperature | $^{\circ}\text{C}$ | 75 | | | |
| Product Code | | 410631 | | | |

Typical application

Low usage 1/2 basins/1 sink; (small kitchens, en suite bathrooms, loft conversions and cloakrooms)

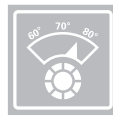


OPEN OUTLET ELECTRIC STORAGE WATER HEATER

- OPEN OUTLET - SUITABLE FOR MAINS OR GRAVITY FEED
- MANUFACTURED FROM A CORROSION PROOF PLASTIC MATERIAL
- ILLUMINATED ON/OFF SWITCH
- EXTERNAL TEMPERATURE CONTROL
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- EQUIPPED WITH DIRECTIONAL SPOUT
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- 10 YEAR TANK GUARANTEE (1 YEAR GUARANTEE ON ELECTRICAL COMPONENTS)



IP25D



TEMPERATURE REGULATION

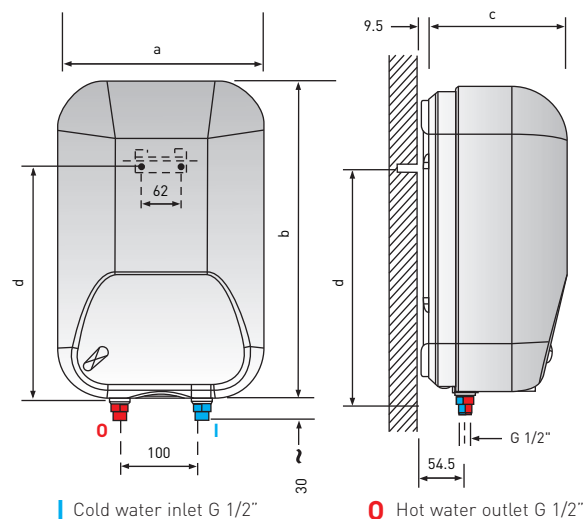


Technical data - Overall dimensions

| | | PICCOLO ARKS 50 | PICCOLO ARKS 50 |
|--|--------------------|-----------------|-----------------|
| Capacity | l | 5 | a mm 251 |
| Power | W | 2000 | b mm 385 |
| Voltage | V | 240 | c mm 174 |
| Heating time ($\Delta T = 50^{\circ}\text{C}$) | min. | 9 | d mm 270 |
| Maximum temperature | $^{\circ}\text{C}$ | 85 | |
| Product Code | | 868871 | |

Typical application

Low usage 1/2 basins/1 sink; (small kitchens, en suite bathrooms, loft conversions and cloakrooms)



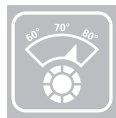


WALL-HUNG UNVENTED CYLINDERS

- QUALITY STEEL TANK, 12 BAR PRESSURE TESTED AND EXCLUSIVE VITREOUS ENAMEL COATING
- ENVIRONMENTALLY SOUND AND HIGHLY EFFICIENT THERMAL INSULATION
- PROTECH ANTI-CORROSION SYSTEM
- INTERNAL REGULATION THERMOSTAT
- FACTORY FITTED 1/2" T&P RELIEF VALVE
- DUAL POLE THERMAL CUT-OUTS
- UNVENTED CONTROL KIT SUPPLIED WITH CYLINDER
- SPACE SAVING WALL FIXING
- SIMPLE INSTALLATION
- 10 YEAR TANK GUARANTEE (2 YEAR GUARANTEE ON ELECTRICAL COMPONENTS)



ENAMELLED STEEL TANK



TEMPERATURE REGULATION



ENVIRONMENTALLY FRIENDLY INSULATION

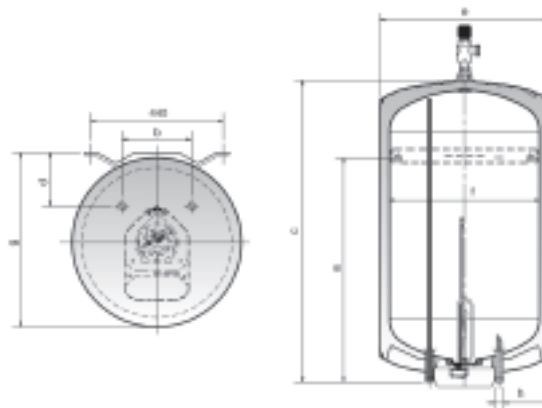


Technical data - Overall dimensions

| Model | ST 100 | | ST 100 | |
|---|--------------------|-----|--------|------|
| Product Code | 893168/406814 | | | |
| Nominal capacity | l | 100 | a mm | 530 |
| Weight empty | kg | 41 | b mm | 230 |
| Weight full | kg | 141 | c mm | 750 |
| Voltage | V | 240 | d mm | 175 |
| Power | kW | 3 | e mm | 560 |
| Reheat time ($\Delta T = 50^{\circ}\text{C}$) | min. | 120 | f mm | 500 |
| Max. Working Temp. | $^{\circ}\text{C}$ | 70 | g mm | 575 |
| Typical application* | | A | h mm | 3/4" |

**Typical application

- A: domestic usage < 2 people (kitchen, bathroom)



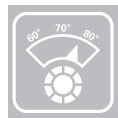


HIGH EFFICIENCY FLOOR STANDING DIRECT UNVENTED CYLINDERS

- QUALITY STEEL TANK, 12 BAR PRESSURE TESTED AND EXCLUSIVE VITREOUS ENAMEL COATING (GLASS LINING)
- ENVIRONMENTALLY SOUND AND HIGHLY EFFICIENT THERMAL INSULATION
- ALL PLUMBING AND ELECTRICAL CONNECTIONS WITHIN A 90° ANGLE
- MAGNESIUM ANODES TO PROTECT AGAINST CORROSION
- IMMERSION HEATERS SUPPLIED WITH REGULATION THERMOSTATS AND DUAL POLE THERMAL CUT-OUTS
- FACTORY FITTED 1/2" T&P RELIEF VALVE
- UNVENTED CONTROL KIT SUPPLIED WITH CYLINDER
- SIMPLE INSTALLATION
- 5 YEAR TANK GUARANTEE (2 YEAR GUARANTEE ON ELECTRICAL COMPONENTS)



STAINLESS STEEL TANK



TEMPERATURE REGULATION



ENVIRONMENTALLY FRIENDLY INSULATION



Technical data - Overall dimensions

| Model Product Code | STD 125 HE 3060267 | STD 150 HE 3060268 | STD 210 HE 3060269 | STD 300 HE 3060270 | STD 500 HE 3060275 | |
|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------|
| Nominal capacity | l | 125 | 150 | 200 | 300 | 495 |
| Weight empty | kg | 42 | 49 | 54 | 94 | 130 |
| Weight full | kg | 167 | 199 | 254 | 394 | 625 |
| Voltage | V | 240 | 240 | 240 | 240 | 240/415 |
| Power | kW | 3+3 | 3+3 | 3+3 | 3+3 | 6 |
| Reheat time* (ΔT= 45°C) | h:min. | 2:28 | 2:48 | 3:46 | 5:14 | 4:37 |
| Reheat time** (ΔT= 45°C) | h:min. | 1:46 | 2:10 | 3:54 | 4:37 | 3:18 |
| Max. Working Temp. | °C | 70 | 70 | 70 | 70 | 70 |
| Typical application*** | D | E | F | G | H/I | |

| | STD 125 HE | STD 150 HE | STD 210 HE | STD 300 HE | STD 500 HE |
|------|------------|------------|------------|------------|------------|
| a mm | 666 | 806 | 956 | 1199 | 1390 |
| b mm | 763 | 921 | 1237 | 1540 | 335 |
| c mm | 1024 | 1182 | 1498 | 1792 | 1870 |
| d mm | 550 | 550 | 550 | 600 | - |
| e mm | 281 | 281 | 281 | 259 | 714 |

* Based on single heating element 100% capacity
 ** Based on single heating element 70% capacity

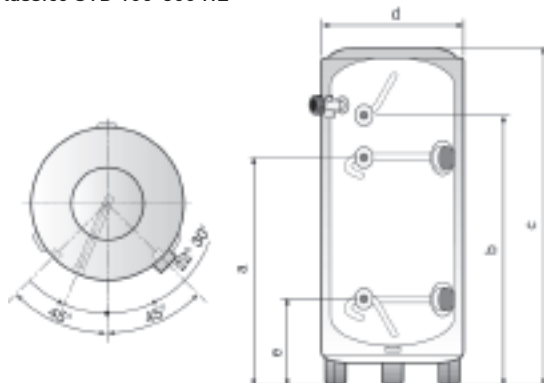
***Typical application

D: domestic usage <3 people (kitchen, shower)
 E: domestic usage 3/4 people (kitchen, bathroom + shower)

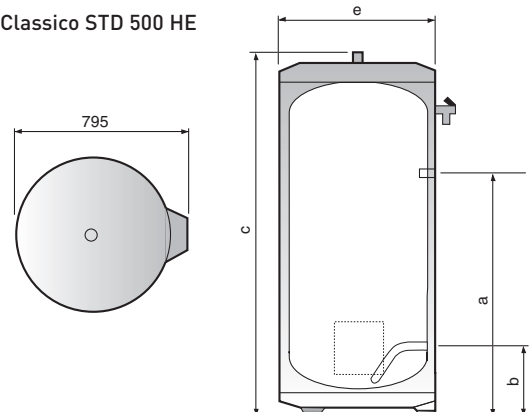
F: domestic usage 4/5 people (kitchen, 2 bathrooms)

G: domestic usage 5 people (kitchen, 2 bathrooms + shower)
 H: above average household use
 I: light commercial use

Classico STD 100-300 HE



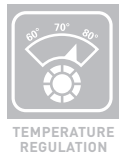
Classico STD 500 HE





HIGH EFFICIENCY FLOOR STANDING DIRECT UNVENTED CYLINDERS

- QUALITY STAINLESS STEEL TANK, 12 BAR PRESSURE TESTED
- ENVIRONMENTALLY SOUND AND HIGHLY EFFICIENT THERMAL INSULATION
- IMMERSION HEATERS SUPPLIED WITH REGULATION THERMOSTAT AND DUAL POLE THERMAL CUT-OUT
- FACTORY FITTED 1/2" T&P RELIEF VALVE
- UNVENTED CONTROL KIT SUPPLIED WITH CYLINDER
- SIMPLE INSTALLATION
- 25 YEAR TANK GUARANTEE (2 YEAR GUARANTEE ON ELECTRICAL COMPONENTS)
- OZONE DEPLETION POTENTIAL (ODP) 0
- GLOBAL WARMING POTENTIAL (GWP) <5



Technical data - Overall dimensions

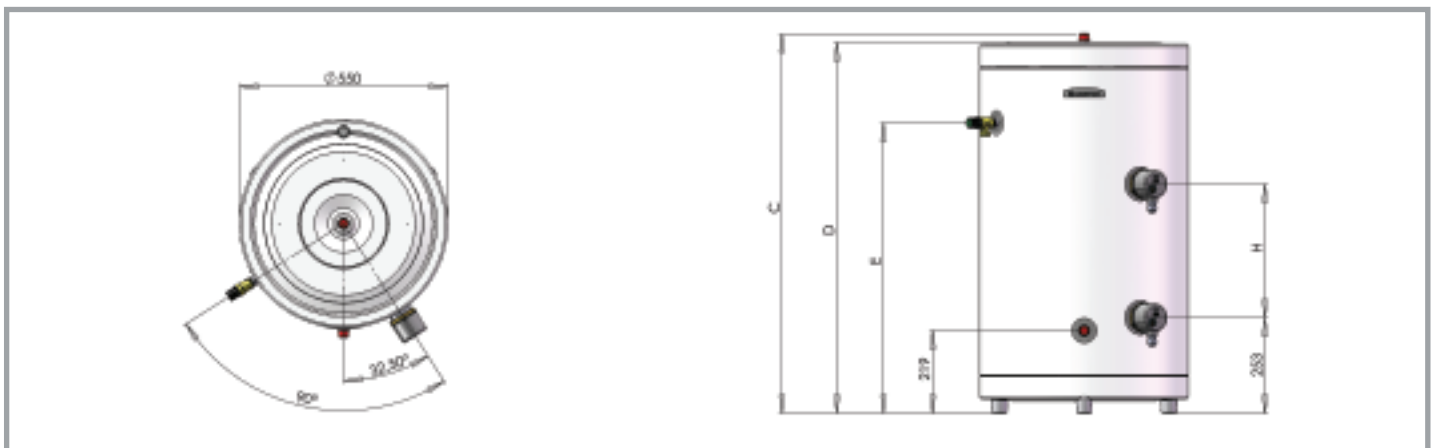
| Model | | ITD 130 | ITD 150 | ITD 215 | ITD 305 |
|--------------------------|--------|-------------------|-------------------|-------------------|-------------------|
| Product Code | | 3060277 (3826503) | 3060278 (3826504) | 3060281 (3826505) | 3060282 (3826506) |
| Nominal capacity | l | 127 | 151 | 212 | 300 |
| Weight empty | kg | 27 | 30 | 41 | 60 |
| Weight full | kg | 154 | 181 | 253 | 360 |
| Voltage | V | 240 | 240 | 240 | 240 |
| Immersion heater rating | kW | 3+3 | 3+3 | 3+3 | 3+3 |
| Reheat time* (ΔT= 45°C) | h:min. | 2:46 | 3:18 | 4:50 | 7:19 |
| Reheat time** (ΔT= 45°C) | h:min. | 2:03 | 2:24 | 3:16 | 4:56 |
| Max. Working Temp. | °C | 70 | 70 | 70 | 70 |

| | ITD 130 | ITD 150 | ITD 215 | ITD 305 |
|------------------------|---------|---------|---------|---------|
| c mm | 1003 | 1131 | 1530 | 2074 |
| d mm | 981 | 1109 | 1508 | 2052 |
| e mm | 768 | 896 | 1295 | 1839 |
| h mm | 353 | 431 | 802 | 1307 |
| Typical application*** | D | E | F | G |

* Based on single heating element 100% capacity
 ** Based on single heating element 70% capacity

***Typical application
 • D: domestic usage < 3 people (kitchen, shower)
 • E: domestic usage 3/4 people (kitchen, bathroom + shower)

• F: domestic usage 4/5 people (kitchen, 2 bathrooms)
 • G: domestic usage 5 people (kitchen, 2 bathrooms + shower)



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