ANDRIS RANGE

ELECTRIC STORAGE WATER HEATER



ANDRIS LUX ECO
10 / 15 / 30 litre

ANDRIS LUX
6 / 10 / 15 / 30 litre

ANDRIS R
10 / 15 litre

COMPACT DIMENSIONS

Andris is a range of small, unvented water heaters fed directly from the cold water mains supply. With dimensions starting from only 315mm wide by 250mm deep, they are perfect for applications where space is at a premium, such as bathrooms, kitchens, annexes and garages Units are available in over and undersink variants, in a number of sizes and capacities, allowing them not only to be added to an existing water system, but also fitted in small spaces, such as inside cupboards.

DURABILITY

The choice of materials is the secret behind the durability of the Andris range: each product's heating element features copper components that ensure perfect protection against corrosion. The more solid structure of the flange, limits the risk of leaks and reduces the need for maintenance over time.

MAXIMUM COMFORT

All models in the range are highly durable and easy to use. Polyurethane insulation enables hot water to be kept at the desired temperature for a long period of time, while Andris Lux Eco units benefit from anti-legionella technology, as well as Ariston's Eco Evo function, which memorises user habits to deliver hot water exactly when required, saving money on energy bills.

ANDRIS RANGE

THE UK'S NO.1 ELECTRIC STORAGE WATER HEATER

The Andris range of small unvented electric water heaters is the UK's market leader within its category. Renowned for outstanding levels of safety, durability, comfort and design, these compact units are perfect for domestic and light commercial applications where space is at a premium. Available in a choice of over and undersink models, boasting capacities of 6, 10, 15 and 30 litres, these state-of-the-art products remain the industry's water heaters of choice – and the UK's number one.

TITANIUM PLUS

TITANIUM INSIDE

Thanks to proprietary titanium enamelled tank engineering protecting units from corrosion and impurities, the Andris range boasts exceptional durability and extended product life.

ITALIAN DESIGN

Designed by Umberto Palermo, the Andris range of modern, elegant and cutting-edge design offers a sophisticated look and easy installation.

EXCEPTIONAL ENERGY RATING

With an unrivalled energy rating (up to 'A' class), the Andris range provides the very best water heating performance on the market.

3 YEAR WARRANTY AVAILABLE · 3 YEAR WARRANTY AVAILABLE · 3 YEARS

4 YEAR WARRANTY AVAILABLE · 4 YEAR WARRANTY AVAILABLE · 4 YEARS

INDUSTRY-LEADING WARRANTIES

All Andris units are supplied with a minimum three-year warranty on the tank, and one year on electric components. Andris Lux Eco models boast a longer four-year warranty. Warranties are subject to annual service and/or inspection.

ANDRIS LUX ECO



The Andris Lux Eco from Ariston is a small unvented electric water heater, encompassing leading Italian design, energy efficiency, durability, usability and safety. This premium model also boasts additional features, including anti-legionella and anti-overheating functions.

- 'A' class ErP rating across all models
- Front facing electronic temperature control
- "Eco Evo" function – save up to 15% on your energy bills
- Anti-legionella function for total peace of mind
- ABS safety package with ant-freezing
- Copper heating element
- Fast reheat times
- Modern, cutting edge and premium design
- Installation in 10 easy steps

ENERGY RATING

A

XXS & S

4 YEARS



	10L O & 10L U 2.5kW	15L O & 15L U 2.5kW	30L O 2.5kW*
A	360mm	360mm	446mm
B	360mm	360mm	446mm
C	294mm	342mm	406mm
D	385mm	385mm	475mm

TYPICAL APPLICATIONS

- Medical environments
- Laboratories
- School facilities

TECHNICAL DATA	10L O	10L U	15L O	15L U	30L O
Description	**2.5kW**	**2.5kW**	**2.5kW**	**2.5kW**	**2.5kW***
Type	Unvented	Unvented	Unvented	Unvented	Unvented
Capacity (Litres)	10	10	15	15	30
Installation	Oversink	Undersink	Oversink	Undersink	Oversink
ErP Class	A	A	A	A	A
Element rating (kW)	2.50	2.50	2.50	2.50	2.50
Tapping profile	XXS	XXS	XXS	XXS	S
Heating time (min)	14	14	21	21	36
Unit weight (kg)	6.7	6.7	7.5	7.5	11.2
Heat loss 65°C (kWh)	0.46	0.71	0.61	0.85	0.75
Product Codes	3100717	3100718	3100721	3100722	3280018*

* Including unvented kits



ITALIAN DESIGN · TITANIUM PLUS · A CLASS ENERGY SAVING · ECO EVO FUNCTION · ABS SAFETY SYSTEM · ANTI-LEGIONELLA · ANTI-FREEZING



ANTI-LEGIONELLA

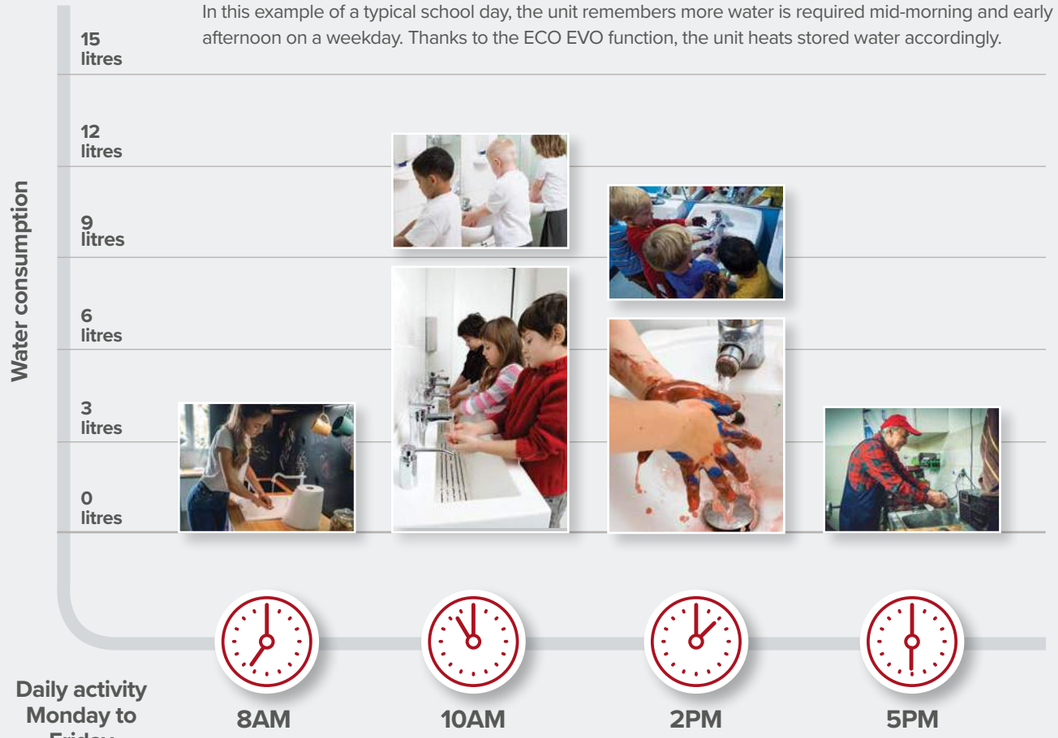
- Once a month, the Andris Lux Eco automatically increases the water temperature up to 65°C, in order to eliminate the risk of legionella bacteria developing. Ideal for applications such as hospitals, schools and care homes.

ECO EVO - SMART TECHNOLOGY

Thanks to the **ECO EVO** function, Andris Lux Eco remembers when and how much hot water is used. Without any effort, users can have the hot water they need, when they need it.

Learns from daily usage

In this example of a typical school day, the unit remembers more water is required mid-morning and early afternoon on a weekday. Thanks to the ECO EVO function, the unit heats stored water accordingly.



ANDRIS LUX



The Andris Lux is the UK's No.1 electric water heater of choice. It encompasses Italian design, energy efficiency, durability, usability and safety, and is available in various models including 6, 10, 15 & 30 litre variants as well as undersink and oversink versions.

ENERGY RATING

UP TO A

XXS & S

- / Modern, cutting-edge and stylish design
- / Easy to operate with mechanical dial
- / 'E' setting on the dial to optimise comfort and energy saving
- / Copper heating element (Nickel free)
- / Titanium enamelled tank and 4-bolt flange for robustness and durability
- / Heating lamp to show the heating cycle is in process
- / Fast reheat times
- / Installation in 10 easy steps



	6 U 1.5kW	10 O & 10 U 3kW	10 U & 10 O 2kW
A	315mm	360mm	360mm
B	315mm	360mm	360mm
C	250mm	298mm	298mm
D	330mm	385mm	385mm

	15 O & 15 U 3kW	15 U & 15 O 2kW	30 O 3kW
A	360mm	360mm	447mm
B	360mm	360mm	447mm
C	346mm	346mm	410mm
D	385mm	385mm	476mm

TECHNICAL DATA	6 O	10 O	10 U	10 O	10 U
Description	**1.5kW**	**3kW**	**3kW**	**2kW**	**2kW**
Type	Unvented	Unvented	Unvented	Unvented	Unvented
Capacity (Litres)	6	10	10	10	10
Installation	Undersink	Oversink	Undersink	Undersink	Undersink
ErP Class	B	A	B	B	B
Element rating (kW)	1.5	3	3	2	2
Tapping profile	XXS	XXS	XXS	XXS	XXS
Heating time (min)	15	12	12	17	17
Unit weight (kg)	5.1	6.7	6.7	6.7	6.7
Heat loss 65°C (kWh)	0.42	0.46	0.71	0.71	0.71
Product Codes	3626292	3100302	3100303	3100881	3100306

TECHNICAL DATA	15 O	15 U	15 O	15 U	30 O
Description	**3kW**	**3kW**	**2kW**	**2kW**	**3kW**
Type	Unvented	Unvented	Unvented	Unvented	Unvented
Capacity (Litres)	15	15	15	15	30
Installation	Oversink	Undersink	Undersink	Undersink	Oversink
ErP Class	A	B	B	B	C
Element rating (kW)	3	3	2	2	3
Tapping profile	XXS	XXS	XXS	XXS	S
Heating time (min)	18	18	26	26	30
Unit weight (kg)	7.5	7.5	7.5	7.5	11.2
Heat loss 65°C (kWh)	0.61	0.85	0.85	0.85	0.75
Product Codes	3100308	3100309	3100882	3100310	3820017*

* Including Kits A, B & C

ITALIAN DESIGN · ENHANCED ANTI-CORROSION · TITANIUM PLUS · EXTERNAL TEMPERATURE REGULATION



MECHANICAL DIAL



1. **Temperature regulation dial**, with 'E' positioning for optimisation of comfort and energy saving (Economy setting).
2. **Heating lamp** shows that the heating cycle is in progress.

ANDRIS R

ITALIAN DESIGN · ENHANCED ANTI-CORROSION · TITANIUM PLUS · EXTERNAL TEMPERATURE REGULATION



The Andris R is an unvented electric storage water heater and part of Ariston's market-leading Andris range. This easy to install unit offers impressive hot water performance and fast reheat times. It is available in 10 or 15 litre variants with a choice of 2kW or 3kW outputs.

ENERGY RATING

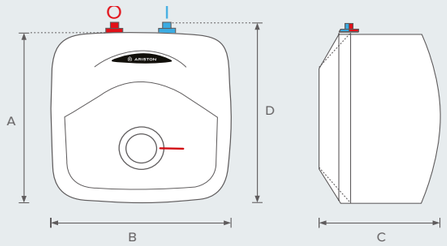
B XXS

kiwa approved product

CE

3 YEARS WARRANTY AVAILABLE · 2 YEAR WARRANTY AVAILABLE

- 'E' setting on the dial to optimise comfort and energy saving
- Copper heating element (Nickel free)
- Simple and intuitive dial control
- Installation in 10 easy steps
- Compact Italian design
- Version with cable available (3100865 & 3100866)
- Fast reheat times from just 12 mins (10L, 3kW model)



	10L (Undersink) 2kW & 3kW	15L (Undersink) 2kW & 3kW
A	360mm	360mm
B	360mm	360mm
C	298mm	346mm
D	385mm	385mm

TECHNICAL DATA	10 UR	10 UR	15 UR	15 UR
Description	**2kW**	**3kW**	**2kW**	**3kW**
Type	Unvented	Unvented	Unvented	Unvented
Capacity (Litres)	10	10	15	15
Installation	Undersink	Undersink	Undersink	Undersink
ErP Class	B	B	B	B
Element Rating (kW)	2	3	3	2
Tapping Profile	XXS	XXS	XXS	XXS
Heating Time (min)	17	12	26	18
Unit Weight (kg)	6.7	6.7	7.5	7.5
Heat Loss 65°C (kWh)	0.71	0.71	0.85	0.85
Product Codes	3100863	3100832	3100864	3100834
Andris R with cable				
Product Codes	3100865	-	3100866	-

TYPICAL APPLICATIONS

- Warehouses
- Workshops
- Converted outbuildings



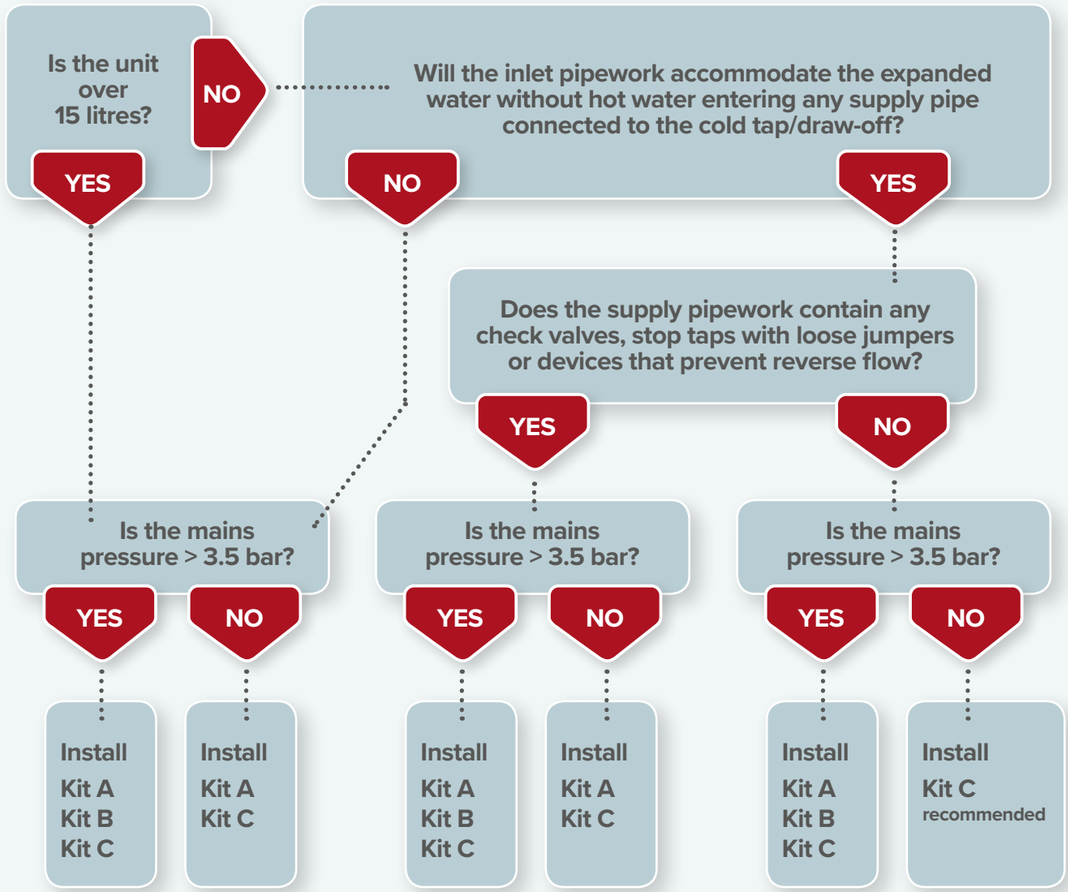
MECHANICAL DIAL



1. **Temperature regulation dial**, with 'E' positioning for optimisation of comfort and energy saving (Economy setting).
2. **Heating lamp** shows that the heating cycle is in progress.

ANDRIS RANGE - WHICH KIT DO YOU NEED?

In order to fit an Andris R, Andris Lux or Andris Lux Eco, it is good practice and sometimes mandatory to install one or several kits. Please use the following chart as a guide:



ANDRIS RANGE - INSTALLATION KITS

KIT A

2L Expansion Vessel & Non-return Valve

The expansion vessel prevents any build-up of pressure within the domestic hot water system, while the non-return valve stops any backflow of hot water into the cold water main.



PRODUCT CODE: 406801

KIT B

3.5 Bar Pressure Reducing Valve

The maximum cold water inlet pressure designed for the Andris unit is 3.5 bar. Therefore, this pressure reducing valve controls the water to not exceed this limit.



PRODUCT CODE: 406802

KIT C

Discharge Tundish

In the event the hot water system over pressurises, water is discharged via the 6 bar pressure relief valve and the tundish visually indicates a discharge is occuring.



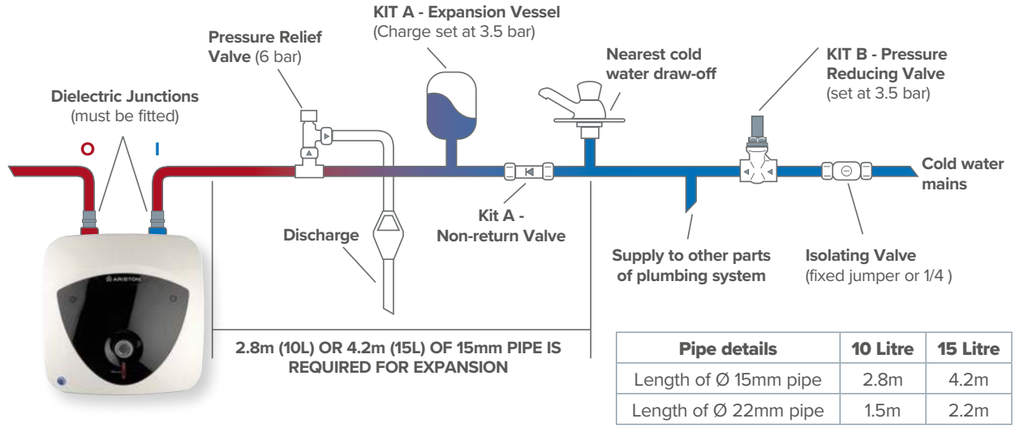
PRODUCT CODE: 406807

ANDRIS RANGE - HOW EASY IS IT TO INSTALL?

1. Unpack appliance, read instructions and check fittings are present.
2. Fit dielectic junctions to inlet and outlet water connections.
3. Mount the unit on the wall using hanging bracket.
4. Connect cold pipework if required. Fit pressure reducing valve and expansion vessel.
5. Fit 6 bar pressure relief valve and connect cold water supply *(see Fig 1)*. Then connect hot water supply.
6. Install discharge pipework from 6 bar PRV to terminate into a drain point of safety *(see Fig 2)*. Fit discharge tundish if required.
7. Connect 13A electrical supply to appliance.
8. Turn on mains water. Unit is ready for use.

ANDRIS RANGE - INSTALLATION

FIG 1



Pipe details	10 Litre	15 Litre
Length of Ø 15mm pipe	2.8m	4.2m
Length of Ø 22mm pipe	1.5m	2.2m

FIG 2

(Applicable to 30L units only)

