ARISTON



ALTEAS ONE+ NET
with CUBE Room Sensor wireless
GENUS ONE+ WIFI

G.C.N.: **47-116-98** (35 kW)
G.C.N.: **47-116-99** (24 kW)
G.C.N.: **47-888-01** (30 kW)
G.C.N.: **47-888-02** (35 kW)

USER'S MANUAL

CONDENSING WALL-HUNG GAS BOILER
Country of Destination: GB/IE

UK CA

kiwa approved product

UK WATER SUPPLY REGULATIONS

benchmark COLLECTIVE MARK
THE MARK OF QUALITY FOR THE INSTALLATION, COMMISSIONING AND SERVICING OF DOMESTIC HEATING AND HOT WATER SYSTEMS

HOT WATER ▲ HEATING ▲ RENEWABLE

CE

Dear Customer,

Thank you for choosing an ARISTON boiler.
We warranty that your boiler is a reliable and technically sound product.
This manual provides detailed instructions and recommendations for proper installation, use and maintenance.
Remember to keep this manual in a safe place for future reference.

WARRANTY

This appliance is in warranty from the date of installation. Proof of installation or purchase and annual servicing must be provided upon request. The installation must have been carried out by a Gas Safe Registered engineer.

Ariston is obliged under this warranty to repair or replace a faulty appliance under our terms and conditions.

Any repair or replacement will be at Ariston's discretion. This warranty will only apply where the fault arises from defects in the appliance, caused either by material or workmanship of the manufacturer.

This warranty does not cover malfunction or damage arising from incorrect installation, commissioning or maintenance procedures as advised in the Installation and Servicing manual, inefficient flue system, poor or incorrect electricity and wiring, incorrect gas supply or pressure, tampering by inexperienced persons and any other cause not directly related to manufacture.

Ariston Thermo Uk Ltd cannot accept responsibility for any cost arising from repair or maintenance carried out by any third party.

This warranty does not affect your statutory rights.

The appliance must be registered with Ariston within 30 days from date of installation.

The boiler must be serviced annually either by a local Gas Safe Registered engineer or managed by Ariston directly which can be arranged by calling **0333 240 8777.**

If the boiler is not serviced directly through Ariston then proof service must be sent in to **Ariston UK** (address on back cover of manual)."

Registration is online at **www.ariston.com/uk.**

The Benchmark commissioning checklist, which can be found at the back of the Installation instructions, must be completed in full by the installer.

The **ALTEAS ONE+NET / GENUS ONE+ WIFI** offers you a new experience in using your heating and hot water installation with the **Ariston NET*** app.

With Ariston NET you can turn on, turn off and control the temperature of your heating and domestic hot water from your smartphone or PC, wherever you are.

You will also be able to regularly check your energy consumption and receive valuable advice on how to optimise your gas consumption at home to save money and reduce your carbon emissions.

Your comfort will always be guaranteed with Ariston NET; the APP will notify you in real time of any faults, allowing you to react quickly.

By subscribing to the Ariston Net PRO service, your remote assistance centre will be able to constantly monitor your product, intervene promptly where necessary and in some cases, thanks to artificial intelligence, even prevent malfunctions.

For more information, visit the Ariston NET website www.ariston.com/it/ariston-net.

* The installation must have been carried out by a Gas Safe Registered engineer.

For more information call us on **0333 240 8777.**

If you smell gas or are worried about gas safety, you can call the

National Gas Emergency Service free on 0800 111 999

at any time, day or night.

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SAFETY REGULATIONS

Key to symbols:

Failure to comply with this warning could expose the user to the risk of serious or fatal personal injury

Failure to comply with this warning risks damage to property, plants or animals

Do not perform operations which involve opening the appliance.
Electrocution from live components.
Personal injury caused by burns due to overheated components, or wounds caused by sharp edges or protrusions.

Do not perform operations which involve removing the appliance from its installation space .
Electrocution from live components.
Flooding caused by water leaking from disconnected piping.
Explosions, fires or intoxication caused by gas leaking from disconnected piping.

Do not damage the power supply cable.
Electrocution from live uninsulated wires.

Do not leave anything on top of the appliance.
Personal injury caused by an object falling off the appliance as a result of vibrations.
Damage to the appliance or items underneath it caused by the object falling off as a result of vibrations.

Do not climb onto the appliance.
Personal injury caused by the appliance falling.
Damage to the appliance or any objects underneath it caused by the appliance falling away from its installation space.

Do not climb onto chairs, stools, ladders or unstable supports to clean the appliance.
Personal injury caused by falling from a height or cuts (stepladders shutting accidentally).

Do not attempt to clean the appliance without first switching it off and turning the external switch to the OFF position.
Electrocution from live components.

Do not use insecticides, solvents or aggressive detergents to clean the appliance.
Damage to plastic and painted parts.

Do not use the appliance for any use other than normal domestic use.
Damage to the appliance caused by operation overload.
Damage caused to objects treated inappropriately.

Do not allow children or inexperienced individuals to operate the appliance.
Damage to the appliance caused by improper use.

If you believe there is a smell of burning or smoke coming from the appliance, turn off the appliance immediately, open all windows and call the gas emergency service provider.
Personal injury caused by burns, smoke inhalation, intoxication.

If there is a strong smell of gas, turn off the building main gas valve, open all windows and call for assistance from the gas emergency service provider..
Explosions, fires or intoxication.

This appliance can be used by children aged from 8 years and above and person with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

The installation and first ignition of the boiler must be performed by qualified Gas Safe Registered engineer in compliance with Gas Safety (instillation & use) regulations and all other national regulations regarding installation, and in conformity with any requirements established by local authorities and public health organisations.
After the boiler has been installed, the installer must ensure that the end user receives the declaration of conformity and the operating manual, and should provide all necessary information as to how the boiler and the safety devices should be handled.

This appliance is designed to produce hot water for domestic use (combi version).
It should be connected to a heating system and a domestic hot water system, both of which must be compatible with its performance and power levels.
The use of the appliance for purposes other than those specified is strictly forbidden. The manufacturer cannot be held responsible for any damage caused by improper, incorrect and unreasonable use of the appliance or by the failure to comply with the instructions given in this manual.
Installation, maintenance and all other interventions must be carried out in full conformity with the governing legal regulations and the instructions provided by the manufacturer. Incorrect installation can harm persons, animals and possessions; the manufacturing company shall not be held responsible for any damage caused as a result.
In the event of any maintenance or other structural work in the immediate vicinity of the flue gas exhaust devices and their accessories (chimney), switch the appliance off. When the work has been completed, ask a suitably qualified and competent engineer to check the conformity of the flue gas exhaust devices and their accessories (chimney) with the gas regulations.
When the work has been completed, ask a qualified technician to check the efficiency of the ducting and the devices.
If the boiler should be out of use for a prolonged period, it is recommended that the electrical power supply be disconnected and that the external gas cock be closed. If low temperatures are expected, the boiler and system pipe work should be drained in order to prevent frost damage.
Ensure the boiler is switched off before cleaning any exterior parts of the appliance.
Do not allow children or inexperienced persons to use the appliance without supervision.

Ariston is a licensed member of the Benchmark Scheme which aims to improve the standards of installation and commissioning of domestic heating and hot water systems in the UK and to encourage regular servicing to optimise safety, efficiency and performance. Benchmark is managed and promoted by the Heating and Hotwater Industry Council.

For more information visit

www.benchmark.org.uk.

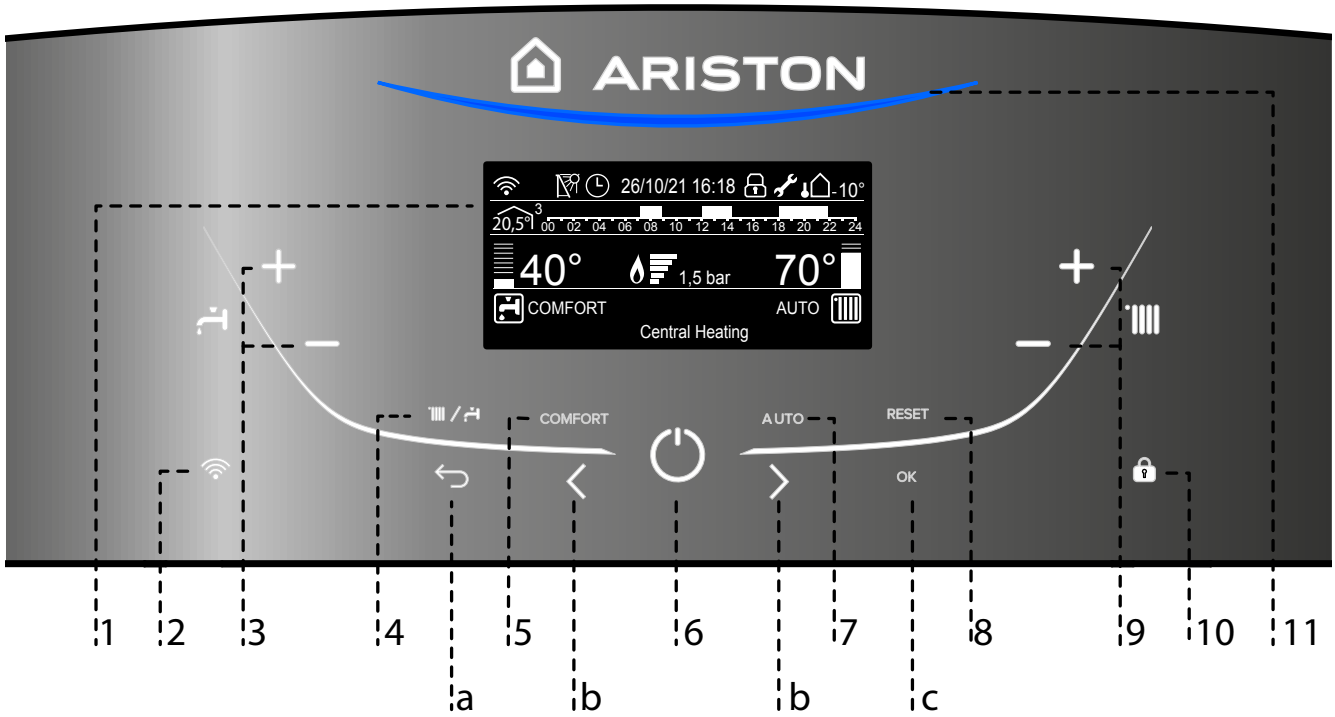
The Benchmark commissioning checklist, which can be found at the back of the installation instructions, must be completed in full by the installer and be left with the boiler or be made available upon request by any attending Ariston representative.

UKCA labelling
The UKCA mark guarantee that the appliance conform to the following UK regulations:
- Gas Appliances Regulation (Regulation (EU) 2016/426 as brought into GB law and amended) and the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 (S.I. 2018 No. 389, as amended)
- The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 (S.I. 2019 No. 539, as amended)
- BED (Boiler Efficiency Directive) - only art.7 (2), art.8 and annex III, IV, V
- Electrical Equipment (Safety) Regulations 2016 (S.I. 2016 No 1101, as amended)
- Electromagnetic Compatibility Regulations 2016
- Radio Equipment Regulations 2017 (S.I. 2017 No. 1206, as amended)
  (S.I. 2016 No. 1091, as amended)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012 No. 3031, as amended).

CE labelling
The CE mark guarantees that the appliance conforms to the following directives:
- 2016/426/EU relating to gas appliances
- 2014/30/EU relating to electromagnetic compatibility
- 92/42/CEE relating to energy efficiency
- 2014/35/EU relating to electrical safety
- 2009/125/CE Energy related Products
- 813/2013 Commission regulation (EU)
- 2014/53/EU RED (Radio Equipment Directive)

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CONTROL PANNEL



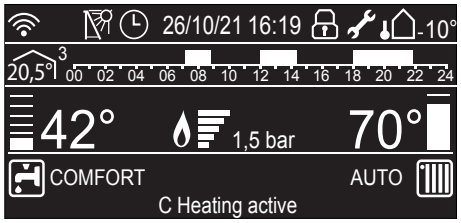
Legend:

1. Display
2. WIFI button (enable / disable / configure)
3. Domestic Hot Water adjustment button **+/-**
4. MODE button (Operation mode selection summer/winter)
5. COMFORT button
6. ON/OFF button
7. Auto button (To activate Thermoregulation)
8. RESET button
9. Heating temperature adjustument button **+/-**
10. Keylock
11. Led Blue - Flame presence

Programming key

a. Esc button (Back)
b. Programming keys
c. Ok button *programming key*

DISPLAY



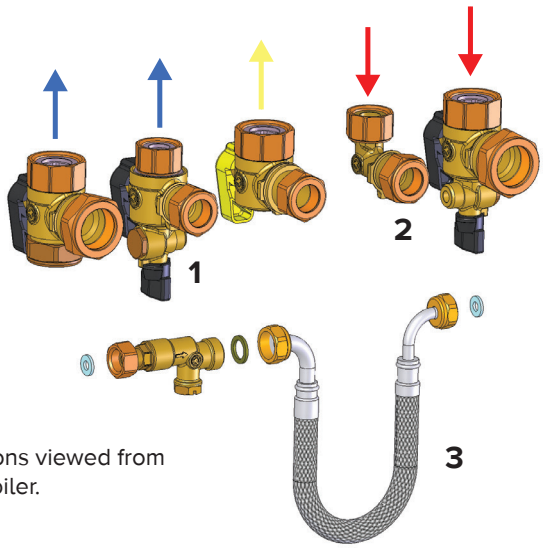
Date and time	26/10/21 16:19
Keylock active	
D.H.W. set temperature and indication of the set temperature level	42°
C.H. set temperature and indication of the set temperature level	70°
Warning scheduled maintenance	
Heating operation set	
Heating operation active	
D.H.W. operation set	
D.H.W. operation active	
Flame detected with indication of power used	
Digital pressure gauge (bar)	1,5 bar
Scrolling text displaying operation as information	Central heating
Error wsignals The display show the code and description	ALERT
AUTO function activated	AUTO
Hot Water Comfort activated	COMFORT
CH Schedule programming *(set display: boiler base - see user's menù)*	
00 02 04 06 08 10 12 14 16 18 20 22 24	
CH Schedule programming *(set display: boiler complete - see user's menù)*	
Internal temperature displayed for set zone. (with bus device connected - optional)	20,5° 3
External temperature displayed	-10°
ECO mode	
WIFI active	
WIFI connected to the local network, but without access to the server	
WIFI not configured	
Solar temperature probe connected - option	

Checking operation of the appliance

Check the water pressure on the pressure gauge and make sure that the figure is between 0.6 and1.5 bar when the system is cold. If the pressure is just under the minimum value the display will request a filling procedure - *see note below*.

FILLING PROCEDURE
RE-ESTABLISH THE CORRECT PRESSURE USING THE FILLING LOOP (POSITIONED UNDERNEATH THE BOILER) AND PRESS THE MODE BUTTON FOR 5 SECONDS. THE DISPLAY SHOWS "Air Purge Active**". WHEN THE PRESSURE GAUGE INDICATES A PRESSURE OF 1 BAR, CLOSE THE FILLING VALVE AND PRESS THE MODE BUTTON. THE DISPLAY RETURNS TO NORMAL VIEW.**

Re-establish the correct pressure by filling loop.
If the pressure drops very frequently, there may be a water leak at some point in the system. If this is the case a plumber should be contacted.

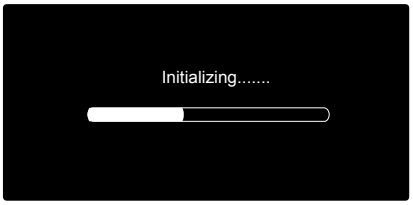


Note.
Connections viewed from behind boiler.

1. To repressurise the system ensure flexible hose 3 is connected
2. Slowly open taps 1 & 2 (see diagrams above)
3. Water will be heard entering the system
4. When the pressure gauge reads between 1.0 Bar and 1.5 bar close taps 1 & 2.
5. When the filling operation is complete remove the filling hose and store safely

Ignition procedure

Press the ON/OFF button ⏻ on the control panel to switch on the boiler. The display shows the initialisation procedure - indicated by the bar.



Once the procedure is completed, the display will visualise the temperatures set for the central heating and domestic hot water circuits *(display configuration:* boiler base*)*.
It's also required to set the date, time and language - see the note below.



ATTENTION - Initial start-up

The first time the display requires a few basic settings.
First, select the language. Press the programming key **b** to select the **language**, then press the **OK** button to confirm.
Move on to setting the **date and time**. Press the programming key **b** to make a selection, press the **OK** button to confirm your selection. Press the programming key **b** to set the value.
Press the **OK** button to confirm. Save the settings by pressing **OK**.
Press the **OK** button to access the User's Menu.
Press the programming key **b** to scroll through the menu list and select a parameter, then press OK to confirm.
CAUTION!!
Some parameters are protected with an access code (safety code) which protects the boiler settings from unauthorised use.

Operating mode selection

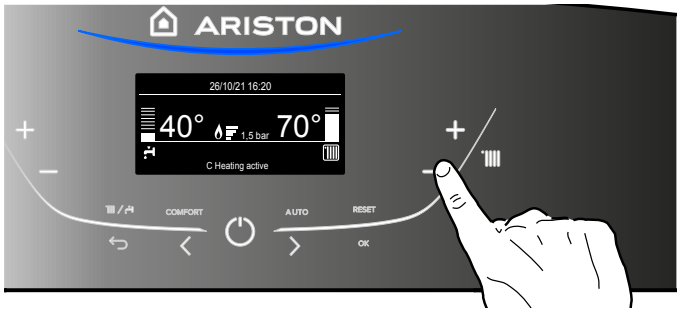
Use the MODE button **4** to select the desired operating mode.

Operating mode	Display
Winter *heating + hot water production for domestic use* with set temperature	
Summer *only hot water production for domestic use* with set temperature	

The ignition of the burner will be signalled by the blue LED **11.**

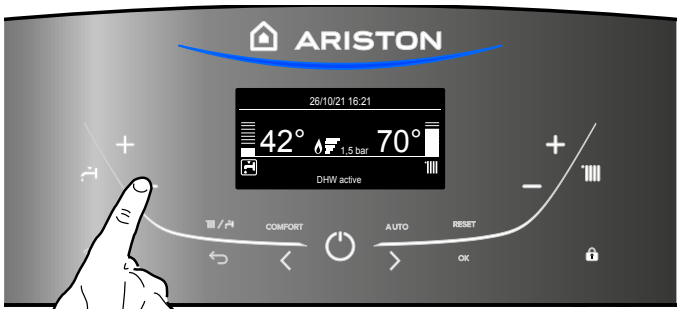
Adjusting the heating

The temperature that may be obtained which varies from 40°C to 82°C. The value set previously will flash on the display.
WARNING: adjusting the heating temperature has the potential to damage your heating system and/or adversely effect performance. It is recommended before doing so consult a suitably competent engineer.



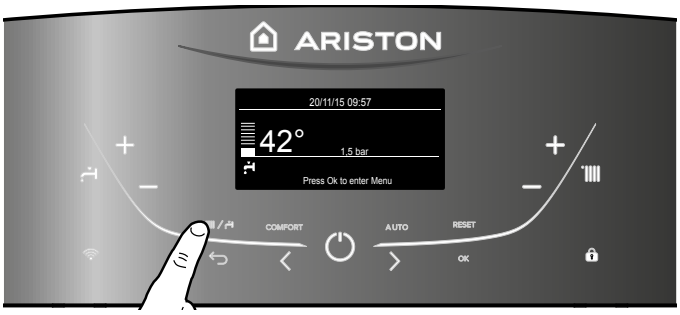
Domestic hot water temperature adjustement

It is possible to set the temperature of the domestic hot water by pressing the buttons **3** a temperature may be obtained which varies from 36°C to 60°C. The value set previously will flash on the display.



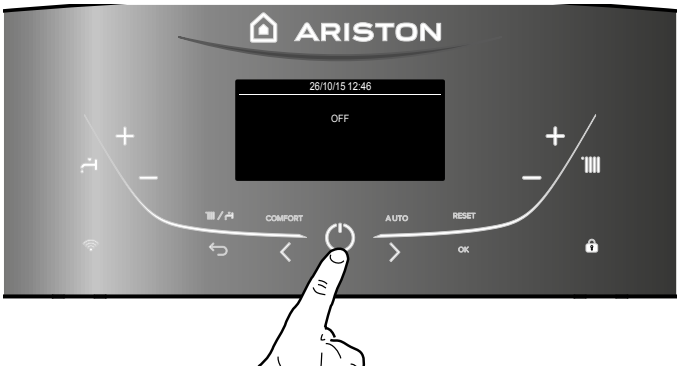
Switching off the heating

To switch off the heating, press the MODE button **4**; the heating operation symbol will disappear from the display.
The boiler remains active only for the production of domestic hot water, indicating the set temperature.



Switching off the boiler

To switch off the boiler press the ON/OFF button, the display will switch off.
The Anti-frost Function is allready active.



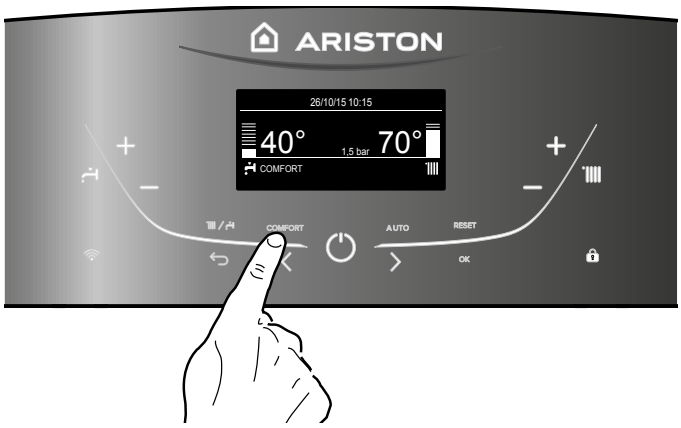
ATTENTION!!
Switch off the boiler completely by switching the external electrical switch to the OFF position.

COMFORT function

The boiler allows the 'comfort' level for the output of domestic hot water to be increased through the "COMFORT" function. This function keeps the secondary exchanger warm during the periods in which the boiler is inactive, thereby bringing the initial thermal condition of the water drawn to a higher temperature.
This function may be enabled by pressing the COMFORT button **5**.
Press to select:

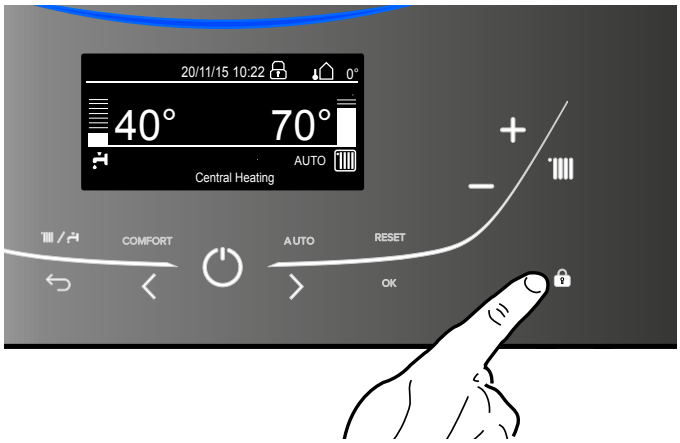
- **Comfort function disabled**
- **Comfort function set to: Time based**
  The Boiler will be ignited to quickly provide Hot Water for 30 minutes after the last tapping
- **Comfort function set to: Always active**
  The Boiler will be ignited to quickly provide Hot Water all day long

When the function is enabled the text **COMFORT** appears on the display.



Control panel - Keylock

It's possible to lock the control panel of the boiler by pressing the button **10**. The display shows the symbol .
To unlock the control panel, press again the button **10**. The symbol disappears from the display.



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Auto button - Temperature adjustment activation

The AUTO function enables boiler operation to be adapted to environmental conditions and to the type of system it is installed on.
Comfortable temperature is reached inside the room in the quickest way possible, without wasting money, energy or efficiency, while substantially reducing the amount of wear experienced by the components.

Your installer will advise you on the devices connectable to the boiler and will program it according to the system.

In normal boilers the water temperature inside the heating elements is usually set to a high value (70-80°C), thereby ensuring effective heating during the few really cold winter days. It then becomes excessive on less cold days (of which there are many) more typical of the autumn and winter seasons. This leads to excessive room heating after the thermostat has been switched off, resulting in energy waste and uncomfortable conditions inside the room.
The AUTO function "takes control" of the boiler and selects the best operating regime based on environmental conditions, external devices connected to the boiler and the performance required. It constantly decides at which power level to operate based on the environmental conditions and the room temperature required.

This function may be enabled by pressing the AUTO button **7**.
When the function is enabled the text **AUTO** appears on the display.



Appliance shut-off conditions
The boiler is protected from malfunctions by means of internal checks performed by the electronic P.C.B., which stops the boiler from operating if necessary. In the event of the boiler being shut off in this manner, a code appears on the control panel display which refers to the type of shut-off and the reason behind it.
Two types of shut-off may occur:

Safety shut-off
This type of error is "volatile", which means that the boiler starts up again automatically as soon as the problem which caused the shut-off is removed.
The display shows the code and the error description.
"**Fault 110** - Send Probe Damaged"



When the cause of the shut-off is resolved, the boiler will start up again and continues to operate normally.
If the boiler still indicates a safety shut-off, switch it off and contact a qualified on competent engineer.

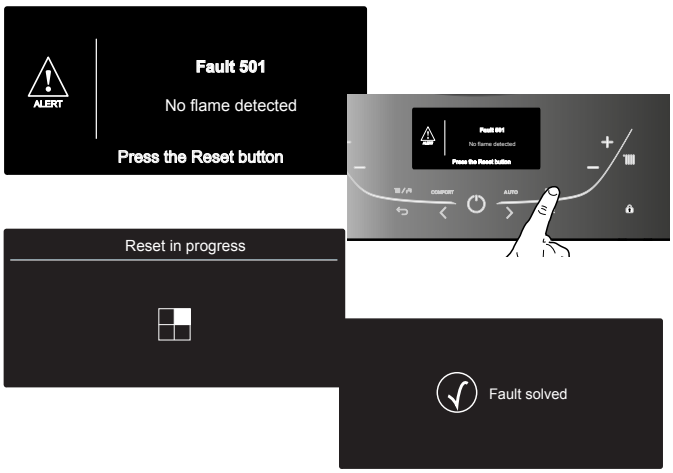
Safety shut-off due to insufficient water pressure
In the event of insufficient water pressure in the heating circuit, the boiler signals a safety shutdown.
The display shows "**Fault 108** - Filling Needed".
The system may be restarted, re-balancing the water pressure, by using the filling procedure - **see note 1**.



If the re-balancing request is performed on a frequent basis, switch the boiler off, bring the external electric switch to the OFF position, shut off the gas valve and contact a qualified technician to check for any leaks of water.

NOTE 1 - FILLING PROCEDURE
RE-ESTABLISH THE CORRECT PRESSURE USING THE FILLING LOOP (POSITIONED UNDERNEATH THE BOILER) AND PRESS THE MODE BUTTON FOR 5 SECONDS. THE DISPLAY SHOWS "AIR PURGE ACTIVE".
WHEN THE PRESSURE GAUGE INDICATES A PRESSURE OF 1 BAR, CLOSE THE FILLING VALVE AND PRESS THE MODE BUTTON.
THE DISPLAY RETURNS TO NORMAL VIEW.

Operation shutdown
This type of error is "non-volatile", which means that it is not removed automatically.
The display shows the code and the error description.
To restore normal operation press the **RESET** button on the control panel.
The dispay shows "Reset in progress" and then "Fault solved".
If the problem manifests itself again after several attempts to reset the appliance, contact a qualified and comment engineer.



Important
If this shutdown occurs frequently, contact an authorised qualified and competent engineer, such as a Ariston Service partner for assistance. For safety reasons, the boiler will permit a maximum of 5 resets in 15 minutes (5 presses of the RESET button); at the 6th attempt within this 15-minute period the boiler will shut down and may only be operated again after the electricity supply has been disconnected.

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Operation shutdown error table

Display	Description
1 01	Overheating
5 01	No flame detection
1 03	Flow Check Failed
1 04	
1 05	
1 06	
1 07	
1 08	Filling Needed
3 05	PCB Fault
3 06	PCB Fault
3 07	PCB Fault

Anti-frost function

The anti-frost function acts on the central heating flow temperature probe only when the electrical supply is turned on.
If the primary circuit temperature falls below 8°C the pump will run for 2 minutes.
After the two minutes of circulation (fixed) the boiler will check the following:

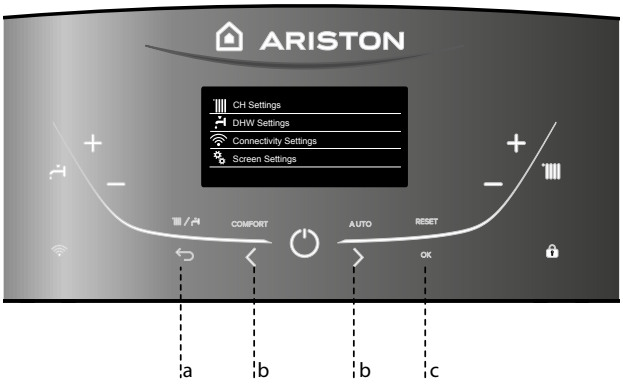
a) if the central heating flow temperature is > 8°C, the pump stops;
b) if the central heating flow temperature is between 4 and 8°C, the pump will run for another two minutes;
c) if the central heating flow temperature is < 4°C, the burner will fire (heating position) at minimum power until the temperature reaches 33°C, the burner will go out and the pump will continue to run for two minutes.

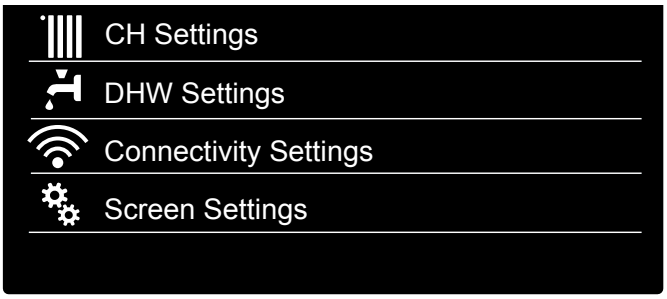
If the flow temperature remains between 4-8°C the pump will continue to run for two minutes for a maximum of 10 times unless a temperature above 8°C is detected in the central heating flow, after this the the burner will fire. If lockout is caused by overheat the burner is kept OFF.
The anti-frost function activates only when (with the boiler operating correctly):

- the system pressure is correct;
- the boiler is electrically powered;
- there is a supply of gas.

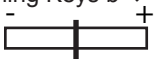
USER'S MENU

Press the **OK** button to access to the User's Menu.
Press the **OK** button to access the menu and the sub-menu.
Press the programming key < > to navigate into the menu and the sub-menu.
Press the programming key < > to change the setting of the parameters.
Press the **OK** button to save the new settings.
Press the **ESC** ↩ button to exit until the normal display screen is restored.
The various parameters can be accessed and modified using the **Ok** button and the programming key < > (see fig. below).





USER'S MENU STRUCTURE

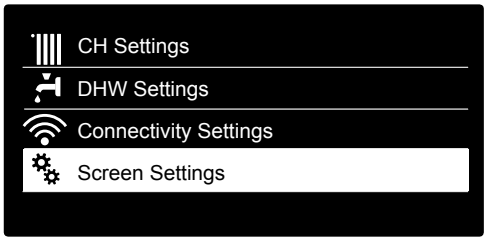
- **CH Settings**
  - CH Setpoint Temperature
    - T set Z1
    - T set Z2
    - T set Z3
  - Time program
    - Free Time Programming
    - Wizard time programming
    - Preset programs
    - Time program/manual mode
  - Holiday function
  - ➢ The system will remain in antifreeze mode until midnight of the date set.
  - AUTO function
  - ➢ Set of the best operation mode according to the type of installation.
- **DHW Settings**
  - DHW comfort Setpoint Temperature
  - ➢ Set the domestic hot water temperature
  - Time program (NOT ACTIVE)
  - Comfort function
    - ➢ Disabled ➢ Funzione Comfort disattivata
    - ➢ Time Based ➢ Comfort function set to: Time Based. The Boiler will be ignited to quickly provide Hot Water for 30 minutes after the last tapping.
    - ➢ Always Active ➢ Comfort function set to: Always Active. The Boiler will be ignited to quickly provide Hot Water all day long.
- **Connectivity Settings** - see page 18
  - ON/OFF Wi-Fi Network
  - Network configuration
  - Serial Number
  - Reset to factory settings
  - Signal Level
  - Internet Time
  - ➢ Factory setting: **ON** (Date and Time disabled)
  - Internet weather
- **Screen Settings**
  - Language
  - ➢ Selected language: English
  - Time & Date
  - ➢ Selected language: English
  - **ATTENTION!**
    TO SET TIME & DATE IT'S NECESSARY TO DISABLE THE INTERNET TIME.
    ACCESS TO THE CONNECTIVITY SETTINGS AND SET THE INTERNET TIME TO OFF.
  - Zone to be set by display
  - ➢ Select heating zone - from1 to 3
  - Home screen
    - ➢ Boiler base
    - ➢ Boiler complete
  - Automatic keylock
  - ➢ The keylock will be activated together with the display stand-by
  - Stand-by timing
  - ➢ Select the timing to pass at stand-by after the last use(from 1 to 10 minutes or 2 hours)
  - Brightness in standby
  - ➢ Select Contrast level of screen
    Press the Programming Keys b < > to select:
    

  - Home screen timing
  - ➢ Select waiting time before you see the home screen (from 1 to 15 minutes)
  - Sound feedback volume
  - ➢ Select the level of sound feedback when you press the display buttons (from 1 to 10)
  - Time Program mode
    - ➢ Extended Time Program (Factory setting)
    - ➢ Time program

IN THE EVENT OF CHANGE OF TIME PROGRAM MODE, THE DISPALY IS RESET.

DISPLAY SETTINGS

The main screen of the display can be customised. The main screen can be used to check the time, date, boiler operating mode, temperature settings or temperatures detected by the accessories, schedule programming.
Press **OK** to access the display settings.
Press the **programming key** < > and select:
- Screen settings

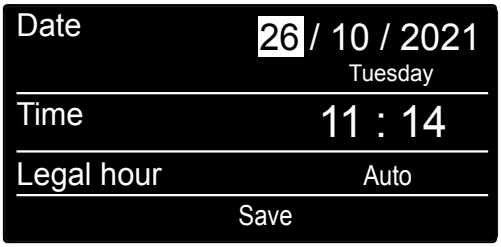


Press the OK button.
The **"Screen settings"** menu can be used to select the following parameters:

- Language
  Press the OK button.
  Press the **programming key** < > and select the desired language.

Press OK to confi rm the choice, and press the back button ⮌, to return to the previous screen.

Press the **programming key** < > and select:
- Date and time:
  - Press the OK button.
  - Press the **programming key** < > and select the date,
  - Press the OK button.
  - Press the **programming key** < > to select the exact day.
  - Press the OK button to confirm and move on to the month followed by the year, pressing the OK button to confirm after each step.
  - Press the **programming key** < > to select the time,
  - Press the OK button.
  - Press the **programming key** < > to select the exact hour
  - Press the OK button to confirm and move on to the minute value.
  - Press the OK button to confirm
  - Press the **programming key** < > to select summer time,
  - Press the OK button



Setting the date and time

Press OK to confi rm the choice, and press the ESC button ⮌, to return to the previous screen.

ATTENTION!
TIME AND DATE ARE RETRIEVED AUTOMATICALLY FROM INTERNET IN CASE THE PRODUCT IS CONNECTED. IF NOT, OR TO SET IT MANUALLY, IT IS NECESSARY TO ACCESS "CONNECTIVITY SETTINGS" AND SET THE INTERNET TIME FUNCTION TO OFF.

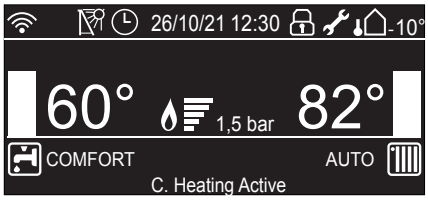
Press the **programming key** < > to select:
- Zone to be set by display
  to set the heating zone to show on the display
  Press the **programming key** < > to select:
  1 Set zone
  2 Set zone
  3 Set zone

Press the OK button to confirm your selection.
Press the ESC button ⮌ to return to the previous screen.

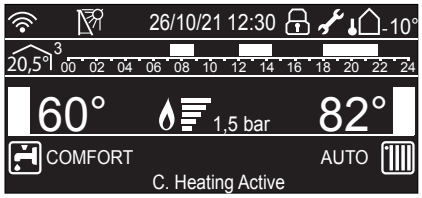
Press the **programming key** < > to select:
- Home screen
  when selecting the start screen settings, you can choose which information to display.
  Press the **programming key** < > to select:
  Boiler base
  Boiler complete

Press the OK button to confirm your selection.
Press the ESC button ⮌ to return to the previous screen.

Boiler base



Boiler complete



Press the **programming key** < > to select:
- Automatic keylock
  Press the **programming key** < > to enable (ON) or disable (OFF) the keylock with the dispaly stand

Press the OK button to confirm.
Press the ESC button ⮌ to return to the previous screen.

Press the **programming key** < > to select:
- Standby timing
  Press the **programming key** < > to select the timing to pass at stand-by after the last use (from 1 to 10 minutes or 24 hours)

Press the OK button to confirm.
Press the ESC button ⮌ to return to the previous screen.

Press the **programming key** < > to select:
- Brightness in standby
  Press the **programming key** < > to adjust the brightness of the display during standby periods.

Press the OK button to confirm.
Press the ESC button ⮌ to return to the previous screen.

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Press the **programming key** < > to select:
- Home screen timing
  Press the **programming key** < > to set waiting time before the display come back to the home screen (from 1 to 15 minutes)

Press the OK button to confi rm.

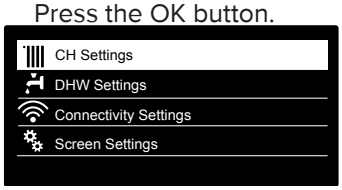
Press the **programming key** < > to select:
- Sound feedback volume
  Press the **programming key** < > to select the levelof sound feedback when you press the display button (from 1 to 10).

Press the OK button to confirm.
Press the back button ⮌ to return to the previous screen.

Press the **programming key b** < > to select:
➢ Time program service type
  Press the **programming key b** < > to select the type of time programming.

Press the OK button to confirm.
Press the back button ⮌ to return to the previous screen.

HEATING HOT WATER SETTING
Access to the USER'S MENU
Press the **programming key** < > to select:
- Central Heating settings
  Press the OK button.

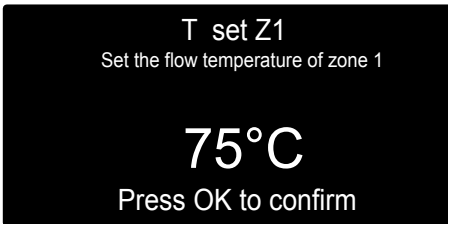


Selecting Heating settings

To set the flow temperature, press the **programming key** < > and select:
- Central heating Setpoint Temperature
  Press the OK button.
  The display screen shows:
  - Zone 1 set T
  - Zone 2 set T - active with Sensys connected
  - Zone 3 set T - active with Sensys connected

Press the **programming key** < > to select:
- Zone 1 set T

Press the OK button.
Press the **programming key** < > to set the flow temperature for the selected zone.
Press the OK button to confirm.
Repeat the above procedure to set the fl ow temperature for the other zones, if applicable.
Press the ESC button ⮌.



Change heating hot water temperature

NOTE
If there is only one heating zone, the setting of the flow temperature is done by the keys 9 - see p. 7

HEATING SCHEDULE PROGRAMMING

THE TIME PROGRAMMING IS SET FROM THE FACTORY TO THE EXTENDED "MULTILEVEL" TIME PROGRAMMING.
However, it is possible to select between:

- **Extended Time Program** "Multilevel setpoint": in daily multi-level time scheduling, available only on specially configured products, it is possible to define up to 12 daily slots, each of which can be associated with a specific set-point temperature
- **Time Program** "Two levels setpoint":the daily 2-level time scheduling allows for dividing the schedule into a maximum of 4 comfort slots and 4 reduced-temperature slots within the 24 hours of each day. It is possible to define a temperature set-point for the comfort slot and one for the reduced-temperature slot.

Press OK to set heating schedule programming.
Press the **programming key** < > to select:
- Central Heating settings

Press the OK button.
The display screen shows:
- Set heating temperature
- Time program
- Holiday function
- Termoregulation

Press the **programming key** < > to select:
- Time program

Press the OK button.
The display screen shows:
- Free Time programming
- Wizard time programming
- Preset programs
- Time program/manual mode

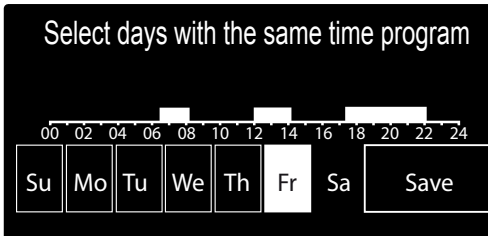
Press the **programming key** < > to select:
- FREE TIME PROGRAMMING

Press the OK button.
The display screen shows:
- All zones
- Zone 1
- Zone 2
- Zone 3

Press the **programming key** < > to select the zone in which you wish to apply schedule programming:
Press the OK button.

Press the **programming key** < > to select:
- Set time program

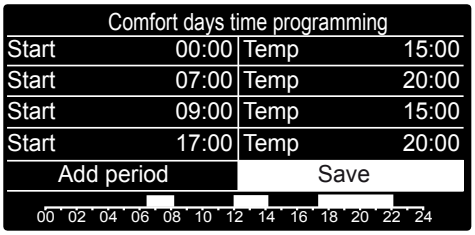
Press the OK button.
Press the **programming key** < > to select the day or days of the week you wish to program.
Every time a day is selected, press the OK button to confirm.
The days selected for programming appear on the display in a box.



Selecting days heating schedule programming

Press the **programming key** < > to select **Save**.

Press the OK button and the programming key **b** < > set the start of the heating period corresponding to the flashing value.
Press the OK button to confirm.
Press the OK button and the **programming key b** < > to set the temperature of the period. If you want to add new time periods, press the **programming key b** < > and select **Add period**, press the OK button.
Repeat the above procedure to set the start and end times for each period added.
Once programming is complete, press the **programming key b** < > and select Save.



Setting comfort periods heating schedule programming

Press the OK button to confirm.
Press the **programming key** < > to select:
- Days remaining
  if there are any days which have not yet been programmed, then repeat the steps described above.

Press the **programming key** < > to select:
- Modify
  to change any previously programmed periods

Press the **programming key** < > to select:
- Exit
  to exit schedule programming.

Press the OK button to confirm.
The display reverts to showing the previous screen.
Press the ESC button ⮌ to return to the main screen.

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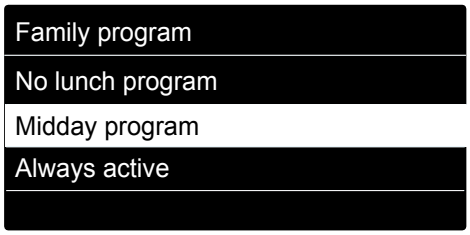
GUIDED PROGRAMMING
To facilitate schedule programming procedures, configuration can be carried out via:
- Wizard time programming
- Pre-set programs

Press the **programming key** < > to select:
- WIZARD TIME PROGRAMMING
Press the OK button.
Press the **programming key** < > to select the zone in which you wish to apply schedule programming.
Press the OK button.

Press the **programming key** < > to select:
- Set time program
Press the OK button.
Now follow the step-by-step instructions which appear on the display from time to time.

- PRESET PROGRAMS
Press the OK button.
Press the **programming key** < > to select the zone in which you wish to apply schedule programming.
Press the OK button

Press the **programming key** < > to select:
- Set programming
Press the OK button.
Press the **programming key** < > to select among the following:
- Family program
- No lunch program
- Midday program
- Always Active
Press the OK button to confirm.
Press the **programming key** < > to scroll through the days and the heating program start and end time.
Press the **programming key** < > to select save, then press the OK button.
Press the ESC button ⮌ to return to the previous screen.



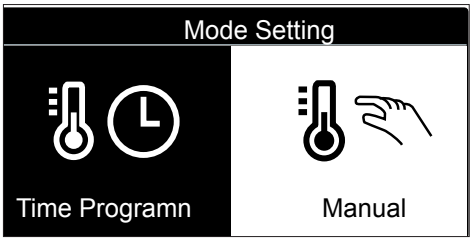
Selecting half-day program

- TIME PROGRAM/MANUAL MODE
(this mode can be used to select either programmed or manual zone heating management)
Press the OK button.
Press the **programming key** < > to select the zone to which you wish to apply the setting.



Selecting operating mode for zone 2

Select scheduled or manual programming.
Press the OK button.
Press the ESC button ⮌ to return to the previous screen.



Selecting manual mode

MANUAL HEATING MODE
Manual mode disables heating schedule programming.
Manual operation allows the heating to be kept on constantly.

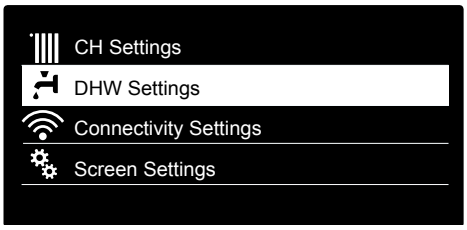
To select manual boiler operation, press the OK button to access the Menu.
Press the **programming key** < > to select:

- Time Program
Press the OK button.
Press the **programming key** < > to select:

- Manual
Press the **programming key** < > to select Manual mode and press the OK button.
Press the OK button again to save these settings. The display reverts to showing the previous screen.
Press the back button until the main screen reappears.

DOMESTIC HOT WATER SETTINGS

To access the domestic hot water settings, press the OK button.
Press the **programming key** < > to select:
- DHW settings



Selecting hot water settings

Press the OK button.
The display screen shows:
- DHW comfort Setpoint Temp
- Time program - NOT ACTIVE
- Comfort function

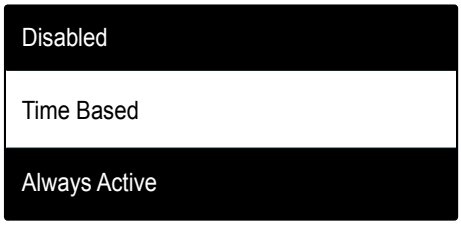
Press the **programming key** < > to select:
- DHW comfort Setpoint Temp

Press the OK button twice.
Press the **programming key** < > to select the desired domestic hot water temperature.
Press the OK button to confirm.
Press the ESC button ⮌ to return to the previous screen.

COMFORT FUNCTION

The comfort function can be used to reduce the wait time when a request for domestic hot water is made.
Press the **programming key** < > to select:
- Comfort

Press the OK button.
Press the **programming key** < > to select:
- Disabled
- Timed (can be used to keep the secondary exchanger hot during periods of boiler inactivity this increasing wellbeing - 30 minutes)
- Always enabled



Selecting timed Comfort mode

SPECIAL FUNCTIONS

To set special function programming, press the OK button.
Press the **programming key** < > to select:
- CH Setting

Press the OK button.
Press the **programming key** < > to select:
- Holiday function
- Thermoregulation

Press the OK button to confirm your selection.

- HOLIDAY FUNCTION

The holiday function disables heating during the holiday period.
Press the OK button
Press the **programming key** < > to select:
- ON (activates the function)
- OFF (deactivates the function)

Press the OK button..
If you select ON,, press the **programming key** < > to set the date on which you are due to return home.
This will allow the system interface to resume operation - in the mode set previously - on the set date.
Press the OK button to save the settings; the display reverts to showing the previous screen.
The "🧳" icon appears on the active sources screen when the holiday function is enabled.

- THERMOREGULATION (AUTO FUNCTION)

The AUTO function automatically sets the boiler operating regime in accordance with the installation type and the environmental conditions.
The temperature adjustment of a building consists of maintaining the indoor temperature at a constant level while the temperature outside changes.

Press the OK button.
Press the **programming key** < > to select:
- ON (activates the function)
- OFF (deactivates the function)

Press the OK button to save the settings; the display reverts to showing the previous screen.
If the heating hot water temperature does not match the desired value, it can be increased or decreased using the set heating temperature parameter.
The correction bar appears on the display.
The "**AUTO** " icon appears on the display.
Press the ESC button ⮌ to return to the main screen.



AUTO Function active

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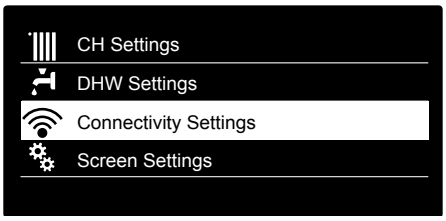
WIFI CONFIGURATION - CONNECTIVITY SETTING

At the end of the commissioning operations, the request to activate the ARISTON NET service appears on the display.
Press the OK button to continue the procedure, follow the on-screen instructions.
When NO is pressed, the display asks if the configuration message should be repeated.
Select OK or NO.
Network configuration can be accessed from the User Menu.

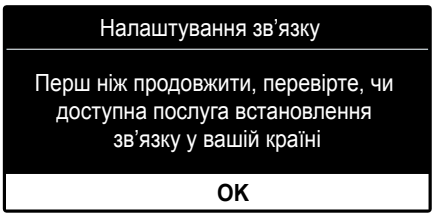


Discover **Ariston Net services**!
To activate the Remote Control of the boiler refer to the **ARISTON NET** quick start guide in the box.

Access to the USER'S MENU
Press the **programming key** ❮ ❯ to select:
- Connectivity Settings



Press the OK button.



Press the OK button. The dispaly shows the **Connettivity Settings menu**

Connectivity Settings						
ON/OFF Wi-Fi Network **Note:** The "Network configuration" submenu is displayed only the WI-FI network is set to ON.	OK	Activation/Deactivation Wi-Fi Network of the system. Press the programming key ❮ ❯ to select:	OK	ON = Turns on the Wi-Fi functionality. To proceed with the configuration move then to "Network configuration"		
			OK	OFF = "Wifi Network has been disabled"		
Network configuration **Note:** The procedure will delete the Wi-Fi password if already connected. The procedure must be repeted to connect the boiler to internet	OK	The procedure permits to create Wifi Access Point to connect the system with the Internet network.	OK	Log in to the App to start network configuration	Connection to the local network accomplished.	
					Configuration failed, please repeat the procedure.	
Serial Number	OK	The connectivity serial number is displayed here: XXXXXXXXX	OK	The display returns to the previous screen		
Re-configuration	OK	Would you like to proceed and recover the data back to factory settings? Press the programming key ❮ ❯ to select OFF or ON and press OK.	OK	The display returns to the previous screen		
WI-FI Signal Level	OK	Signal Level XX%	OK	The display returns to the previous screen		
Internet Time	OK	This functionality will update the time through the internet. Be sure to register the product in the right location! 0 OFF - 1 ON Press the programming key ❮ ❯ to select OFF or ON and press OK.	OK	The display returns to the previous screen		
Internet weather	OK	With internet weather your boiler will know the external temperature directly from internet and show the current forecasts in the app. Be sure to register the product in the right location! 0 OFF - 1 ON Press the programming key ❮ ❯ to select OFF or ON and press OK.	OK	The display returns to the previous screen		

Disposal and recycling boiler.
Our products are designed and manufactured for most of the components of recyclable materials.

The boiler and its accessories have to be adequately disposed and the various materials differentiated, where possible.
The packaging used for the transport of the boiler must be disposal by the installer / dealer.

ATTENTION!!
Recycling and disposal of the boiler and the accessories must be made as required by regulations.

This product conforms to Directive WEEE 2012/19/EU.



The symbol of the crossed waste paper basket on the appliance indicates that at the end of its working life the product should be disposed of separately from normal domestic household rubbish, it must be disposed of at a waste disposal centre with dedicated facilities for electric and electronic appliances or returned to the retailer when a new replacement product is purchased.
The user is responsible for the disposal of the product at the end of its life at an appropriate waste disposal centre.
The waste disposal centre (which using special treatment and recycling processes effectively dismantles and disposes of the appliance) helps to protect the environment by recycling the material from which the product is made.
For further information about waste disposal systems visit your local waste disposal centre or the retailer from which the product was purchased.

Change of gas type
Our boilers are designed to function either with Natural Gas (Methane, G20) or LPG (Propane, G31).
If you need to change from one gas to another then you should speak to a Gas Safe Registered engineer or please call **Ariston** on **0333 240 8777**.

Maintenance
Schedule an annual service for the boiler with a Gas Safe Registered engineer.
Correct maintenance always results in savings in the cost of running the system.
Failure to arrange an annual service for the appliance will invalidate the warranty of the appliance.

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Warranty

Terms & Conditions

WHAT ARISTON REQUIRES

- The boiler must be registered with Ariston within 30 days from date of installation. Registration is on line at www.ariston.co.uk
- The boiler must be installed in accordance with the manufacturers instructions
- The boiler must be installed by a Gas Safe Registered engineer.
- The installer must arrange for a Building Regulations Compliance Certificate to be issued to the boiler owner.
- The Building Regulations Compliance Certificate is to be made available upon request by any attending Ariston service representative.
- The Benchmark commissioning checklist, which can be found at the back of the Installation instructions, must be completed in full by the installer.
- The completed Benchmark checklist must be left with the boiler or be made available upon request by any attending Ariston representative.
- The boiler must be serviced by the 12 month anniversary of the installation. This must be carried out by a Gas Safe Registered engineer.
- Proof of annual service must be made available upon request by any attending Ariston representative.
- The boiler must be installed on a clean system and corrosion inhibitors added. Fitting a magnetic filter is suggested.

All of the above are standard procedures which a competent installer will be aware of.
Failure to comply with any of the above will result in any warranty being withdrawn.

CONDITIONS OF THE WARRANTY

- Ariston must be contacted immediately following any malfunction. Access must be granted for an Ariston approved engineer to inspect the appliance and it's installation. We are unable to cover any costs under warranty where Ariston have not been contacted and allowed access to inspect the appliance and installation. Removal or repair of the appliance by any other party than Ariston without prior inspection or authorisation will void this warranty.
- The warranty is only applicable to appliances installed in the United Kingdom.
- The following is not covered under the warranty:
  - Any external boiler controls (other than those supplied by Ariston), pipework and radiators
  - Loss or damage caused by using the boiler in a non-domestic or commercial environment.
  - Loss or damage caused by accident, theft, attempted theft, malicious damage or damage caused by fire or explosion.
  - Damage caused by any disaster affecting the equipment including neglect without limitation.
  - Clearing airlocks and partially or fully blocked pipes or work caused by equipment, which has not installed correctly.
  - Dirty systems/dirt particles degradation of the boiler from other parts of the system.
  - Claims arising from any problem with the supply of electricity, gas or water.
  - Consequential loss or damage arising directly or indirectly caused by the boiler not working. Cosmetic damage.
  - Costs arising from difficulties in getting to the boiler. This includes: pipe work under floor boards or pipe work contained in the fabric of the building. Ariston requires the warranty holder to carry out whatever works are necessary to enable Ariston staff or nominated representatives to gain access the boiler prior to arrival.
  - Any water pressure adjustments on sealed systems, Claims arising from scale damage.
  - Any modification, alteration to the boiler carried out without permission or authority from Ariston.

OBJECT: Statement of compliance for UK PSTI

This Declaration of Conformity is issued under the sole responsibility of Ariston S.p.A.
Ariston S.p.A. (viale A. Merloni 45, 60044 - Fabriano (AN), ITALY) hereby

declares

that the products: **GAS BOILER**

Product supplied by Ariston S.p.A.	Ariston S.p.A. - SAP Product Code	Brand
ALTEAS ONE+ NET 35	3302395	ARISTON
GENUS ONE+ NET 24	3302396	
GENUS ONE+ NET 30	3302397	
GENUS ONE+ NET 35	3302398	

meets the following requirements of PSTI Schedule 1 or Schedule2:

Clause	Requirements/Standards in PSTI we met
Passwords	☐ 1(1) to (4) of Schedule 1 ☑ 1(1) of Schedule 1 and 5.1-1&5.1-2 of ETSI EN 303645 v2.1.1(2020-06)
Information on how to report security issues	☐ 2(1) to (3) of Schedule 1 ☑ 2(1) of Schedule 1 and 5.2-1 of ETSI EN 303645 v2.1.1(2020-06) ☐ 2(1) and 2(3) of Schedule 1 and paragraph 6.2.2&6.2.5&6.5 of ISO/IEC 29147:2018(2018-10) &2(4) of Schedule 2
Information on minimum security update periods	☐ 3(1) to (6) of Schedule 1 ☑ 3(1)&3(3)&3(5)&3(6) of Schedule 1 and 3(3) to (4) of Schedule 2: 5.3-13 of ETSI EN 303645 v2.1.1(2020-06)

To which this Statement of compliance is presented, meeting the relevant requirements of 2023 No. 1007 The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023, Schedule 2 Conditions for Deemed Compliance with Security Requirements based on the test reports and technical documents.

Support period with end date Period: 3 years; End date: 16th August 2026

Note: the test documents and Technical Files are held by Ariston S.p.A. in Fabriano (AN, ITALY).

Date: 18/04/2024

Name of the Company's Legal Representative:

Christian Agostinelli

Signature of the Company's Legal Representative:



Ariston SpA
Viale Aristide Merloni 45 60044 Fabriano (AN) T: (+39) 0732 6011 F: (+39) 0732 602331
ariston@pec.ariston.com
aristongroup.com

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Società con socio unico soggetta alla direzione e al coordinamento di Ariston Holding NV

Manufactured by

Ariston S.p.A.

✉ Viale Aristide Merloni 45
60044 Fabriano (AN)
ITALY

ariston.com

Imported by

Ariston UK Ltd

✉ 3 Juniper West
Basildon
SS15 6SJ
UK

ariston.com/uk

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