



Aduro P1 series

**aduro.dk / aduro.no / adurofire.de / adurofire.com
aduro.fr / aduro.es / aduro.it**

Congratulations on your new Aduro Stove!

To get the best possible experience and benefit from your new Aduro Pellet Stove, it is important that you read the user manual thoroughly before you install the stove and start using it. Errors or incorrect settings can cause hazardous conditions and/or poor operation.

For further information, please go to www.adurofire.com.

At the back of the stove, you can find the production number and serial number. We recommend that you note down these numbers in the box below before mounting the stove. For the purposes of the warranty and for other enquiries, it is important that you are able to quote the production number as well as the serial number.

Production number:

Serial number:

Enjoy!

HOW TO SUCCEED WITH YOUR NEW ADURO STOVE

In our customer service center [Aduro Customer Service](#) you will find tips and tricks on how to succeed with your new Aduro stove. Here, you will have direct access to interesting content about installation and maintenance of your stove as well as support related information. Find us [here](#) and make the most of your Aduro stove.



1. Product safety

1.1 Compliance

The stove is built in compliance with standard EN 14785 using high quality and non-polluting materials.



Retain this manual for future reference. For any requirement or clarification, please contact the authorised retailer.

1.2 Safety warnings

- Installation and connection must be carried out by qualified staff in compliance with local regulation, national and European standards (UNI 10683) and with the annexed installation instructions. Furthermore, these operations must be performed by personnel who are authorised and professionally trained for the task in question.
- The combustion of waste, especially of plastic materials, damages the stove and the flue pipe. Moreover, it is forbidden by the law against the emission of harmful substances.
- Use only the fuel recommended by Aduro A/S. It is forbidden to use any liquid fuels and bioethanol fluids for lighting/rekindling charcoal or pellets.
- Do not introduce into the stove an amount of fuel greater than the amount recommended in this manual.
- It is forbidden to use the appliance with the door open or the glass broken.
- Do not use the appliance as, for example, a clothes' drying rack, a bearing surface or step etc.
- Do not install the stove in bedrooms or bathrooms if they are not certified as watertight.

The pellets to be used are the following:

- The pellet stoves operate exclusively with pellets made from various types of legislative-compliant wood.
- DIN plus or EN plus 14961-2 A1 or PEFC/04-31-0220 or ONORM M7135 or having the following characteristics:
- Min calorific value 4.8 kWh/kg (4180 kcal/kg)
- Density 630-700 kg/m³
- Maximum humidity 10% of the weight
- Diameter: 6 ±0.5 mm
- Percentage ash: max 1% of the weight
- Length: min 6 mm - max 30 mm
- Composition: 100% untreated wood from the industry of wood or post-consumption without the addition of binders, bark-free and compliant with current regulations.

1.3 General safety precautions

- Use the stove only as described in this manual. Any other use not recommended by the manufacturer may cause fires or accidents to people.
- Make sure that the electrical power available corresponds to the value indicated on the data plate (220V~/50Hz).
- This appliance is not a toy. Make sure children are not left unattended and do not use the appliance as a toy.
- Persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use the stove if they have been given supervision or instruction concerning use of the stove in a safe way and understand the hazards involved.
- **Turn off the stove, disconnect it from the power supply and wait until it has cooled down completely before performing any maintenance operations. To do so, turn the switch to the 0 position and disconnect the plug from the socket. Pull the plug, not the cable.**
- Never block the combustion air inlets and flue outlets.
- Since the stove is fitted with electrical components, do not touch it with wet hands.
- **Do not use the appliance in case of damaged cables or plugs. Should the power supply cable be damaged, it can be replaced only by the manufacturer or by its technical assistance service or by a similarly qualified person.**
- Do not place any object on the cable and do not bend it.
- Avoid using extension cables as their temperature may increase excessively posing fire hazards. Never use one single extension cable to power several appliances.
- **ATTENTION! DO NOT TOUCH the FIRE DOOR, the GLASS, the HANDLE or the FLUE OUTLET DURING FUNCTIONING if not wearing adequate protective devices since they become extremely hot.**
- Keep inflammable materials, such as furniture, cushions, pillows, blankets, paper, clothing, curtains, etc., at least 80 cm away from the stove front and 30 cm from the stove sides and back.
- Do not immerse the cable, plug or any other appliance component in water or other liquids.
- Do not use the stove in dusty environments or wherever inflammable vapours are generated (e.g. in a workshop or garage).
- The stove is fitted with components that generate arcs and sparks. Do not install the stove in areas posing a significant fire or explosion hazard due to a high chemical substance concentration or to a high humidity level.
- Do not use the appliance close to bathtubs, showers, basins, sinks or swimming pools.
- Do not install the appliance underneath an air vent.
- Do not install the stove outdoors.
- Do not repair, disassemble or modify the appliance. The appliance is not fitted with components that can be repaired by users.
- **ATTENTION! This stove operates exclusively on pellets; DO NOT USE OTHER FUELS: any other material that may be burnt will result in failure and malfunction of the appliance.**
- **Keep the pellets in a fresh, dry place: storing pellets in a place that is damp or excessively cold may reduce the stove potential heat output. Be careful when storing and handling pellet bags to prevent pellet crushing and consequent sawdust production.**
- The use of different types of pellets may result in a slight, sometimes even undetectable, change in the stove efficiency. This change can be counterbalanced by increasing or decreasing the stove heat output by only one step.
- **Clean the burn pot on a regular basis upon every ignition or pellet refuelling.**
- Open the firebox only upon refuelling or removal of residues to prevent fumes from escaping.

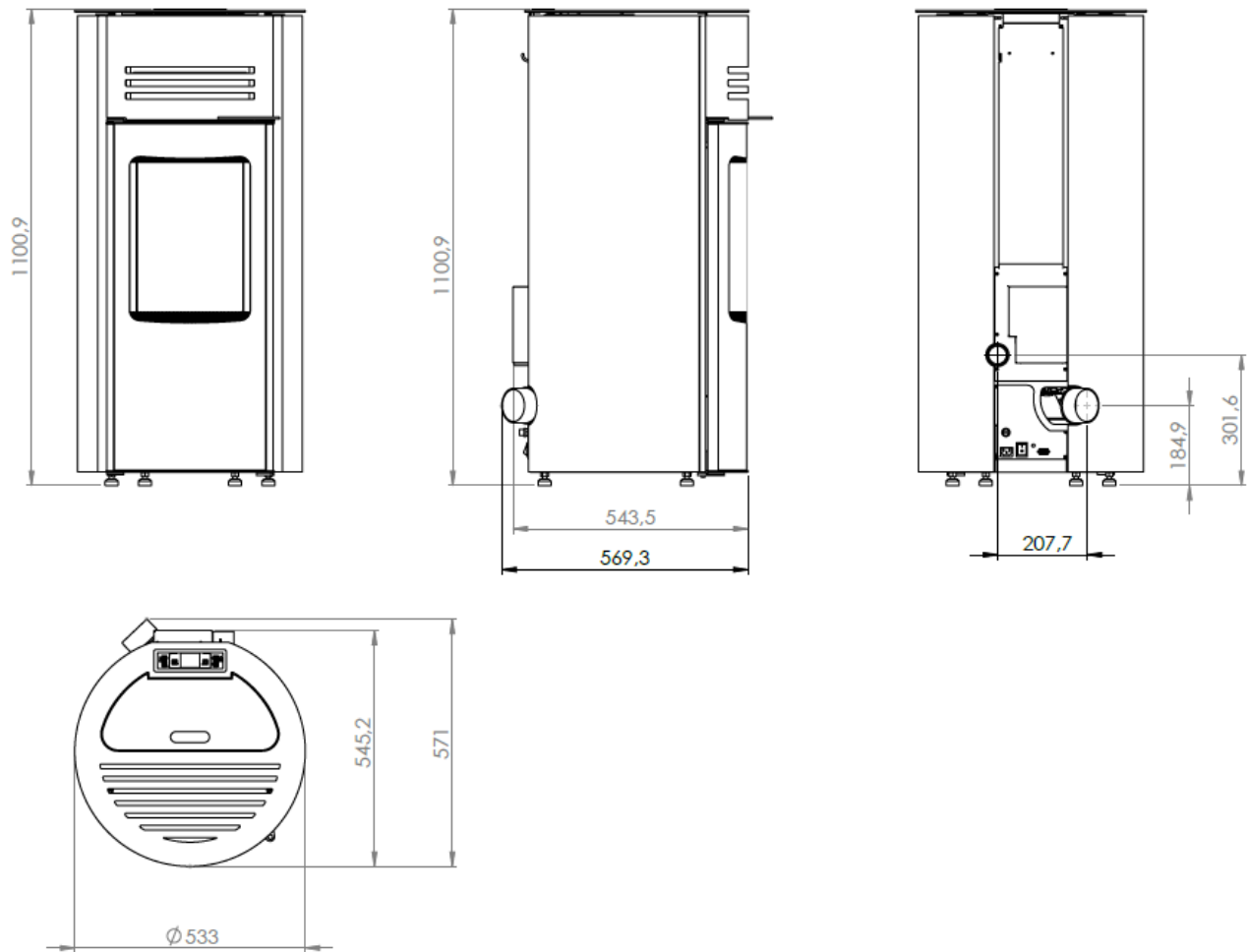
- Do not switch the stove on and off intermittently to avoid damaging its electrical and electronic components.
- Do not use liquid fuels.
- Use only original spare parts recommended by the manufacturer.
- Avoid any improper transfers or knocks that may damage the ceramics or the structure.
- The metal structure is coated using high temperature paints. When using the appliance for the first few times, unpleasant odours may be given off due to the paint of the metal parts that is drying: this is in no way dangerous and if it happens, simply ventilate the premises. After the first heating cycles, the paint will reach its maximum adhesion and all its chemical and physical features.
- To reload the pellet container, simply open the access lid and pour in the pellets. This can also be done during normal operation. Always refuel the pellet container before leaving the operating stove unattended for longer periods of time.
- Whenever the pellet container and the auger become completely empty, the appliance will be automatically switched off. It may take two separate ignitions to resume operation at ideal working conditions as the auger is very long.
- **ATTENTION! If the stove is not installed properly, power outages may result in fume spillages. Under specific circumstances, an uninterrupted power supply unit must be installed.**

2. Technical specifications

| | | |
|---|------------------------------|----------------------|
| Power | 5,7 kW | 8 kW |
| Dimension (HxWxD) | 1100.9 x 533 x 545.2 mm | |
| Weight | 95 kg | |
| Fuel (dimension) | Wood pellets (Ø6 mm L≈30 mm) | |
| Exhaust / Inlet | Ø80 / Ø50 mm | |
| Draft | 12±2 PA | |
| Pellet container capacity | 15 kg | |
| Voltage | 230V ± 15% | |
| Frequency | 50 Hz | |
| Electrical power during the operation | 55 – 160W * | |
| Electrical power during the initialization | 400 – 460W ** | |
| Maximal efficiency | 91,3% | 90,2% |
| Minimal power | 3,0 kW | |
| Nominal use of pellet | 1,4 kg | 2,0 kg |
| Minimal use of pellet | 0,7 kg | |
| CO emission reduced on 13% | 0,0085% | 0,0165% |
| Maximal exhaust gas temperature | 116 °C | 145 °C |
| Dust content | 13 mg/m ³ | 28 mg/m ³ |
| Mass flow | 5,8 g/s | 6,9 g/s |
| Operating temperature | 5 - 60 °C | |
| Storage temperature | 10 - 65 °C | |
| Max. relative humidity (with no condensation) | 95% | |
| Flamme verte class | ★★★★★★ | |
| Energy Efficiency Index (EEI) / Class | 122 / A+ | |

*depending on the fan as well as the motor reducer.

**igniter and emissions fan is on (400W), while motor reducer is occasionally getting on.



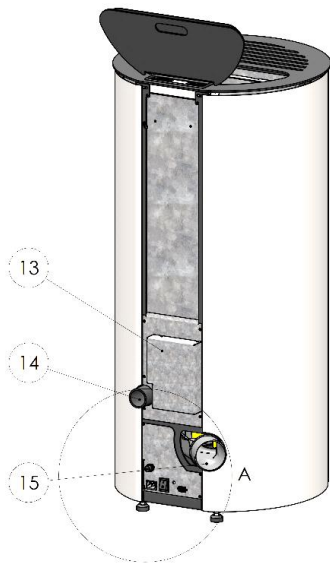
2.1 Transportation

When taking your stove home, please ensure that it travels in an upright position. The packaging must be disposed according to national rules regarding disposal of waste.

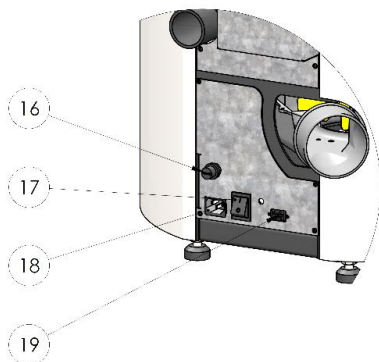
3. Basic features of the stove



- 1. Door
- 2. Door handle
- 3. Inside glass
- 4. Outside curved glass
- 5. Ashpan
- 6. Burning pot
- 7. Maintenance door
- 8. Side panel
- 9. Top plate
- 10. Pellet container
- 11. Pellet container door
- 12. Display with commands



- 13. Back side
- 14. Air intake
- 15. Flue outlet



- 16. Safety thermostat
- 17. Main switch
- 18. Socket 230V
- 19. Communication port (RS232)

4. Installation of the stove

4.1 Preliminary activities

(For which the retailer/installer is responsible and liable for at the time of the inspection before definitive installation).

The preliminary activities include:

- verification of installation site suitability;
- verification of external air inlet suitability;
- verification of fume evacuation system suitability;

At this stage, it is necessary to check that the product can be safely operated and that it satisfies the relevant technical characteristics.

The safety conditions must be ascertained by means of a prior inspection.

Stoves and fireplaces are heating systems and must be installed safely and comply with the manufacturer's instructions.

4.2 Installation

The installer and retailer have the responsibility of the installation and have to ensure compliance with all local rules and regulations, including the ones relating to national and European standards, when installing this device.

At this phase, the aspects of installation of the product and of the fume evacuation system are taken into account and the following issues are addressed:

- safety distance from combustible materials (see image below);
- chimney flue construction, smoke ducts, intubated systems and chimney cowls.

The stove is tested for air leakage and fulfil the norms for an airtight stove.

This stove needs constant supply of air to ensure a clean and efficient combustion. This is often a problem in modern energy-efficient houses that are very airtight. The amount of air needed for combustion is 25 m³/h. This stove can be provided with combustion air through a channel from the outside which is connected to the connecting pipe behind the stove.

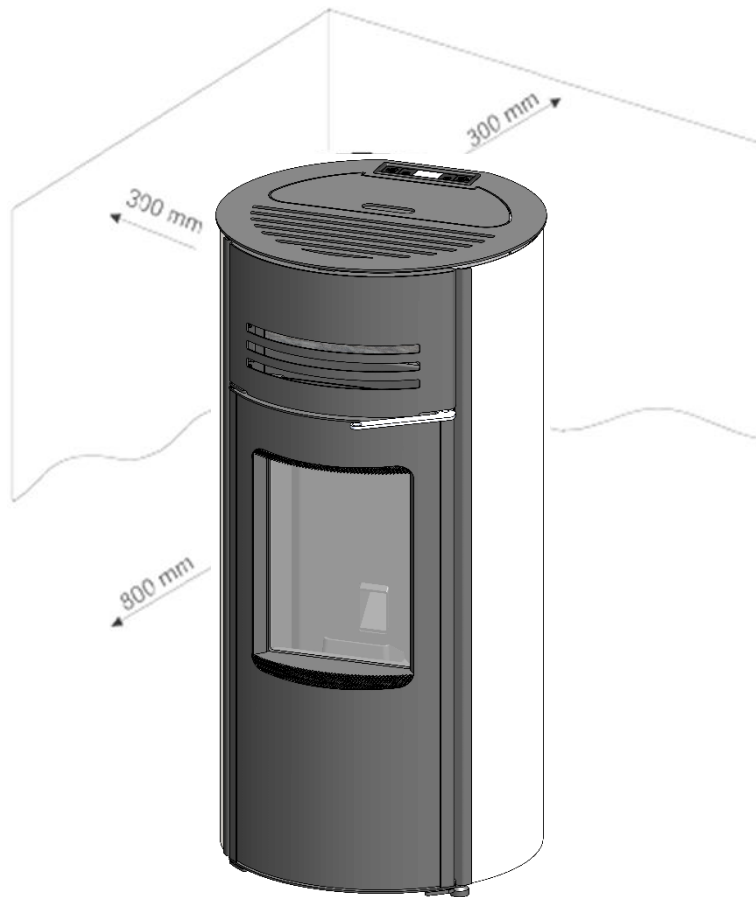
If there are any problems with the functioning of the chimney, these must be solved before installing the stove.

When connecting the stove to the smoke drain and flue tubes, carefully check if all connections are sealed to make sure that no gasses escape to the room.

4.3 Position of the stove/distance requirements

This stove must be installed in a suitable position. You need to be sure that the position complies with local regulations. Distance requirements will only apply if the stove is to be placed close to flammable materials:

| Distance to flammable material (see also illustration below) | | |
|--|---------------------------|--------------|
| Behind the stove | To the sides of the stove | To furniture |
| 300 mm | 300 mm | 800 mm |



Make sure the stove stands stable, using the four adjustable feet.

If stove is to be placed close to flammable material such as a wooden floor or carpet it must be placed on a non-flammable base. The floor plate should extend for at least 30 cm in front of the stove and 15 cm on each side – measured from the combustion chamber opening.



The stove must be installed on a floor with the adequate load-bearing capacity. If the existing construction does not meet this requirement, appropriate adaptation measures must be taken (e.g. a load-distributing plate).

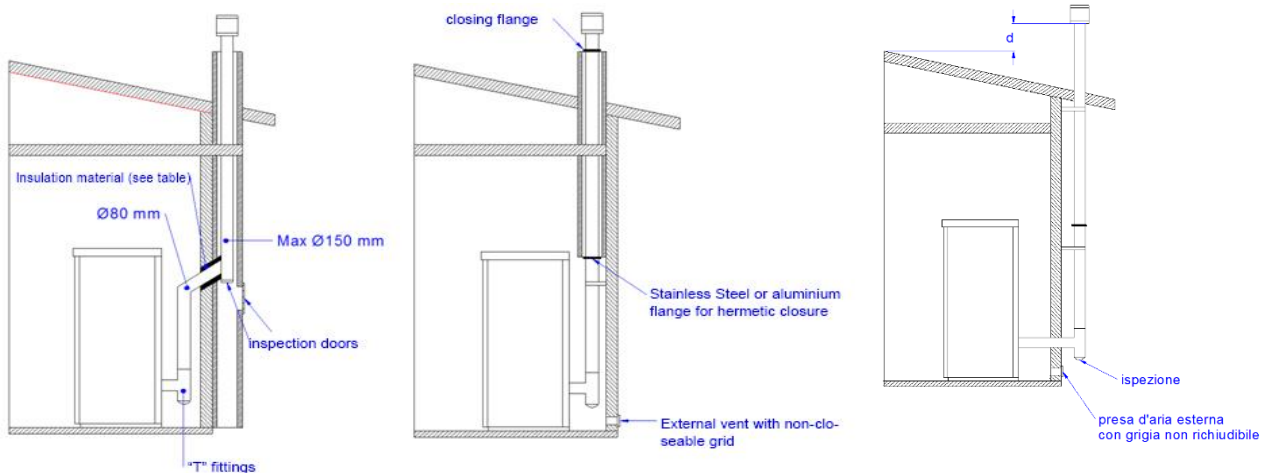
4.4 Flue pipe

The flue pipe is one of the key features for guaranteeing the proper functioning of the stove.

- The stove is fitted with a Ø80mm top round flue outlet and a joint connection to be connected to the flue pipe.
- You must be able to clean all the pipes and corners.
- Use telescopic joint connections to facilitate connection to the steel rigid flue pipe and counterbalance the thermal expansion of both the firebox and the flue pipe.
- Seal the flue pipe joint connection with high temperature silicone sealant (1,000°C). Should the existing flue opening not be perfectly perpendicular to the firebox flue outlet, use an elbow to connect them. Inclination must never exceed 45°, with respect to the vertical axis. No constrictions.
- The chimney must be insulated along its entire length. Thanks to the chimney insulation fume temperature will remain high optimizing draft, preventing condensation and reducing build-up of barely ignited particles along the flue pipe walls.
- The flue pipe in the room can be uninsulated for maximum 200 cm.
- The chimney and flue pipe must be weather-proof and as linear as possible.
- The chimney flue must be CE marked according to EN1443.

Flexible metal pipes may not be used.

Examples of flue pipes:



Be aware of the “T” fittings and inspection doors that are necessary to clean all the flue pipes.

4.5 Draft

Fumes heat up during combustion, increasing their volume. Their density is therefore lower than the one of the surrounding colder air.

This difference between the inside and outside temperatures of the chimney results in the chimney draft.

The draft must be stronger than the fume circulation resistance so that all exhaust fumes generated during combustion inside the stove are drawn upwards through the outlet and the vent pipe. Many weather conditions affect the vent pipe functioning, such as rain, fog, snow, altitude, and wind being the most important as it can create both negative pressure and dynamic loading.

The wind action varies depending on whether it is ascending, descending or horizontal.

- Ascending wind always results in an increased negative pressure and draft.
- Horizontal wind results in an increased negative pressure if the chimney cowl was properly installed.
- Descending wind always diminishes the negative pressure, sometimes inverting it.

Excess draft causes an increase in the combustion temperature and consequently a loss in stove efficiency.

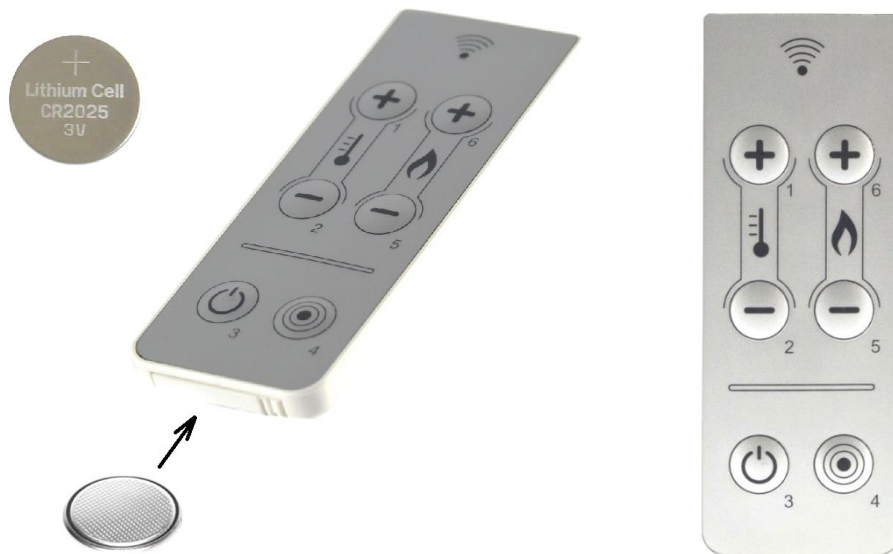
At the same time the high fuel temperature, due to an excess amount of oxygen, wears down the combustion chamber sooner than expected.

On the other hand, poor draft slows down combustion resulting in a decrease in the stove temperature, fume spillage inside the room, a loss of stove efficiency and dangerous build-up of soot in the vent pipe.

5. Display and remote control

5.1. Remote control

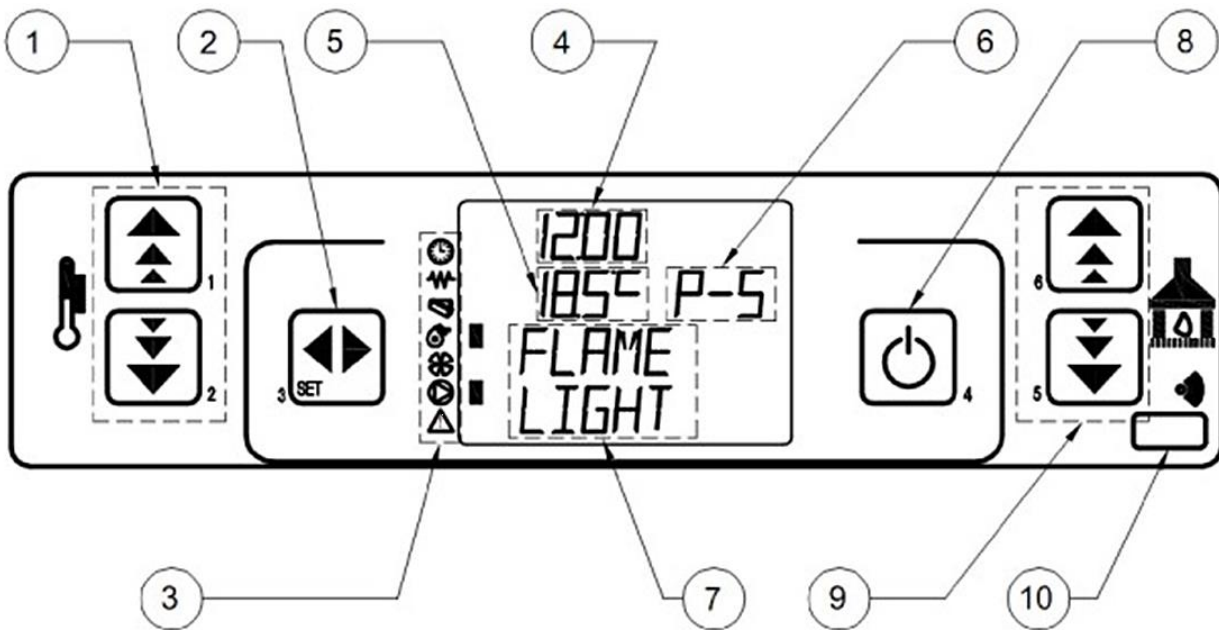
For the remote control, a battery type CR2025 3V should be used. It is inserted via the slot at the bottom of the remote control as shown in the image below. Take out the slot and place the battery in the holder before pushing the slot back in.



1. Temperature setting (buttons 1 and 2)
2. ON/OFF and Exit (button 3)
3. Enter/Set (button 4)
4. Operation mode setting (buttons 5 and 6)

5.2. Display








The display shows basic information about the stove's operation and has 6 buttons for various settings (see the description below).



1. Temperature setting (buttons 1 and 2)
2. Enter/Set (button 3)
3. Indicators for single components
4. Clock display
5. Room temperature display
6. Modes of operation
7. Current status information
8. ON/OFF and Exit (button 4)
9. Operation mode setting (buttons 5 and 6)
10. Remote control receiver

5.3 Symbols of the basic components of the stove

A bar will appear next to the indicators for the components that are currently active. The bar next to the indicator for the pellet insertion engine will therefore appear periodically as pellets are released to the burning pot. A description of the symbols is given in the following table.

| | |
|---|---|
|  | Timer (shows whether the timer function is ON or OFF) |
|  | Igniter |
|  | Engine for pellet insertion |
|  | Exhaust fan |
|  | Blower |
|  | Water pump (not relevant for this model) |
|  | Warning |

6. Using the stove

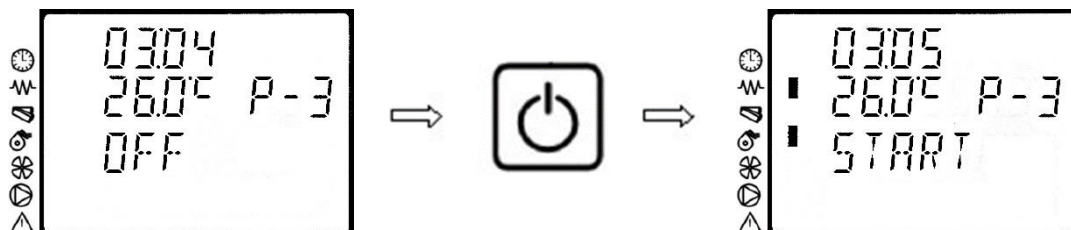
First, make sure the stove is connected to the power source and the chimney.

Second, turn on the stove using the main switch on the back side.

From here on, the description will follow the button layout of the display on the stove. You may also use the remote control. However, be aware that buttons 3 and 4 have the opposite function on the remote compared to the display (see section 5.2 Remote control).

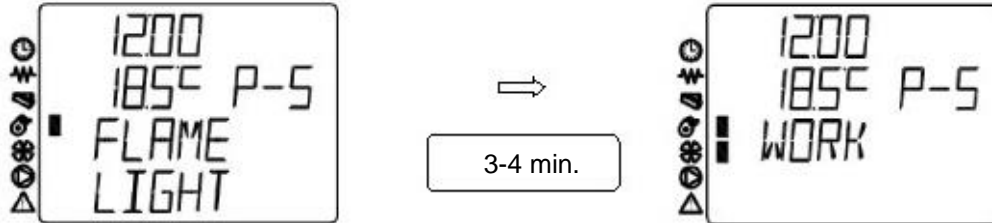
6.1 Turning on and turning off the stove

Press and hold button 4 to turn on the stove. The current status will switch to START and later to WAIT, LOAD PELLET and FLAME WAIT.



Several bars will appear next to the component indicators currently working as for instance the ignitor, the exhaust fan and engine for pellet insertion.

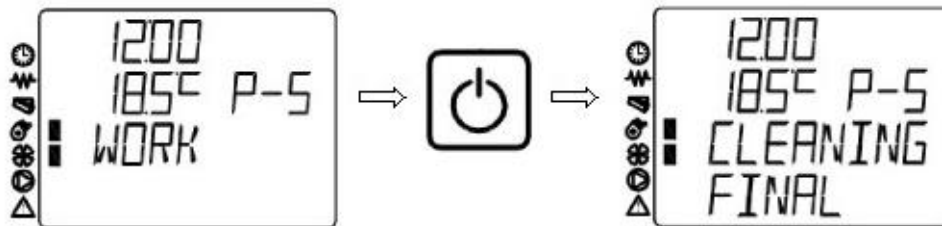
As soon as the exhaust gases have reached a temperature of 40°C, the ignitor will turn off automatically and the current status will switch to WORK. The process of reaching the 40°C must not exceed 25 minutes.



From time to time, the stove will clean the burning pot by blowing more air through the combustion chamber.



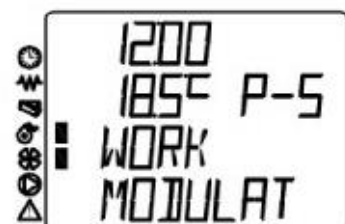
To turn off the stove, press and hold button 4 until the status switches to FINAL CLEANING. The pellet insertion will stop immediately while the stove will continue to blow warm air until its temperature has decreased to 75°C. This process will take 10-20 minutes.



6.2 Temperature and mode settings

The temperature can be set to anything between 7 and 40°C. Use the buttons 1 and 2 to increase or decrease the wanted room temperature.

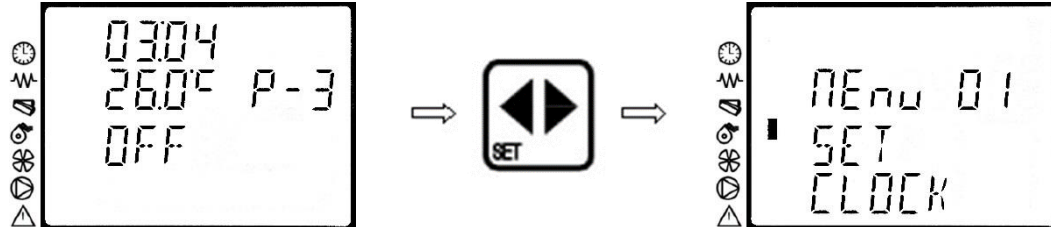
The mode can be set to anything between P1 and P5. Use the buttons 5 and 6 to increase or decrease the power mode. The higher the power mode, the faster the wanted temperature will be reached. Once the set temperature is reached, the stove will regulate the power mode accordingly in order to maintain the wanted temperature.



7. Settings

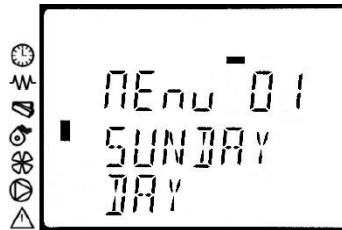
7.1 Clock settings

Enter the menu by pushing button 3. The display now shows the message 01 SET CLOCK which is confirmed with button 3.



Using the buttons 1 and/or 2, the correct weekday can be chosen.

MONDAY
TUESDAY
WEDNESDAY
THURSDAY
FRIDAY
SATURDAY
SUNDAY



By pushing button 5, you can switch through the settings for hour, minute, day, month and finally year. Button 6 allows you to go the opposite direction. With the buttons 1 and 2, the parameters for each setting can be adjusted. Once the setting is complete, press button 4 two times in order to return to the main screen.

| Hour setting: | Minute setting: | Day setting: | Month setting: | Year setting: |
|---------------|-----------------|--------------|----------------|---------------|
| | | | | |

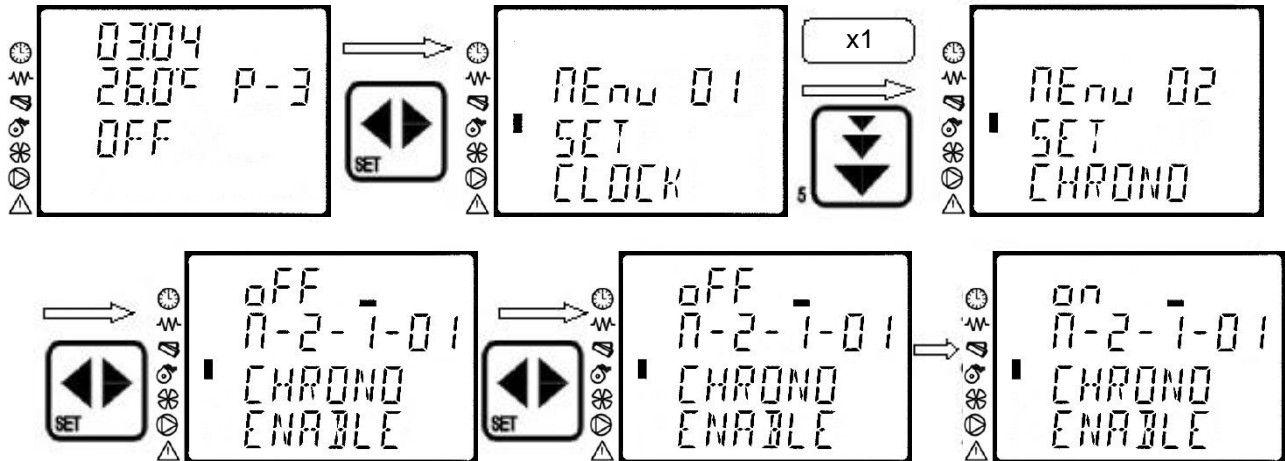
7.2 Timer settings

There are three kinds of timer settings:

- Daily - allows you to define 2 time periods per day.
- Weekly - allows you to define 4 time periods which can be chosen for all 7 days of the week individually.
- Weekend - allows you to define 2 time periods which apply for both Saturday and Sunday.

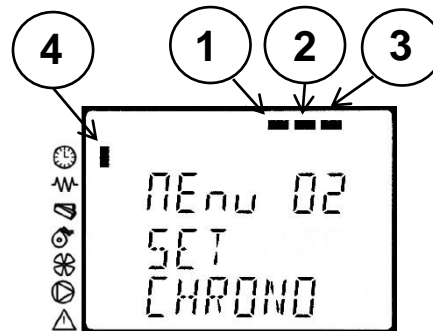
7.2.1 How to turn the timer on

Press button 3 followed by button 5 in order to get to the timer setting menu (02 SET CHRONO) and confirm by button 3 to enter this menu. Press button 3 one more time and then use the button 1 to switch between ON and OFF in order to activate or deactivate the timer function.



The following image shows where the active timer functions are indicated on the display. The respective bar will appear when the timer is activated and disappear when it is deactivated.

1. Daily programming indicator
2. Weekly programming indicator
3. Weekend programming indicator
4. Timer indicator



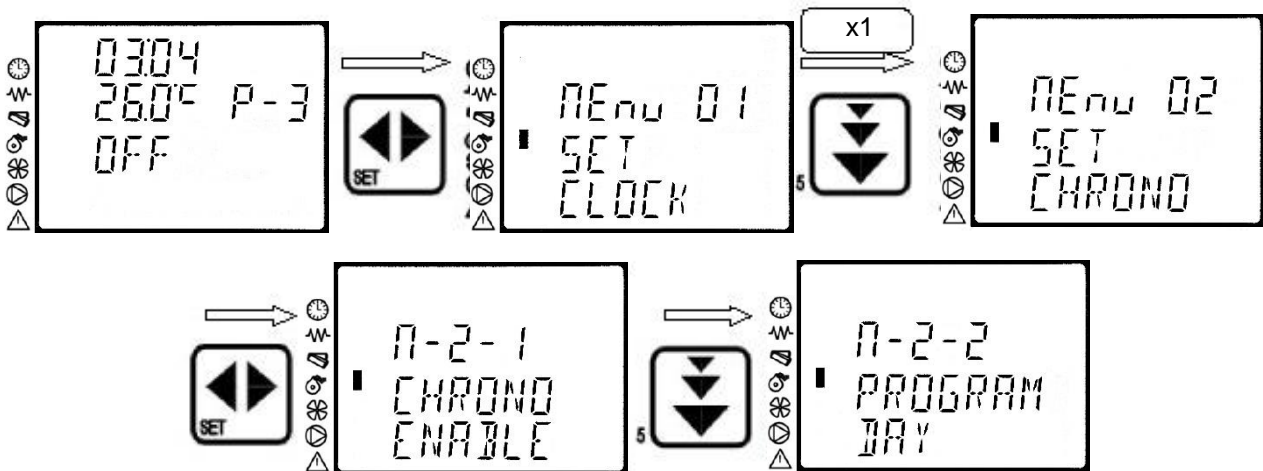
To exit the timer setting menu, press button 4 two times.

7.2.2 Daily programming



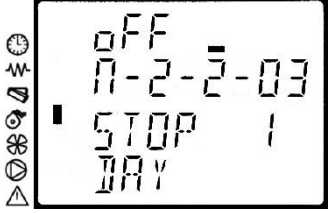

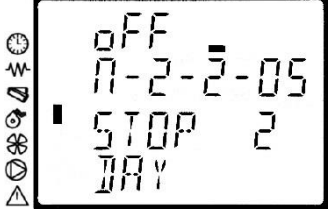


Make sure that the starting up and shutting down time does not overlap. Be aware that at least 30 minutes need to pass between the two time periods.

In order to set the daily programming, press button 3 followed by button 5 and button 3 again to confirm. Press button 5 and the display will show n-2-2 DAY PROGRAM.



Enter the DAY PROGRAM by pressing button 3 and activate it by pressing button 1 until ON appears in the top of the display. Buttons 5 and 6 allow you to navigate through the options seen in the table below. With the buttons 1 and 2 the time for each option can be adjusted. Press button 4 three times in order to return to the main screen.

| Menu | Setting options | Display appearance |
|----------------------|-----------------|--|
| n-2-2-01 Chrono day | Off/on |  <p>The LCD display shows 'OFF' at the top, followed by the menu code 'n-2-2-01'. Below that, 'CHRONO' and 'DAY' are displayed on two lines. To the left of the display is a vertical column of icons: a clock, a battery level indicator, a signal strength indicator, a Wi-Fi symbol, a Bluetooth symbol, a speaker, a microphone, a camera, and a triangle.</p> |
| n-2-2-02 Start day 1 | Off/00:00-23:50 |  <p>The LCD display shows 'OFF' at the top, followed by the menu code 'n-2-2-02'. Below that, 'START 1' and 'DAY' are displayed on two lines. To the left of the display is a vertical column of icons: a clock, a battery level indicator, a signal strength indicator, a Wi-Fi symbol, a Bluetooth symbol, a speaker, a microphone, a camera, and a triangle.</p> |
| n-2-2-03 Start day 1 | Off/00:00-23:50 |  <p>The LCD display shows 'OFF' at the top, followed by the menu code 'n-2-2-03'. Below that, 'STOP 1' and 'DAY' are displayed on two lines. To the left of the display is a vertical column of icons: a clock, a battery level indicator, a signal strength indicator, a Wi-Fi symbol, a Bluetooth symbol, a speaker, a microphone, a camera, and a triangle.</p> |
| n-2-2-04 Start day 2 | Off/00:00-23:50 |  <p>The LCD display shows 'OFF' at the top, followed by the menu code 'n-2-2-04'. Below that, 'START 2' and 'DAY' are displayed on two lines. To the left of the display is a vertical column of icons: a clock, a battery level indicator, a signal strength indicator, a Wi-Fi symbol, a Bluetooth symbol, a speaker, a microphone, a camera, and a triangle.</p> |
| n-2-2-05 Start day 2 | Off/00:00-23:50 |  <p>The LCD display shows 'OFF' at the top, followed by the menu code 'n-2-2-05'. Below that, 'STOP 2' and 'DAY' are displayed on two lines. To the left of the display is a vertical column of icons: a clock, a battery level indicator, a signal strength indicator, a Wi-Fi symbol, a Bluetooth symbol, a speaker, a microphone, a camera, and a triangle.</p> |

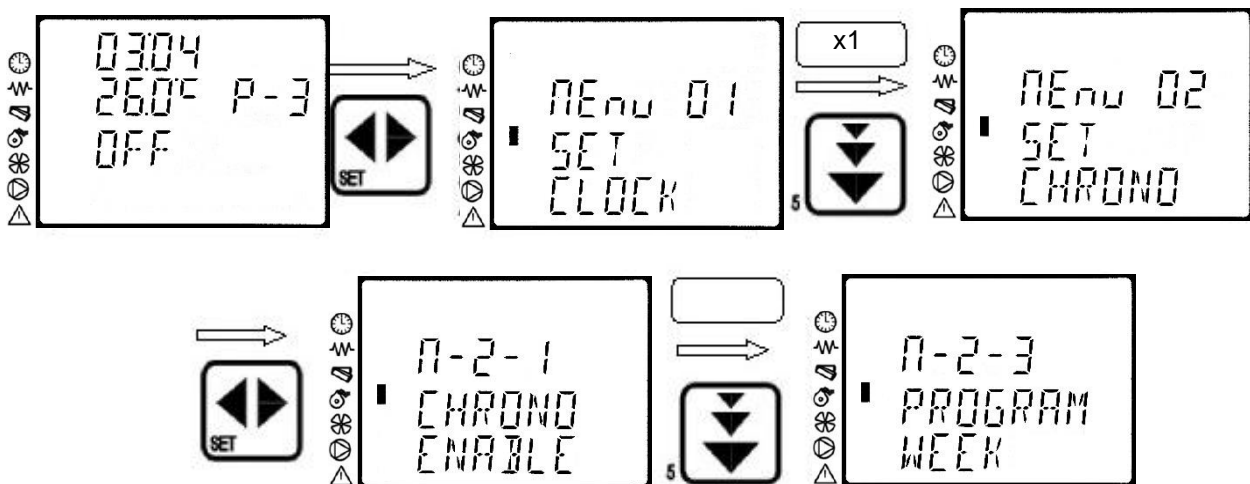
SETTING EXAMPLE: According to the settings below, the stove will run from 6:00 to 8:00 and from 14:00 to 22:30.

| | |
|----------------------|-------|
| n-2-2-01 Chrono day | On |
| n-2-2-02 Start day 1 | 06:00 |
| n-2-2-02 Stop day 1 | 08:00 |
| n-2-2-02 Start day 2 | 14:00 |
| n-2-2-02 Stop day 2 | 22:30 |

7.2.3 Weekly programming

The weekly programming allows you to create up to four time periods that can be activated or deactivated for every single week day. If you activate more time periods for the same day, make sure that these periods do not overlap.

Press button 3 followed by button 5 and 3 again in order to enter the timer setting menu. Press button 5 two times followed by button 3 in order to enter the weekly programming (the display now shows n-2-3-01 WEEKLY Chrono).



Once you have entered the weekly programming, you can move through this menu according to the table below. First, you set the time period for program 1, then you activate this program for wanted week days. Use buttons 5 and 6 to move back and forth within the menu. Use buttons 1 and 2 to change the parameters. This process is continued for the programs 2, 3 and 4. You can leave the menu at any time using button 4, meaning you do not have to click through all four programs to leave the weekly programming menu.

| n-2-3-02 Start Prog-1 | n-2-3-03 Stop Prog-1 | n-2-3-04 Monday Prog-1 | n-2-3-05 Tuesday Prog-1 |
|-----------------------------|----------------------------|------------------------------|-------------------------------|
| Off/00:00-23:50 | Off/00:00-23:50 | Off/00:00-23:50 | Off/00:00-23:50 |

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

| | | | |
|---------------------------------|--------------------------------|------------------------------|--------------------------------|
| n-2-3-06 Wednesday Prog-1 | n-2-3-07 Thursday Prog-1 | n-2-3-08 Friday Prog-1 | n-2-3-09 Saturday Prog-1 |
| On/off | On/off | On/off | On/off |
| | | | |

| | | | |
|-------------------------------|---------------------------------|--------------------------------|------------------------------|
| n-2-3-10 Sunday Prog-1 | n-2-3-11 Start Prog-2 | n-2-3-12 Stop Prog-2 | n-2-3-13 Monday Prog-2 |
| On/off | Off/00:00-23:50 | Off/00:00-23:50 | Off/00:00-23:50 |
| | | | |
| n-2-3-14 Tuesday Prog-2 | n-2-3-15 Wednesday Prog-2 | n-2-3-16 Thursday Prog-2 | n-2-3-17 Friday Prog-2 |
| Off/00:00-23:50 | Off/00:00-23:50 | Off/00:00-23:50 | Off/00:00-23:50 |
| | | | |

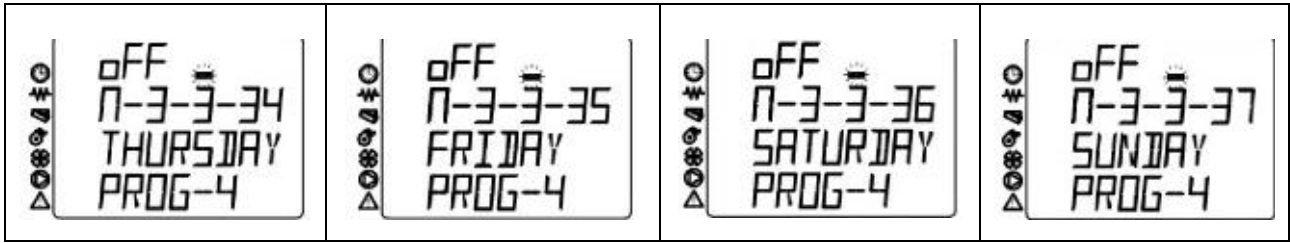
| | | | |
|--------------------------------|------------------------------|-----------------------------|----------------------------|
| n-2-3-18 Saturday Prog-2 | n-2-3-19 Sunday Prog-2 | n-2-3-20 Start Prog-3 | n-2-3-21 Stop Prog-3 |
| On/off | On/off | Off/00:00-23:50 | Off/00:00-23:50 |

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

| | | | |
|------------------------------|-------------------------------|---------------------------------|--------------------------------|
| n-2-3-22 Monday Prog-3 | n-2-3-23 Tuesday Prog-3 | n-2-3-24 Wednesday Prog-3 | n-2-3-25 Thursday Prog-3 |
| On/off | On/off | On/off | On/off |
| | | | |

| | | | |
|------------------------------|--------------------------------|-------------------------------|---------------------------------|
| n-2-3-26 Friday Prog-3 | n-2-3-27 Saturday Prog-3 | n-2-3-28 Sunday Prog-3 | n-2-3-29 Start Prog-4 |
| On/off | On/off | On/off | Off/00:00-23:50 |
| | | | |
| n-2-3-30 Stop Prog-4 | n-2-3-31 Monday Prog-4 | n-2-3-32 Tuesday Prog-4 | n-2-3-33 Wednesday Prog-4 |
| Off/00:00-23:50 | On/off | On/off | On/off |
| | | | |

| | | | |
|--------------------------------|------------------------------|--------------------------------|------------------------------|
| n-2-3-34 Thursday Prog-4 | n-2-3-35 Friday Prog-4 | n-2-3-36 Saturday Prog-4 | n-2-3-37 Sunday Prog-4 |
| On/off | On/off | On/off | On/off |



SETTING EXAMPLE: According to the settings below, the stove will run from 6:00 to 8:00 (program 1) on Mondays, Tuesdays and Fridays and from 5:30 to 10:00 (program 2) on Wednesdays and Thursdays. Furthermore, Monday to Friday the stove will run from 17:00 to 22:00 (program 3) and Saturday and Sunday from 8:00 to 23:00 (program 4).

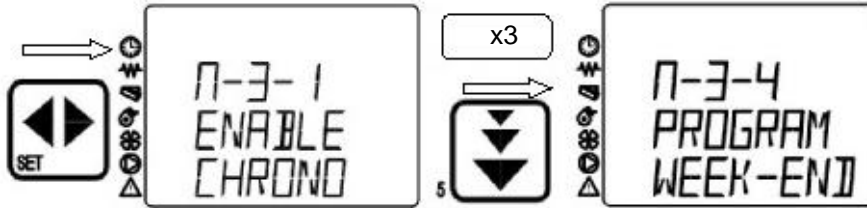
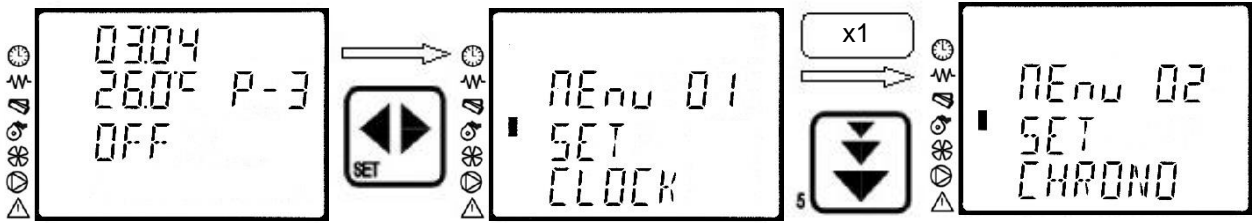
| | | | |
|---------------------------|-------|---------------------------|-------|
| n-2-3-01 CHRONO WEEKLY | On | n-2-3-11 START PROG-2 | 05:30 |
| n-2-3-02 START PROG-1 | 06:00 | n-2-3-12 STOP PROG-2 | 10:00 |
| n-2-3-03 STOP PROG-1 | 08:00 | n-2-3-13 MONDAY PROG-2 | Off |
| n-2-3-04 MONDAY PROG-1 | On | n-2-3-14 TUESDAY PROG-2 | Off |
| n-2-3-05 TUESDAY PROG-1 | On | n-2-3-15 WEDNESDAY PROG-2 | On |
| n-2-3-06 WEDNESDAY PROG-1 | Off | n-2-3-16 THURSDAY PROG-2 | On |
| n-2-3-07 THURSDAY PROG-1 | Off | n-2-3-17 FRIDAY PROG-2 | Off |
| n-2-3-08 FRIDAY PROG-1 | On | n-2-3-18 SATURDAY PROG-2 | Off |
| n-2-3-09 SATURDAY PROG-1 | Off | n-2-3-19 SUNDAY PROG-2 | Off |
| n-2-3-10 SUNDAY PROG-1 | Off | | |

| | | | |
|---------------------------|-------|---------------------------|-------|
| n-2-3-20 START PROG-3 | 17:00 | n-2-3-29 START PROG-4 | 08:00 |
| n-2-3-21 STOP PROG-3 | 22:00 | n-2-3-30 STOP PROG-4 | 23:00 |
| n-2-3-22 MONDAY PROG-3 | On | n-2-3-31 MONDAY PROG-4 | Off |
| n-2-3-23 TUESDAY PROG-3 | On | n-2-3-32 TUESDAY PROG-4 | Off |
| n-2-3-24 WEDNESDAY PROG-3 | On | n-2-3-33 WEDNESDAY PROG-4 | Off |
| n-2-3-25 THURSDAY PROG-3 | On | n-2-3-34 THURSDAY PROG-4 | Off |
| n-2-3-26 FRIDAY PROG-3 | On | n-2-3-35 FRIDAY PROG-4 | Off |
| n-2-3-27 SATURDAY PROG-3 | Off | n-2-3-36 SATURDAY PROG-4 | On |
| n-2-3-28 SUNDAY PROG-3 | Off | n-2-3-37 SUNDAY PROG-4 | On |



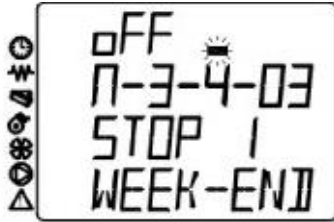

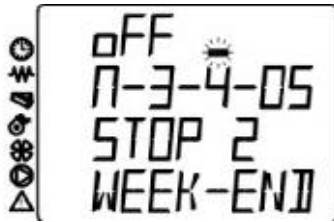
7.2.4 Weekend programming

This program allows you to set two time periods which apply for both Saturday and Sunday.

To enter the weekend programming press button 3, button 5 and button 3. Then, press button 5 three times and confirm with button 3.



Within this menu, use the buttons 5 and 6 to navigate in the order shown in the table below. Buttons 1 and 2 allow you to change the parameters.

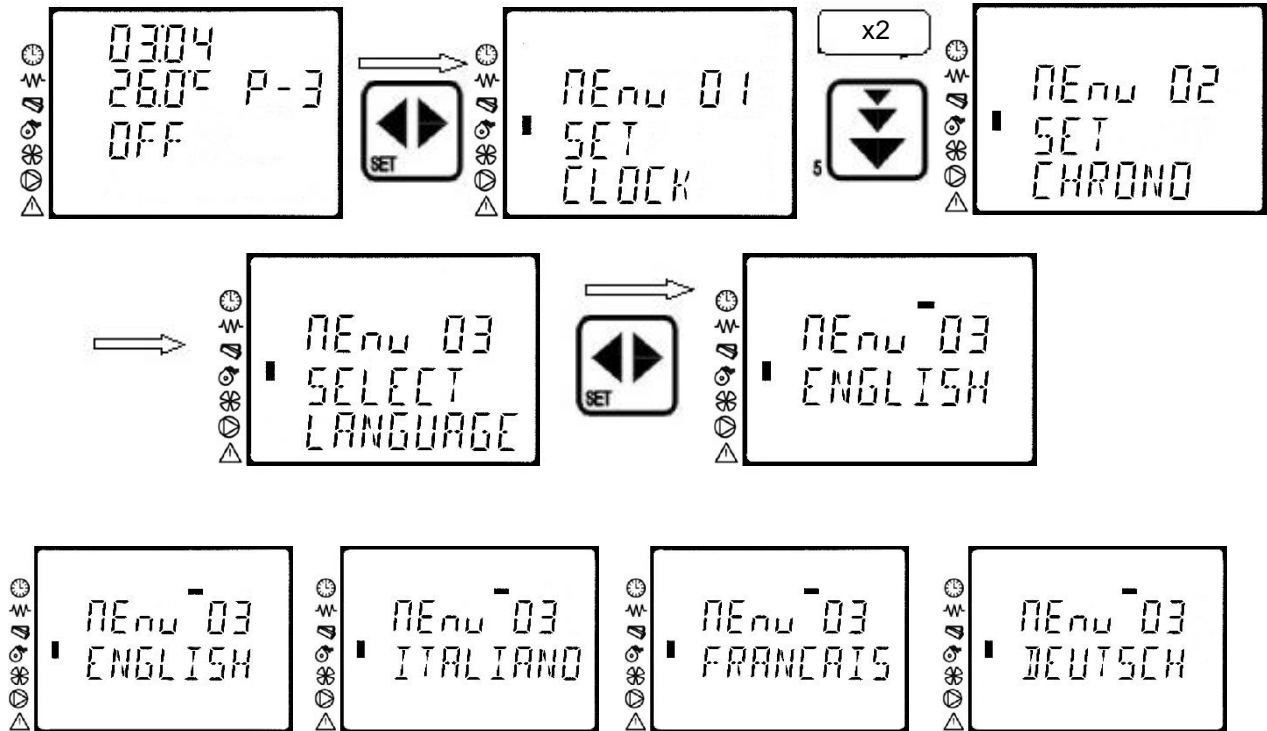
| Menu | Setting options | Display appearance |
|--------------------------|-----------------|---|
| n-2-4-01 Chrono weekend | Off/on |  |
| n-2-4-02 Start 1 weekend | Off/00:00-23:50 |  |
| n-2-4-03 Stop 1 weekend | Off/00:00-23:50 |  |
| n-2-4-04 Start 2 weekend | Off/00:00-23:50 |  |
| n-2-4-05 Stop 2 weekend | Off/00:00-23:50 |  |

SETTING EXAMPLE: According to the table below, the stove will run on both Saturday and Sunday from 8:00 to 17:00 and from 20:00 to 23:30.

| | |
|--------------------------|-------|
| n-2-4-01 CHRONO WEEKEND | On |
| n-2-4-02 START 1 WEEKEND | 08:00 |
| n-2-4-03 STOP 1 WEEKEND | 17:00 |
| n-2-4-04 START 2 WEEKEND | 20:00 |
| n-2-4-05 STOP 2 WEEKEND | 23:30 |

7.3 Language settings

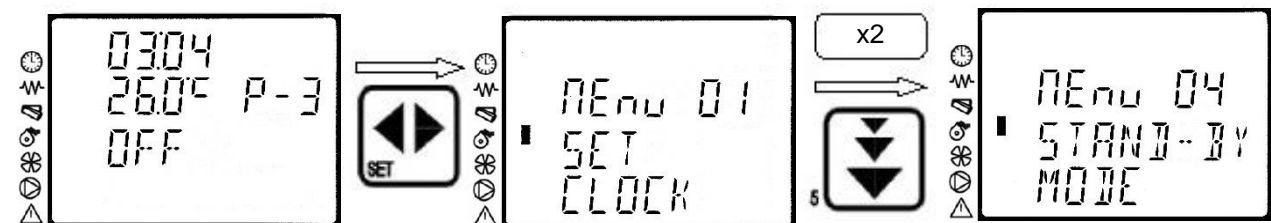
Enter the language setting menu by pressing button 3, followed by button 5 two times and confirm with button 3. You can now choose between 6 languages: English, Italian, Dutch, Spanish, French and German. Use buttons 1 and/or 2 to change the language and button 4 to exit once the correct language is visible on the display.

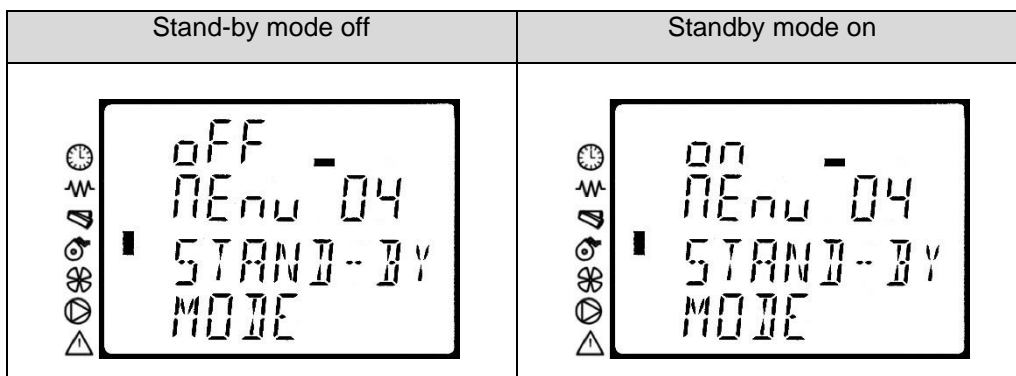


7.4 Stand-by mode

The STAND-BY mode allows the stove to automatically turn off when the measured temperature is 2°C above the set temperature. It will automatically turn on again, once the temperature is 2°C below the set temperature.

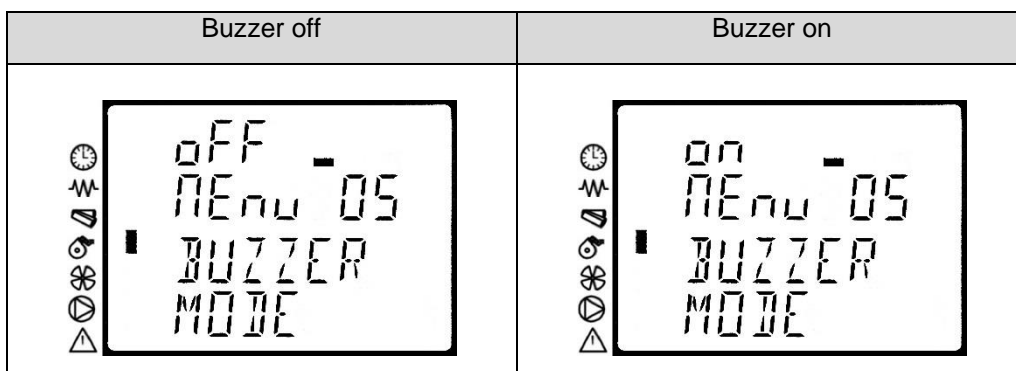
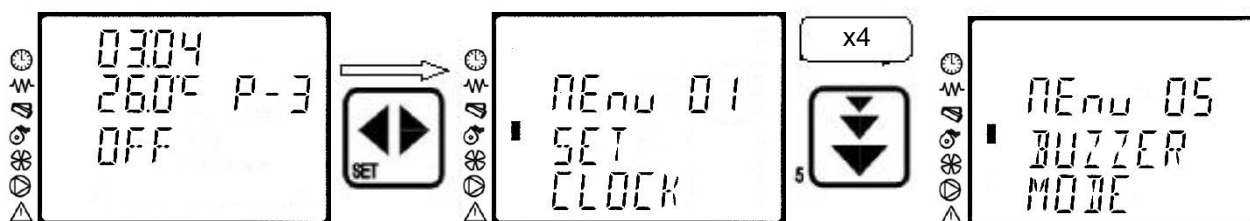
Turn on the STAND-BY mode by pressing button 3, followed by button 5 three times and confirm with button 3. You can now change between ON and OFF by pressing button 1 or 2. To leave the menu, press button 4.





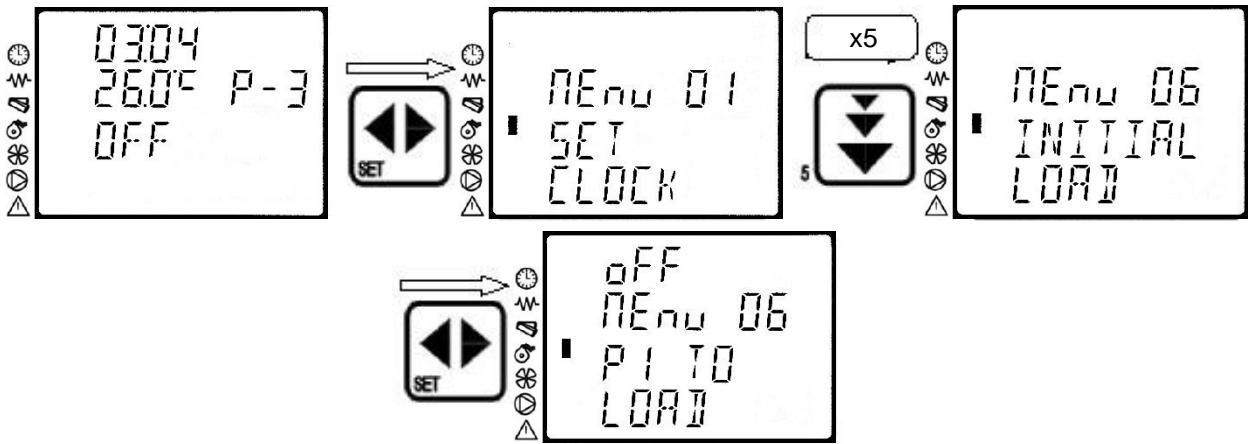
7.5 Sound alerts

The stove will make you aware of any potential alerts with a beep sound. This function can be turned on or off. To do so, press button 3, followed by button 5 four times and confirm with button 3 to enter the BUZZER MODE menu. You can now change between ON and OFF by pressing button 1 or 2. To leave the menu, press button 4.



7.6 Initial pellet loading

When the pellet container runs empty, ALARM 6 will appear on the display (see also Potential Errors). After loading pellets into an empty pellet container, you need to fill the auger by pressing button 3, followed by button 5 five times and confirm with button 3 – the display now shows 06 P1 TO LOAD. Press button 1 to start the initial pellet load – a 90 sec countdown will start. Stop the process by pressing button 4 when the first pellets appear in the burning pot.



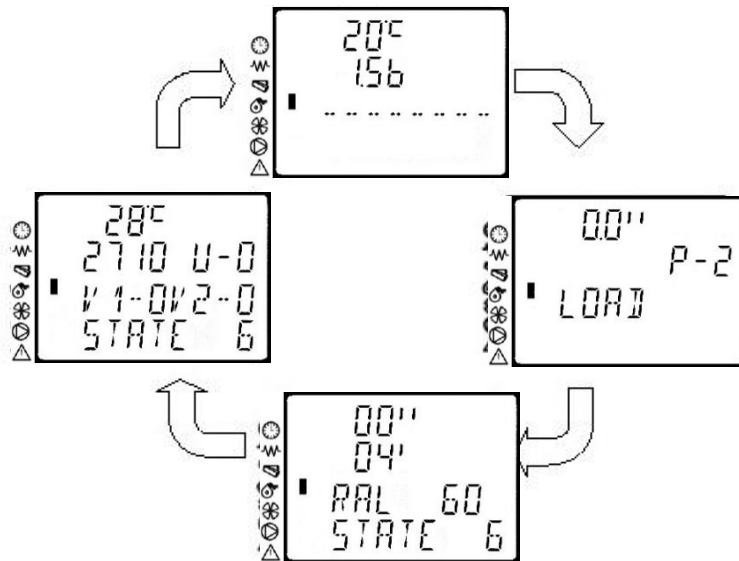
7.7 Information on the operation of the stove

Menu 07 allows you to get current information about the operating mode, the exhaust gas temperature, the fan speed, the remaining time until the next action etc.

Press button 3, followed by button 5 six times and confirm with button 3.



The information is shown on four screens that will rotate in the following manner:



This screen shows the current mode of the stove.

This screen can also be accessed by pressing and holding button 1.

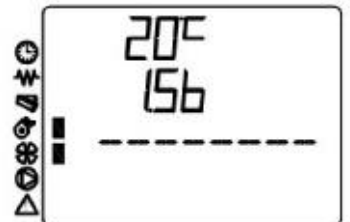


This screen shows the exhaust gas temperature and the fan speed.

This screen can also be accessed by pressing and holding button 2.



This screen is for central heating stoves only and therefore not relevant for the functioning of this stove.



This screen shows the time remaining in the current status before the next status becomes active.

This screen can also be accessed by pressing and holding button 6.



7.8 Technical settings

IMPORTANT!

This menu is reserved only for professionals trained to adjust the stove and for the service. Any change in the parameters that was made by unauthorized persons will result in the loss of warranty!

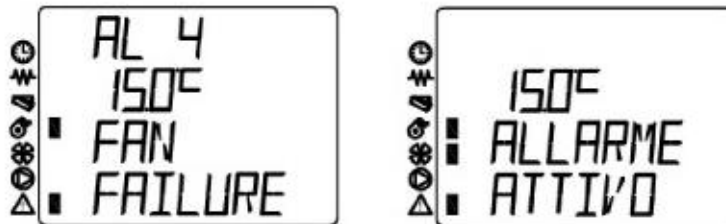


8. Potential errors

When an error occurs, a bar will flash next to the warning indicator on the display, and the stove will automatically stop working. There are several errors that can occur during operation, which will be described in detail below.

8.1 Error caused by malfunction of the emissions fan

The display will show the messages AL 4 FAN FAILURE and ALLARME ATTIVO alternately (see the figures below).



This error can occur due to:

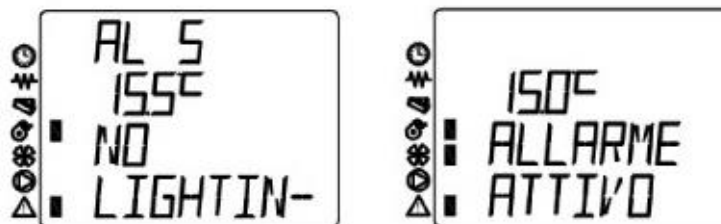
1. fan jamming
2. the malfunction of the contact that supplies the fan with power
3. an interruption of power cables that are measuring the fan speed

You can access the status of the fan speed by pressing and holding button 2. The display will show 000 in the second line, indicating the stopped fan.

If this error occurs, you must contact the service.

8.2 Error caused by an inability to light the stove

The display will show the messages AL 5 NO LIGHTIN- and ALLARME ATTIVO alternately (see the figures below).



This error can occur due to:

1. low exhaust gas temperature
2. the malfunction of the sensor that measures the exhaust gas temperature
3. an insufficient amount of pellets in the burning pot
4. defective fuses

8.3 Error caused by defective exhaust gas temperature sensor

You can access the exhaust gas temperature by pressing and holding button 2. If the exhaust gas temperature sensor is defective or not connected correctly, the display will show 373°C in the first line.

If this error occurs, you must contact the service.

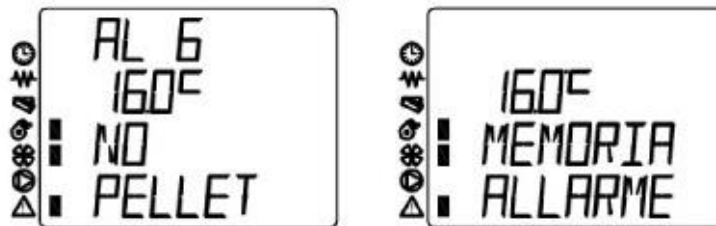
If the exhaust gas temperature is below 40°C 25 minutes after turning on the stove, the stove will not start working. In this case, make sure the pellet container is filled with pellets and check whether pellets are falling into the burning pot. If this is not the case, try to start the stove once again. After another failure you must contact the service.

8.4 Error caused by malfunction of the igniter

Malfunction of the igniter can be noticed if there are no sparks or incandescent pellets when starting the stove. Sometimes, it is possible to see an incandescent igniter. In case of a malfunctioning I, you can also start the fire up with a hepo cube or gel plug. The sooner you contact an authorized service, the better.

8.5 Error caused by empty pellet container

The display will show the messages AL 6 NO PELLET and MEMORIA ALLARME alternately (see the figures below).



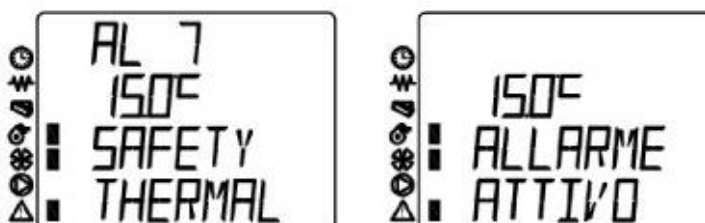
Cancel the alarm by pressing button 4. Wait until the stove gets cold. Then, proceed according to the instructions in section 7.6 (initial pellet loading) and turn on the stove.



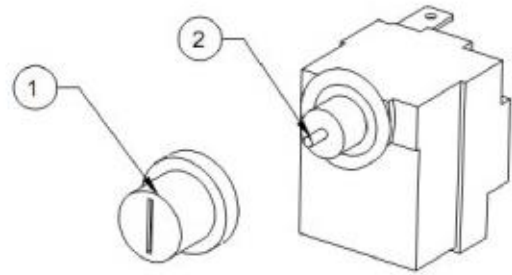
This alarm can also happen due to jamming of pellets of inadequate dimensions.

8.6 Error caused by a defective safety thermostat

The display will show the messages AL 7 SAFETY THERMAL and ALLARME ATTIVO alternately (see the figures below).

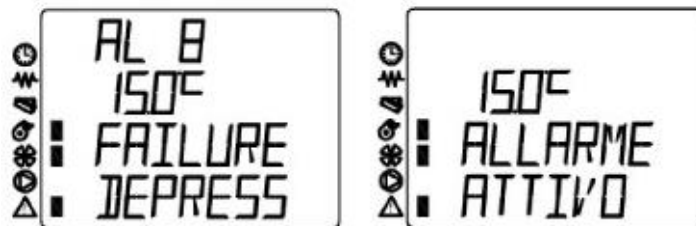


Unscrew the lid on the safety thermostat (1) and check if the needle (2) is in or out. If the needle is out, push it in again, close the lid and turn on the stove again. If the needle is in, or if it cannot be retracted and the stove still reports the same error, contact the service.



8.7 Error caused by malfunctioning safe controls

The display will show the messages AL 8 FAILURE DEPRESS and ALLARME ATTIVO alternately (see the figures below).



This error can occur due to:

1. a combustion chamber that is not sealed well enough
2. a blocked flue pipe or chimney
3. a low fan speed

Make sure the door gasket is placed correctly. If the gasket is not the problem, the chimney sweeper should clean the flue pipe in order to restore the functioning of the stove.

8.8 Error caused by defective probe

If the probe for measuring room temperature is defective, the display will show 00.0°C instead of the current room temperature. If you are in doubt whether the room temperature is actually at 0°C or if the probe is defective, hold the probe in your hands to see if the temperature rises. In case of malfunction of the probe, call the service.

When the exhaust gas temperature exceeds pre-set value, the message **HOT EXHAUST** appears on the display. The stove will automatically switch to a lower mode and reduce the temperature of exhaust gases. If this message occurs frequently, call service. The stove can still be used at lower a heat level.



9. Cleaning and maintenance

During the daily and weekly cleaning, turn off the stove at the main switch by setting the switch in position 0. When cleaning the stove thoroughly, you must shut it off from the power source. Wait at least 30 minutes before cleaning the stove in order to avoid burns in contact with hot parts of the stove.



To avoid burns, do not open door before door handle is cold!

Glass

Soot and dust can easily be removed using a damp cloth that you dip in cold ash and rub on the sooty glass. Special cleaning agents are also available to remove soot from the glass, e.g. the Aduro Easy Clean pad. The pad neither scratches nor damages the glass, and it can be used multiple times. Water or other cleaning agents are not necessary.

It is common maintenance to tighten the glass fittings shortly after the stove has been installed as well as to check if the gaskets are properly placed.

Pellet container

Burn all pellets and brush the container clean.

Gaskets

With time, gaskets around glass and door will wear. We recommend that you inspect them regularly. If leakages appear, they must be replaced.

9.1 Surface maintenance

Aduro P1:

The stove's surface is treated with a heat-resistant paint, which will stay at its best just by being vacuumed with a small, soft mouthpiece or dusted with a soft, dry cloth. Do not use spirit or other solvents, as they will remove the paint.



Do not clean the stove with water. If the stove is exposed to moisture, it may develop rust.

Repairing the surface

Aduro P1 is painted with a heat-resistant paint that can withstand temperatures up to 500 degrees. If the surface of the stove gets scratched or wears down, it can easily be renewed using this type of paint. Everybody can repair the surface and obtain a perfect result. The paint is available in black metallic from your local dealer or at www.aduroshop.com.

Aduro P1.2:

The stove's surface is treated with a powder coat paint. When cleaning the stove, avoid strong detergents and abrasives, and all products containing solvents, alcohols, acids, or any solvent.

Painted and plastic parts can be cleaned with a slightly damp cloth and use only a mild detergent diluted with water.

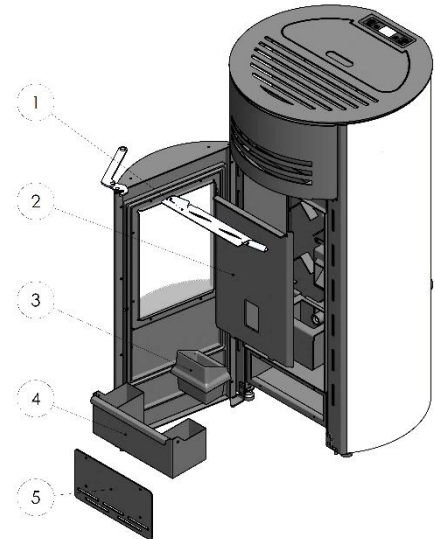
9.2 General maintenance

Daily and weekly cleaning. Includes glass cleaning and cleaning of the burning pot (number 3). To clean the ashes from the firebox, you can use the vacuum cleaner. Never empty the ashpan when the stove is warm. Embers may still be found in the ashpan for up to 24 hours after the fire has gone out. Please wait to empty the ashpan until you are sure that there are no embers in the ash.

In addition to instructions for weekly and daily cleaning it's necessary to open the stove on provided spots and clean it accurately. During the monthly cleaning, act by the following order in removing parts (see illustration). When getting all parts together, do it in a reverse order.

Daily cleaning:

- Empty the ash drawer: Dump the ashes in the waste bin and/or use a vacuum cleaner.
- Vacuum the combustion chamber: check that there are no embers that may still be lit, in order to avoid fire in your ash vacuum cleaner.
- Remove the ashes inside the firebox and on the inside of the door.



Cleaning of the flue pipe:

Annual cleaning of the flue pipe is essential as dust may cover the pipes – especially the horizontal ones. Use the inspection doors and T-fittings to reach all parts of the flue pipe. Make sure that the dust released from the pipe during chimney sweeping does not reach and contaminate the exhaust fan.

9.3 Annual maintenance

The annual maintenance must be conducted by an authorized technician. Contact your retailer for further information.

9.4 Spare parts and unauthorized alterations

You may only use original spare parts for your stove. All forms of unauthorized alterations to the stove are strictly forbidden, as the stove will no longer comply with the approved specifications. At www.aduroshop.com you can buy original spare parts for your stove.

10. Accessories

For Aduro stoves we offer a wide product range of accessories to fulfil the experience: Companion sets, firewood baskets and buckets, fireplace grid, briquette buckets, floor hearths in glass and steel, flue pipes, Aduro Easy Firelighter, and Aduro Easy Clean pads. For further information, go to www.adurofire.com/accessories.

11. Right of complaint

In accordance with the Danish Sale of Goods Act, the right to claim is valid from the date of purchase of the stove. Receipt with date is valid as proof.

All pellet stoves may require adjustment of combustion air and auger speed in order to optimize function and in order to reach effective and clean combustion.

The right of complaint does not cover:

- Damages resulting from incorrect installation and use of the stove, overheating and wrong or missing maintenance of the stove etc.
- Consumable service parts (glass, gaskets, firebricks, handles, painted surfaces, electrical igniter, sensors/switches, cast iron grate), which are subject to normal wear and tear. You can buy these parts in our webshop www.aduroshop.com.
- Damages caused by electrical surcharge, (condensation) water in and around the chimney, too much or too little draught in the chimney and missing maintenance/cleaning.
- Mounting or demounting in connection with warranty repairs.
- Problems due to exposure to rain, snow etc.
- Transportation costs in connection with repairs within the warranty period.
- Damages to the stove caused by external influences or damages caused by the stove on other objects.