

PELLET STOVE

DANIA Air Tight C DANIA Air Tight



For all updates visit www.edilkamin.com

The original language of this manual is Italian

EDILKAMIN S.p.A., with registered offices in Via Vincenzo Monti
47 - 20123 Milan - tax code and VAT number 00192220192

Declares, under its sole responsibility, that:

The pellet stove mentioned below is conforming with EU
Regulation 305/2011 and harmonised EU standard EN
14785:2006

PELLET STOVE, tradename EDILKAMIN, models DANIA AIR
TIGHT C
DANIA AIR TIGHT

SERIAL NUMBER: Nameplate reference

Performance declaration:

DANIA AIR TIGHT C/ DANIA AIR TIGHT (DoP - EK n° 193)

Nameplate reference

And also declares that:

the wood pellet stove satisfies the requirements of the following
European directives:

2014/35/EU - Low Voltage Directive

2014/30/EU - Electromagnetic Compatibility Directive

2011/65/EU - RoHS2 Directive on the restriction of the use
of certain hazardous substances in electrical and electronic
equipment

2009/125/EC - Ecodesign

2010/30/EU - Labelling

Dear Sir/Madam

We thank you for and congratulate you on choosing our product. Before using it, we ask you to read this manual carefully, in order for you to be able to make the most of all its functions in total safety.

This manual is an integral part of the product. We ask you to keep it for the entire lifetime of the product. If you lose it, you can request a copy from your dealer or download it from www.edilkamin.com.

Readers of this manual

This manual is addressed to:

- those who will use the product at home ("USER");
- the technician who will install the product ("INSTALLER")

The target person of each page is indicated in a band at the bottom of the page (USER or INSTALLER).

After unpacking the product, check the condition and completeness of the contents.

In the event of error, immediately contact the retailer where the purchase was made, providing them with a copy of the warranty booklet and the sales receipt.

The appliance must be installed and operated in compliance with local and national law and European regulations. For the installation, and for anything not specifically indicated in the manual, observe local regulations.

The diagrams provided in this manual are for illustration purposes only: they do not always strictly refer to your specific model, and are not binding in any way.

Identification of the product and warranty.

The product is uniquely identified by a number, the "counterfoil", which is indicated on the warranty certificate.

Please keep:

- the warranty certificate accompanying the product
- the purchase receipt given to you by the retailer
- the declaration of conformity given to you by the installer.

The warranty conditions are given in the warranty certificate accompanying the product.

MEANING OF SYMBOLS

In some parts of the manual the following symbols are used:



ATTENTION:

carefully read and understand the message in question, since failure to follow the instructions in it could cause serious damage to the product and put the safety of those using it at risk.



INFORMATION:

failure to comply with these requirements will compromise product use.



OPERATING SEQUENCE:

follow the instructions for the operations described.

- The appliance is not designed for use by people, including children, with limited physical, sensory and mental capacities.
- The appliance is not intended to be used for cooking.
- The appliance is designed to burn UNI EN ISO 17225-2 category A1 wood pellets, in the amounts and manner described in this manual.
- The appliance is designed for use indoors, in normal conditions of ambient humidity.
- Keep the product in a dry place out of the weather.
- For the legal and company warranties, refer to the warranty certificate inside the product: neither Edilkamin nor the reseller are liable for damage resulting from incorrect installation or maintenance.
- storing flammable materials within the safety clearance indicated in this manual. **DO NOT PLACE LAUNDRY ON THE PRODUCT. DO NOT PLACE DRYING RACKS WITHIN THE SAFETY CLEARANCE.** Keep flammable fluids away from the product. Fire hazard.
- blocking the aeration vents and air intakes in the room. **DO NOT BLOCK THE AERATION VENTS OR FLUE.** Risk of smoke returning into the room with consequent damage and injury.
- use of the product as a support or ladder. **DO NOT CLIMB ONTO THE PRODUCT OR USE IT AS A SUPPORT.** Risk of damage and injury.
- use of the stove with the hearth open. **DO NOT USE THE PRODUCT WITH ITS DOOR OPEN.**
- incandescent material projected from the open door. **DO NOT** throw incandescent material outside the appliance. Fire hazard.
- use of water in case of fire. **CALL THE AUTHORITIES IF A FIRE BREAKS OUT.**

Safety risks may be caused by:

- installation in unsuitable conditions. In particular, conditions of fire hazard. **DO NOT INSTALL THE PRODUCT IN AREAS SUBJECT TO THE RISK OF FIRE.**
- contact with fire and hot parts (e.g. glass panel and pipes). **DO NOT TOUCH THE STOVE'S HOT PARTS;** always wear gloves when working with the stove, even if switched off, when it is still hot. Failure do so can result in burns.
- contact with live electrical equipment (internal). **DO NOT ACCESS THE INTERNAL ELECTRICAL EQUIPMENT WHILE THE APPLIANCE IS POWERED ON.** Electrocutation hazard.
- use of improper ignition aids (e.g. alcohol). **DO NOT IGNITE OR BOOST THE FLAME WITH FLUID SPRAYS OR A FLAME TORCH.**
- use of fuel other than wood pellets. **DO NOT BURN WASTE MATTER, PLASTIC OR OTHER MATERIALS THAN WOOD PELLETS IN THE HEARTH.** The product may be soiled, the flue may catch fire, and environmental damage may ensue.
- cleaning the hearth when hot. **DO NOT CLEAN THE HEARTH WITH A VACUUM CLEANER WHILE IT IS HOT.** Risk of damage to the cleaner and smoke in the room.
- cleaning the fumes duct with cleaning products. **DO NOT CLEAN THE PRODUCT WITH FLAMMABLE PRODUCTS.** Risk of fire and blowback.
- cleaning the hot glass pane with unsuitable cleaning products. **DO NOT CLEAN THE GLASS WHILE IT IS HOT WITH WATER OR ANY OTHER PRODUCT THAN THE RECOMMENDED GLASS CLEANING PRODUCTS.** Risk of cracking and irreparable damage to the glass.

Please use all normal precautions for a household heating appliance.

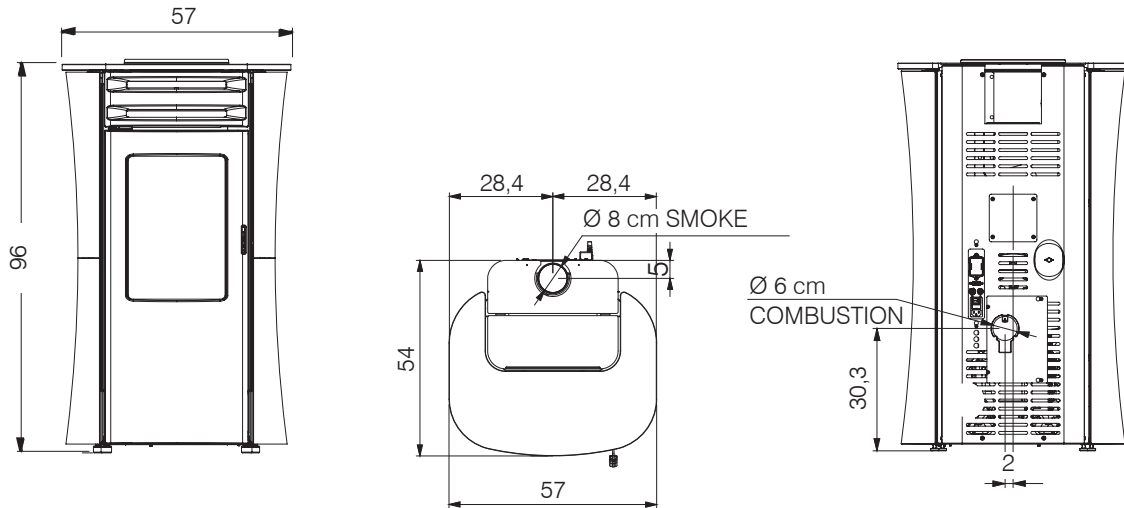
Connect the product to electricity supply only after having completed its assembly and mounted the cladding. Otherwise there is a risk of having "live" electrical parts exposed.

If you have doubts, please do not take any action, but contact the retailer or the installer.

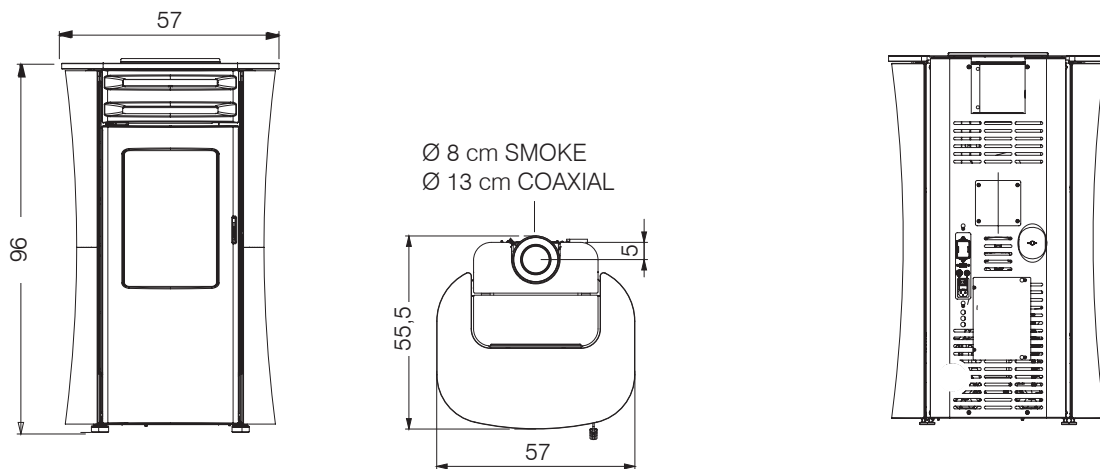
For reasons of safety, read the user instructions included in this manual.

DIMENSIONS (cm)

DANIA AIR TIGHT



DANIA AIR TIGHT C



TECHNICAL CHARACTERISTICS in accordance with EN 14785 The data shown below refers to the actual installation and use and was taken during the certification phase by a notified body under the conditions specified by the standard. **Best results are achieved with the clean glass system closed. Use the supplied gasket, by the installer.**

	DANIA AIR TIGHT DANIA AIR TIGHT C		
	Nominal power	Reduced power	
Available power	6	2,6	kW
Yield	91,3	91,1	%
CO emissions at 13% O ₂	0,005	0,021	%
Fumes temperature	141	106	°C
Fuel consumption *	1,4	0,6	kg/h
Tank capacity	18		kg
Draw	11		Pa
Autonomy	30	13	ore
Heatable volume **	155		m ³
Fume duct diameter	80/130		mm
Weight including packaging	133		kg
Energy efficiency class according to UE 2015-1186 regulation (Class A+ +/G)	A+		

*A calorific value of 4.8 kW/Kg has been used to calculate consumption.

** The heatable volume is calculated based on the assumption of a heating demand of 33 Kcal/m³ hour.

TECHNICAL DATA FOR SIZING THE FLUE which must in any case satisfy the requirements in this sheet and the installation instructions for the product.

	Nominal power	Reduced power	
Fumes temperature at smoke outlet	169	127	°C
Minimum draw	0,01		Pa
Fumes flow rate	4,6	2,8	g/s

ELECTRICAL SPECIFICATIONS

Power supply	Vac +/- 10% 50 Hz
Nominal power absorbed	140 W
Reduced power absorbed	78 W
Power absorbed in stand by	4 W
Power absorption during ignition	365 W
Remote control frequency (provided)	2,4 GHz
Protection	Fusibile 4 AT, 250 Vac 5x20

EDILKAMIN s.p.a. reserves the right to modify the product without notification in the interests of improvement.



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REA n° 878888
Cod. Fiscale e Partita IVA 00192220192

TECHNICAL DOCUMENTATION FOR LOCAL SPACE HEATERS ACCORDING TO COMMISSION REGULATION (EU) 2015/1185 AND 2015/1186

Manufacturer	Edilkamin S.p.A.
Trademark	Edilkamin
Model Identifier	Dania Air Tight - Dania Air Tight C
Description	Mechanically space heater fired by wood pellets
Indirect heating functionality	no
Direct heat output (space heat output)	6 kW
CPR harmonised standard	EN 14785
Notified Body	Ateco srl (Via Amman 41 ,33084 Cordenons-PN-Italy) NB1880

Fuel	Preferred fuel (unique)	Space heating emissions at nominal heat output				Space heating emissions at minimum heat output			
		PM	OGC	CO	NOx	PM	OGC	CO	NOx
(*) PM = particulate matter, OGCs = organic gaseous compounds, CO = carbon monoxide, NOx = nitrogen oxides									
mg/m3 at 13%O2									
Compressed wood with moisture content < 12 %	yes	10	2	59	120	16	10	262	109

Observe the specific precautions for installation, assembly and maintenance indicated in the manual accompanying the product

Up to 1/1/2022	
η_s [%]	85,2
EEL [%]	126
Energy Efficiency Class	A+

From 01/01/2022	
η_s [%]	85,2
EEL [%]	126
Energy Efficiency Class	A+

Calculations according to the council commission regulation (EU) 2015/1186 and 2015/1185
Characteristics when operating with the preferred fuel

$$EEI = (\eta_{s,om} \cdot BLF) - 10\% + F(2) + F(3) - F(4) - F(5)$$

$$\eta_s = \eta_{s,om} - 10\% + F(2) + F(3) - F(4) - F(5)$$

BLF = 1,45 $\eta_{s,om} = \eta_{th,nom}$
F5 not of relevance

Heat output			
Item	Symbol	Value	Unit
Nominal heat output	P_{nom}	6	kW
Minimum heat output (indicative)	P_{min}	2,6	kW

Useful efficiency (NCV as received)			
Item	Symbol	Value	Unit
Useful efficiency at nominal heat output	$\eta_{th,nom}$	91,1	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	91,3	%

Auxiliary electricity consumption			
Item	Symbol	Value	Unit
At nominal heat output	el_{max}	0,140	kW
At minimum heat output	el_{min}	0,078	kW
In standby mode	el_{sb}	0,002	kW

Type of heat output/room temperature control (select one)	
single stage heat output, no room temperature control	NO
two or more manual stages, no room temperature control	NO
with mechanic thermostat room temperature control	NO
with electronic room temperature control	NO
with electronic room temperature control plus day timer	NO
with electronic room temperature control plus week timer	yes

$$F(4) = CC \cdot \frac{0,2 \cdot el_{max} + 0,8 \cdot el_{min} + 1,3 \cdot el_{sb}}{P_{nom}} \cdot 100[\%]$$

F (2)	7,0 %	up to 2022
F (2)	7,0 %	from 2022
Other control options (multiple selections possible)		
room temperature control, with presence detection		NO
room temperature control, with open window detection		NO
with distance control option		yes

F (3)	1,0 %	up to 2022
F (3)	1,0 %	from 2022

Contact details	
Name and address of the manufacturer EDILKAMIN S.p.A. Via Mascagni 7 20045 Lainate (MI) – ITALY	www.edilkamin.com mail@edilkamin.com Legal Representative Paolo Gusella

PREPARATION AND UNPACKING

The packaging materials are neither toxic nor noxious and do not require special disposal.

The user is responsible for storing, disposing of and recycling them in a regulatory fashion.



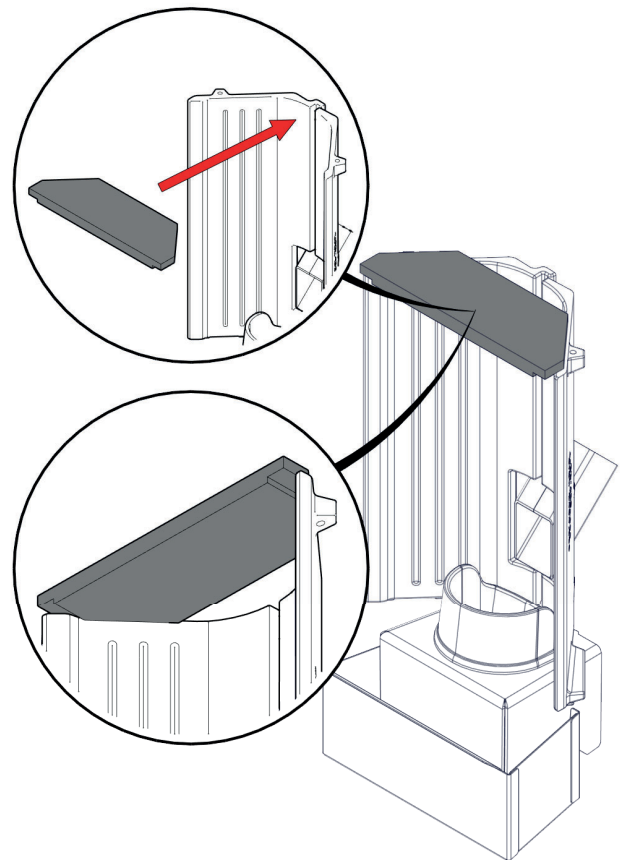
Always move the stove vertically with suitable equipment and in compliance with safety regulations.

Do not turn the package over, and handle all parts requiring installation with care.

DEFLECTOR

The product is supplied with the deflector not installed: insert it as shown in the figure.

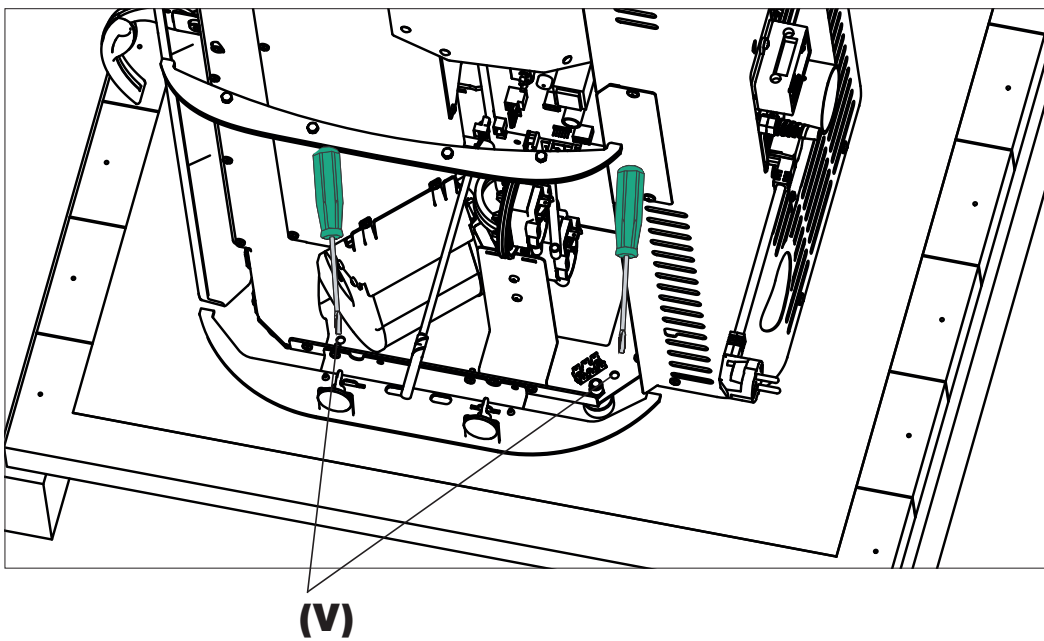
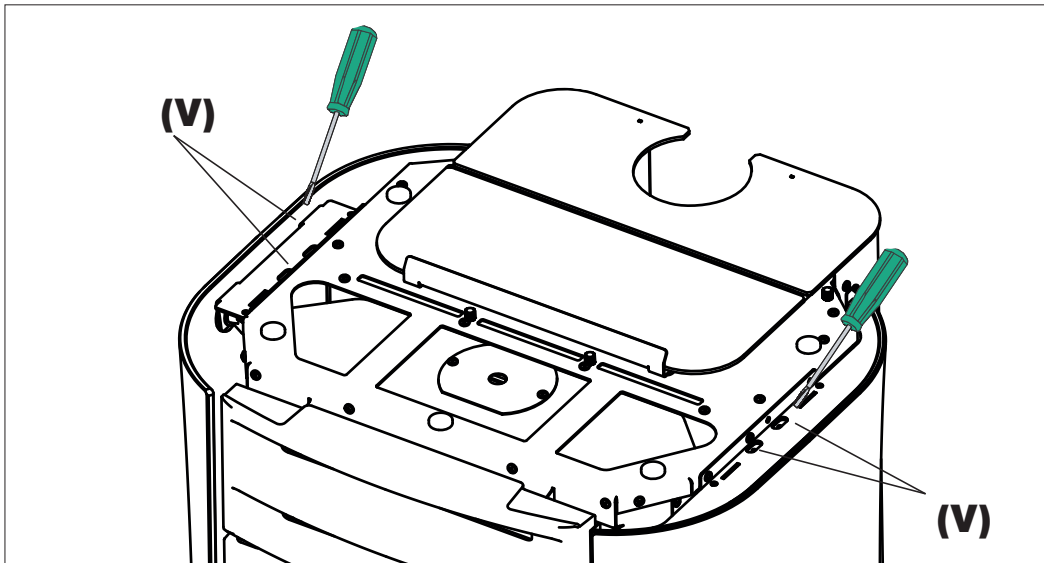
The deflector is a component subject to wear. Neither Edilkamin nor the dealer shall be held liable should this component break, all the more if it breaks accidentally during handling operations.



INDICATIVE DRAWINGS, NOT ALWAYS REFERRING TO THE SPECIFIC MODEL.



DO NOT REMOVE THE PRODUCT FROM THE PALLET BEFORE LOOSENING THE SCREWS.



INDICATIVE DRAWINGS, NOT ALWAYS REFERRING TO THE SPECIFIC MODEL.

REMARKS ON INSTALLATION

Note that:

- installation must be carried out by authorised technical personnel;
- the appliance must be installed and operated in compliance with local and national law and European regulations. The Italian reference standard is UNI 10683; in France one must follow the instructions in the DTA (Document Technique d'Application Référence Avis Technique), www.cstb.fr
- if installed in a condominium, the appliance must be approved by the administrator;
- if installed in public premises, check and follow local regulations for this type of installation.

Here are a few general instructions, although these do not obviate the need to comply with local regulations and do not affect the installer's liability for the installation.

Remember that Rada Air Tight C is sealed, in other words, if it is installed correctly with the air inlet pipe connected to the outside, it takes the majority of the air from the outside. For different countries, check if there are particular installation conditions allowed for sealed stoves.

Checking the suitability of the installation space

- The room must have a volume of at least 30 m³
- The floor must be able to bear the weight of the product and its accessories* (see the note in the paragraph on the heat protection)
- Level the appliance
- Pursuant to Standard 10683 rev. 2012 point 6.3, in Italy you can also install the appliance in bedrooms or in rooms which already include a product that takes air from it for combustion, provided that the air inlet is connected to the outside
- Do not install the product in spaces where there is a risk of fire or explosion
- In Italy, check the compatibility pursuant to UNI 10683 and UNI 7129 in the presence of gas fired products.

Protection from heat and safety clearances

The surfaces of the building adjacent to the product must be protected against overheating.

The insulation to be used will depend on the type of surface in question.

The appliance must be installed in accordance with the following safety instructions:

- minimum clearance at the sides 5 cm and back of 10 cm from flammable materials
- no flammable materials may be kept closer to the front of the appliance than 80 cm.

If connected to a wooden or otherwise flammable wall, the flue must be appropriately insulated.

If installed on a flammable or combustible floor, or which is not capable of bearing its load*, use steel or glass plates under the stove to distribute the load.

Contact the retailer for this type of optional.

Positioning the product

The product is designed to operate in all climate conditions. In special circumstances, such as strong wind, the safety devices may intervene to switch the appliance off.

Contact the authorised Edilkamin Technical Assistance Centre.

INSTRUCTIONS FOR THE SMOKE DISCHARGE WITH OR WITHOUT CONCENTRIC PIPE

FLUE SYSTEM

(fumes duct, flue and chimney pot)

This chapter has been drawn up pursuant to European regulations EN 13384, EN 1443, EN 1856 and EN 1457. The installer must observe both these and any other local regulations. This manual does not in any way substitute such regulations.

The product must be connected to a flue system which ensures that the fumes produced by combustion are expelled in complete safety.

Before positioning the appliance, the installer must check that the flue is suitable.

FUMES DUCT, FLUE

The fumes duct (which connects the combustion chamber smoke outlet with the flue) and the flue itself must, among other regulatory requirements:

- receive the fumes from a single product (the outlets of multiple appliances may not be conveyed into a single flue)
- be routed vertically for the most part
- have no downwards sloping sections
- preferably have a circular internal cross section, or with a ratio of the sides of less than 1.5
- terminate at roof level with a proper chimney pot: the flue may not discharge directly on the wall or into an enclosed space, even if the space in question is open to the sky
- be made of material with rated fire reaction class A1 as per UNI EN 13501 or analogous national regulations
- be certified, with a chimney plate if metal
- be of uniform cross section or vary in cross section only immediately after the outlet, not at some midpoint of its length.

THE FUMES DUCT

- Further to the general prescriptions for the fumes duct and flue, the fumes duct:
- may not be made of flexible metal material
- must be insulated, if routed through unheated areas or outdoors
- must not be routed through rooms where the installation of combustion heat generators is prohibited or there is risk of fire, or that cannot be inspected
- must enable the recovery of soot and be open for inspection
- must have a maximum of 3 bends with a maximum angle of 90°
- if there is a horizontal section, it can have a maximum length of no more than 3 metres, depending on the draw. Note, in any case, that long sections encourage the accumulation of dirt and are harder to keep clean.

THE FLUE:

Further to the general prescriptions for the smoke duct and flue, the flue:

- must only be used for discharging fumes
- must be correctly sized to satisfy the requirements for fume discharging (EN 13384-1)
- should preferably be insulated, in steel with a circular internal section. If rectangular, the corners must have a radius of not less than 20 mm, with aratio of the internal dimensions of <1.5
- must normally be at least 1.5 metres in vertical length
- must have a constant cross section
- must be waterproof and thermally insulated to ensure a good draw
- preferably provide a collection chamber for unburnt residues and condensates
- if pre-existing, must be clean, to prevent fire hazards
- in general, we recommend fitting a tube inside the existing masonry chimney if its diameter is greater than 150 mm.

INTUBATED SYSTEM:

Further to the general prescriptions for the fumes duct and flue, the intubated system:

- must operate in negative pressure;
- must be open to inspection;
- must observe local regulations.

THE CHIMNEY POT (In every country and specially in France, check on the specific waiver conditions)

- must be anti-downdraught
- must have an internal cross section equivalent to that of the flue and a fumes outlet at least double that of the interior of the flue
- for dual flues (which should be spaced at least 2 m apart) the chimney pot receiving the fumes from the solid fuel appliance or that from the higher storey, must be at least 50 cm higher than the other
- it must extend beyond the back flow zone (in Italy, refer to UNI 10683 point 6.5.8.)
- it must allow for maintenance of the chimney.

COMBUSTION AIR INTAKE

The inflow of necessary air for combustion, of air for glass cleaning and heating air renewal must come from the outside

Sealed stoves can also be installed in passive houses. In this case, the air inlet must be a direct air inlet. The stove takes the air from the outside via the air inlet hole.

Install an air intake with an effective surface area (net of the mesh or other protective equipment) at least equal to the cross section of the air inlet hole.

Connect the air intake to the appliance's air intake with a pipe that may also be flexible. Increase the diameter of the pipe if the pipe is not smooth or if it is necessary due to load losses: assess the load losses.

We recommend that it does not exceed 1 metre in length or include any bends.

If you are not interested in the sealing feature of the appliance, you can create an indirect air intake, even if this is not recommended

Install an air outlet at floor level with an effective surface area (net of the screen or other protections) of at least 80 cm² (diameter 10 cm).

To prevent draughts, we recommend installing the intake behind the product or behind a radiator.

Installing it in front of the appliance will create unpleasant draughts.

The air may be drawn from an adjacent room only if:

- the flow is taken from permanent, unobstructed openings communicating with the outdoors
- the air pressure in the adjacent room is never reduced to a level below outdoor pressure
- the adjacent room is not a garage, subject to fire hazard, a bathroom or a bedroom
- the adjacent room is not a shared room in the condominium

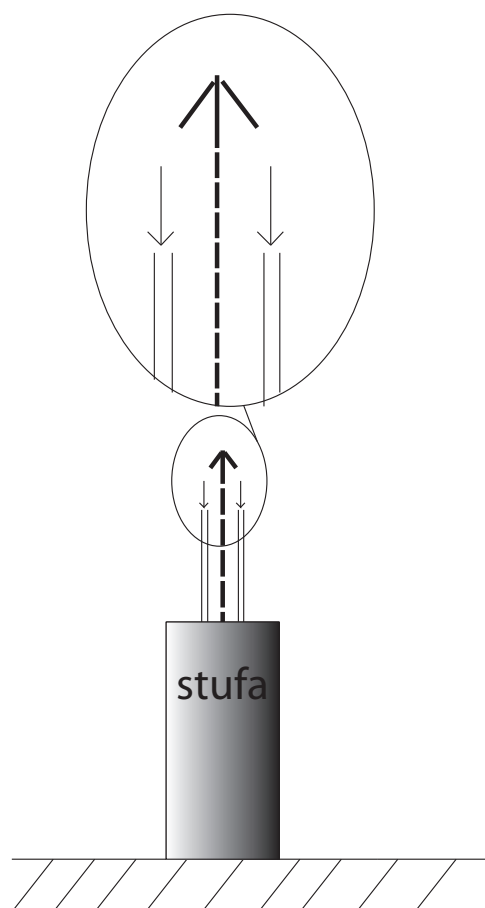
In Italy, UNI 10683 provides that ventilation is sufficient even if a pressure difference between the outdoors and indoors of no more than 4 PA is guaranteed (UNI EN 13384-1). The installer who issues the declaration of conformity is responsible for ensuring these conditions.

USE OF CONCENTRIC PIPES

Without prejudice to the general instructions, you can use concentric pipes (which provide for the passage of smoke inside and the passage of the combustion air into the external circular ring).

This type of installation only needs one hole in the wall, instead of having one hole for the air intake and one for the smoke discharge.

Examples of possible installations. For the smoke discharge conditions (on roof, etc.) check local regulations for sealed pellet stoves.



Upper coaxial fumes discharge and air intake

FIRST IGNITION PROCEDURE

- Make sure you have read and understood this manual
- Remove all flammable materials from the appliance (manuals, labels, etc). Make sure to remove the labels on the glass.



Using fuels other than those specified can damage the appliance

LOADING THE PELLETS INTO THE PELLET TANK



- When doing so, DO NOT rest the bag of pellets on the top grille, since the plastic bag may melt and damage the appliance's paint.
- Use the gloves when loading the stove while it is operating and hence hot to the touch.
- Take care not to touch the fume exhaust pipe when hot.

COMBUSTIBLE

Use BS EN ISO 17225-2 category A1 wood pellets or similar certified products with the following characteristics
 diameter: 6 mm; maximum
 length: 4 cm, maximum
 moisture: 10 %,

NOTES:

- IN RESPECT OF THE ENVIRONMENT AND FOR SAFETY REASONS, DO NOT BURN PLASTIC MATERIALS, VARNISHED WOOD, COAL, BARK AND WOOD WASTE.
- DO NOT USE THE STOVE AS AN INCINERATOR.



Caution
 Using fuels other than those specified can damage the appliance

OPERATION

Mode	Settable parameters
MANUAL	<ul style="list-style-type: none"> power level ventilation level (if there are two or more fans, they can be adjusted separately)*
AUTOMATIC	<ul style="list-style-type: none"> desired room temperature ventilation level *
CRONO	<ul style="list-style-type: none"> desired room temperature, selected per day of the week ventilation level*

* by lowering ventilation, the product can also automatically modulate the power to maintain maximum performance and avoid overheating. Where necessary, a safety function is provided: if for reasons of use or installation the set ventilation does not allow the necessary heat dissipation, the maximum ventilation is automatically started.

The product also has the following supplementary functions.

Function	Modes in which it can be activated	What it does
Stand-By	automatic crono	when the desired temperature is reached, the product switches off and then back on again when the temperature drops
RELAX (not provided for some types of products)	manual automatic crono	enables natural convection mode (fan off), thus reducing the power
EASY TIMER	manual automatic	can be used to programme the switching off/on after a set number of hours (maximum 12 hours)



INTERFACE

The product can be managed alternatively as follows

STANDARD

- **Bluetooth REMOTE CONTROL:** can be used for all functions, near the product
- **The Mind APP** : useful for all functions at home with direct connection or outside the home with internet connection and registration

If necessary, a few functions can also be managed from a

- **SAVE PANEL:** placed on the product

By purchasing the Edilkamin **optional elements:**

- **VOICE CONTROL SYSTEMS:** Alexa or Google Home

OPTIONAL ELECTRICAL CONNECTIONS

On the product (accessible by removing the coating, with the electricity off and only by qualified technicians) a dedicated low voltage terminal block can be found

-Pin 1-2 = zone 3 ambient input = probe or thermostat of the relative zone

-Pin 3-4 = zone 2 ambient input = probe or thermostat of the relative zone

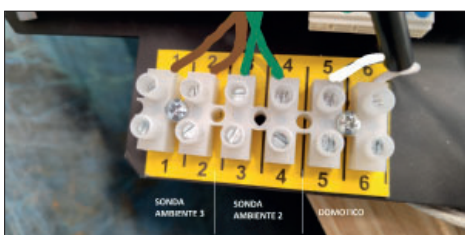
-Pin 5-6 = home automation input = commercial telephone dialler or remote On-Off or Thermostat.

NOTE:

The connections must be made by qualified personnel, with the electricity disconnected.

More info for installers on the site.

terminal block example



In case of connection of probes or thermostats on the room inputs, the relevant parameters must be set in the Technical Menu of the appliance.

There are two possible modes of operation. The installer can help you choose, according to your needs:

	Thermostat on home automation contact	Thermostat in place of the ambient probe on the electronic board
ACTION	The product turns on/off without any modulation.	the product modulates, goes into stand-by and turns on/off

REMOTE CONTROL

The remote control has specific functions for three distinct figures:

- **USER** of the product (operations not protected by password)
- **INSTALLER** (operations with dedicated password because any errors can jeopardise the product's operations and SECURITY)
- **EDILKAMIN TECHNICAL ASSISTANCE CENTRE (TAC)** (operations with dedicated password because any errors can jeopardise the product's operation and SECURITY).

Characteristics:

Module for RF transmission and reception with 2.4 GHz frequency - Recommended power supply 3 x AA slimline 1.5 VDC batteries (with at least 1600 mAh capacity).



Risk of explosion if the batteries are replaced with other unsuitable batteries.

REMOTE CONTROL POWER SAVING

After 20" of non-use the backlighting decreases and after a further 10" the display switches off. If any button is pressed with the display on, the counter resets. If any button is pressed while the display is off, the display and the backlighting will switch on and the counter will reset.


This only refers to the remote control, not the product itself.


In normal use, the remote control's batteries should last a year. This duration is for illustrative purposes only. Edilkamin and the reseller will not consider claims for battery life under any circumstances.

If on the initial start-up the language was not set, the screen for setting the language will appear. Choose the language with the +/- buttons and confirm with OK.







 Bluetooth communication present between the product and the PCB. If there is no communication, the symbol disappears.


 On only if the battery is running out.

 Maintenance necessary symbol.







 Appears after a certain number of hours of operation. In some models the symbol may be linked to a fuse problem on the board. In any case, contact the TAC.

 The relative function is active (Relax – airKare – EasyTimer – Crono).

EasyTimer and Crono cannot be activated simultaneously.

 Reserve indicator. It switches on if the function is active. The arrows switch on in sequence to signal that the tank must be filled.

 Presence of flame and stove power

- POWER ON 
- POWER LEVEL 1 
- POWER LEVEL 2 
- POWER LEVEL 3 
- POWER LEVEL 4 
- POWER LEVEL 5 



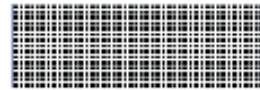
Visualisation of the status of the fan(s).

If the product has not heated up, no symbol will appear.

- FAN OFF: 
- SPEED 1 
- SPEED 2 
- SPEED 3 
- SPEED 4 
- SPEED 5 
- AUTOMATIC 



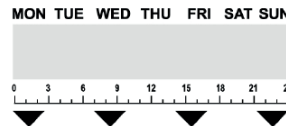
Indicates that the product has switched off after the target has been reached with stand-by mode active. DOES NOT indicate that the function is enabled.



Bottom bar for "Weekly Hour Schedule" and "Messages".



Automatic or Manual mode: the product's air power depends on the room temperature or is set by the user.



Days of the week and time bar. They only appear if the timer (Crono) has been activated.



Setting. Indicates that the remote control is in the setting mode. The settable value will appear in the bottom bar.



Digits for SET-POINTS. Setting of the various SET-POINTS: temperature, power, fan speed.

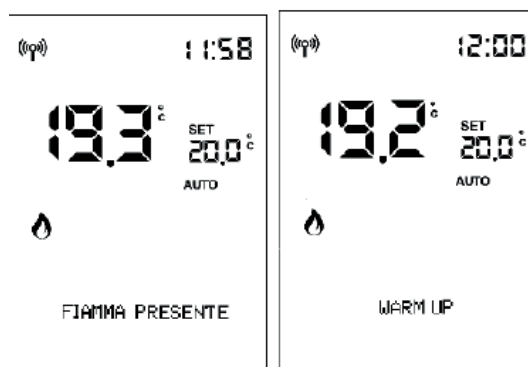
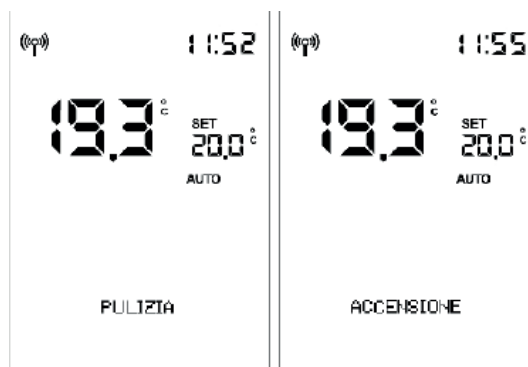
POWER ON/POWER OFF

These operations will take a few minutes, during which the flame must appear or extinguish. Simply wait without taking any action.

The ON/OFF button is used to manually start the on or off phase.

During the switch-on,

the display will show the status (CLEANING; SWITCH-ON; etc.)



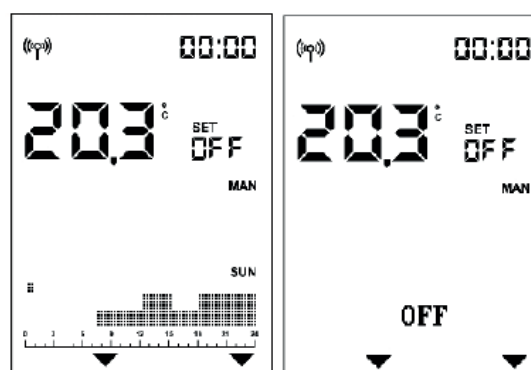
During switch-off,

the display shows the message "SHUTDOWN".



If time programming is active,

the status and programming are displayed alternately (3 seconds) on the status bar:

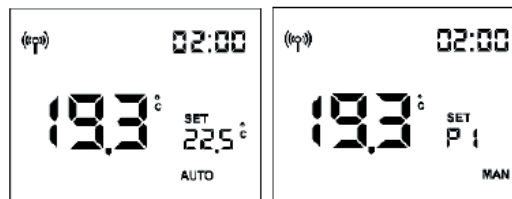


AUTOMATIC and MANUAL setting

Press the AUTO/MAN button to switch from manual to automatic mode or conversely.


AUTOMATIC

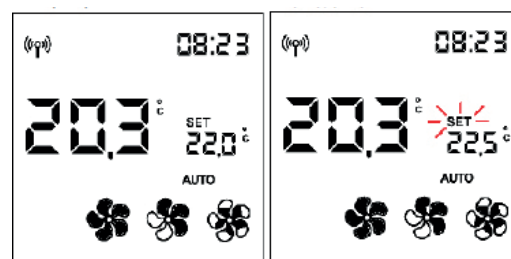
MANUAL



In AUTOMATIC mode:

Setting the room temperature (read by the remote control, which should be in the room where the product is installed).


Example: press a button and activate the display, then press the  button

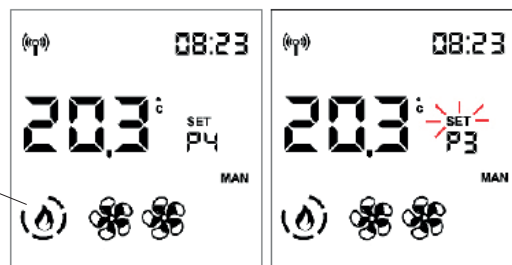


In MANUAL mode:


Setting of the power

Modify the power level (displayed by the flame symbol) using the “+” and “-” buttons.

For example: press any button and the display will activate, then press the  button



“flame” symbol

The setting can be confirmed with the  button or by waiting 5” without pressing any button.



After confirming, SET will stop flashing.



NOTE:

With the timer active and the product switched off, neither the temperature nor the power can be adjusted.

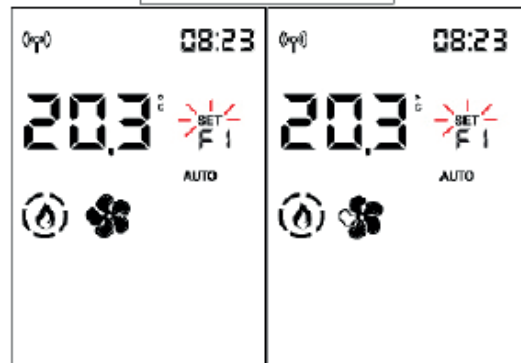
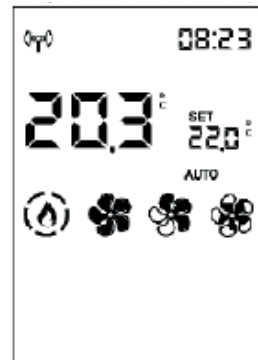
- FAN ADJUSTMENT

The setting can be made with the stove turned OFF or ON.
 If the backlight is switched off, it can be activated by pressing any button.

Then by pressing the button  or  SET flashes and instead of the environment Set, the indication of the number of the fan being edited appears (F1).

The fan speed can be increased or decreased with  or  in the following sequence:

- 1 -2 - 3 - 4 - 5 - AUTO - for the front fan (1)
- OFF-1-2-3-4-5- AUTO for ducted fans (2 and 3)



with button 

with button 


- RELAX FUNCTION

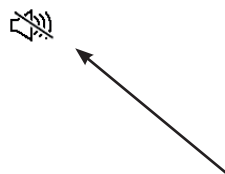
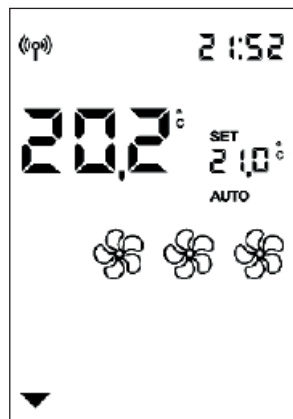
Natural convection function (without ventilation) with automatic power limiting.

This function is available in all modes: automatic, manual and crono.

Press the  button to activate the Relax function.

Its activation on the display will be signalled by the arrow relative to the Relax button

Again by prolonged pressing of the  button, the function is disabled.



The product reduces its power output and after a few minutes switches the fan off too.

NOTE:


While the Relax function is active, it is not possible to increase the power to level P5.

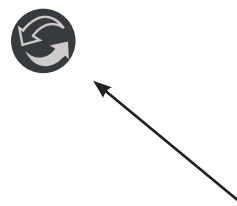
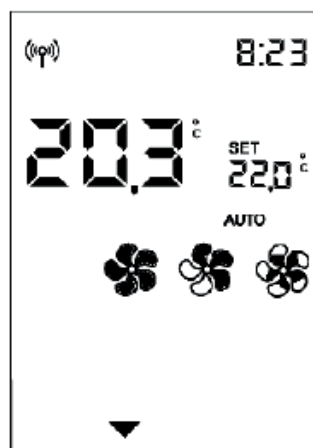
- AIRKARE FUNCTION



This function is available as a standard feature on certain models and as an optional feature on other models: check which model you have.

The function, if available, can be activated with the product either on or off, in any mode (except in alarm mode).

The airKare can be activated or deactivated by pressing the dedicated  button



Its activation on the display will be signalled by the arrow relative to the airKare button.

- EASY TIMER FUNCTION (delayed switching off and on)

This function switches the product on/off after a set period from activation of the function.

This is convenient if you go to bed and want the product to switch on/off after a few hours (maximum 12 hours).

The Easy Timer function can be activated by pressing the dedicated button



By activating the Easy Timer function with the product on, the switch-off time can be set with ½ hour intervals.

By activating the Easy Timer function with the product off, the user sets the switch-on time.

Pressing the OK button or after 5" without pressing any button, the countdown will start with 5-minute intervals.

Example: Switch-ON in 1/2 hours' time.



The bar will continue to show the countdown which decreases until the product switches on or off.


The Easy Timer function can be deactivated by pressing the dedicated button.


The display will show an arrow above the button and the countdown.

To vary the timer before the switching on or off, it must be deactivated and then reset.

CRONO

After setting the times, temperatures or power levels in the CRONO MENU, if the product is in automatic mode, the timer will work at room temperature, otherwise at the power setting.


Pressing the  button allows for switching from Crono in Temperature and Crono to Power and vice versa.




Briefly pressing the  button activates or deactivates the timer (programmed in advance from the app or remote control).

NOTE

The timer is programmed from the MENU. The timer button is only used to activate/deactivate the function.

- MENU

It can be accessed by pressing the  button and the first Menu item will appear.

You can scroll the menu items with the  and  buttons, and enter the item with the  button

The menu items appear in the following order:

- STAND-BY**
- PELLET LOAD**
- CRONO**
- TEMP. CRONO**
- DATE-HOUR**
- LANGUAGE**

The following functions must be taken into account only following indications from the technician.

Therefore, we do not report the complete explanation in this document

- DISPLAY**
- INFO**
- SOFTWARE**
- DATA**
- ALARMS**
- PELLET FALL**
- PELLET SENSOR**
- TECHNICAL MENU**
- SET TEMPERATURE**

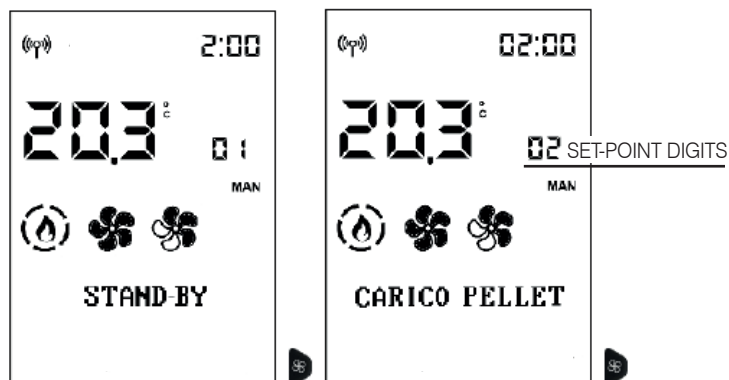
The set-point digits contain the progressive number of the menu item, while the status bar includes the description of the menu item in large letters.

NOTE

Depending on the version, the order of the items may vary.



We recommend, at the end of installation and commissioning, to check all the daily operations and useful documents with the technician.






To exit the menu, press 

STAND-BY

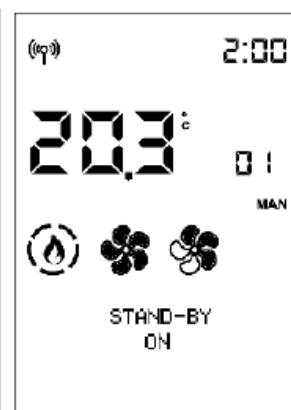
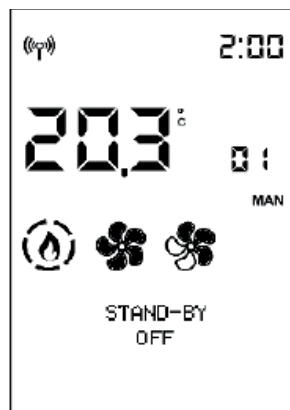
When the Stand-by function is active, in the automatic and crono modes, the product switches off once the temperature set-point is reached and turns on again when the room temperature drops below the chosen value.




When the Stand-by function is not active, the product sets itself to minimum power when the temperature set-point is reached.

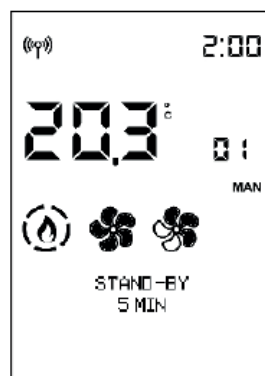
To access the function from the main menu (as indicated in the Menu section above), press the MENU button.


You can scroll the menu items with the  and  buttons, and enter the item with the  button

After entering the Stand-by function, the display will show the name of the function on the first line of the status bar and the current value on the second line (OFF if deactivated, ON if active).






The  and  buttons can be used to modify the value from Off (function deactivated) to On (activated) and the  button can be used to confirm.




Pressing the  button with the value ON activates the function and the display will propose to choose how many minutes must pass before the device switches off in stand-by mode.

(example 5 minutes)

The  and  buttons can be used to modify the time, and the button  to confirm



Pressing the  button automatically takes you to the first level.




PELLET LOADING

Allows you to load pellets after the pellet tank has been completely emptied.


Useful for the technician during the initial start-up.


Available only in the OFF status. Any attempt to activate the function in other statuses will not be allowed.

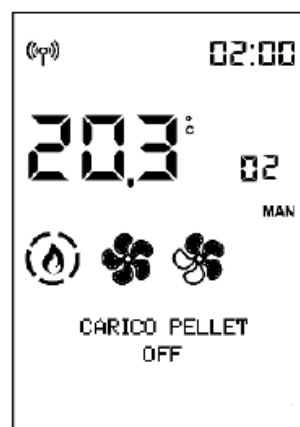
To access the function from the main menu (as indicated in the Menu section above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button

Once you have entered the **PELLET LOAD** function, the display shows the name of the function on the first line of the status bar and the current value on the second line (OFF if disabled, ON if enabled).




The  and  buttons can be used to modify the value from Off (deactivated) to On (activated) and conversely, while the  and  buttons are used to adjust it.




Pressing the  button automatically takes you to the first level.

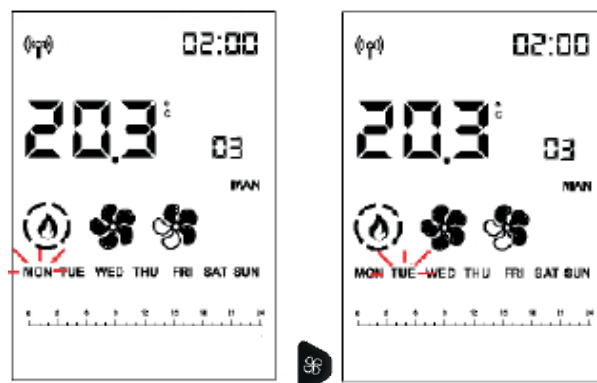


- CRONO

To access the function from the main menu (as indicated in the Menu section above), press the MENU button.



You can scroll the menu items with the  and  buttons, and enter the item with the  button

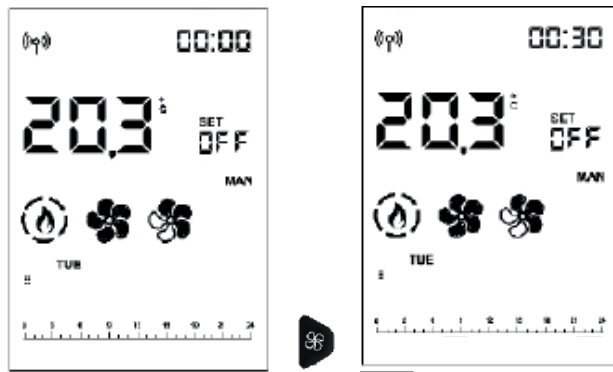
Choose the day of the week by scrolling the  and  buttons (you will simultaneously see the programme for that day) and confirm with the  button.





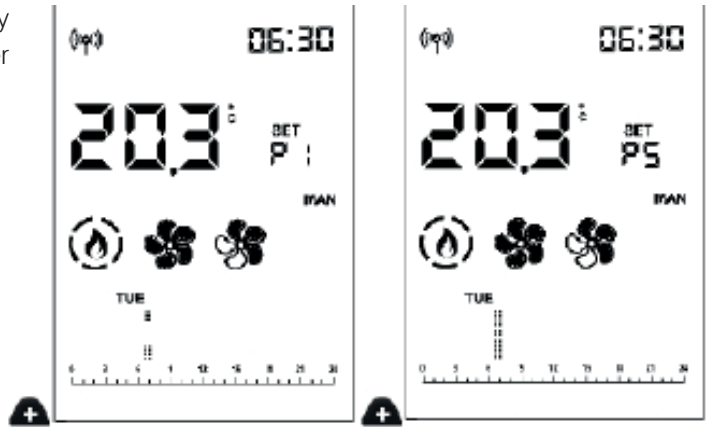
The cursor (rectangular) positions itself on 00:00.
The time at the top RH shows the start of the time slot

ENGLISH



Use the  and  buttons to scroll the time with 1/2-hour steps, by moving the cursor and displaying the pre-set level.



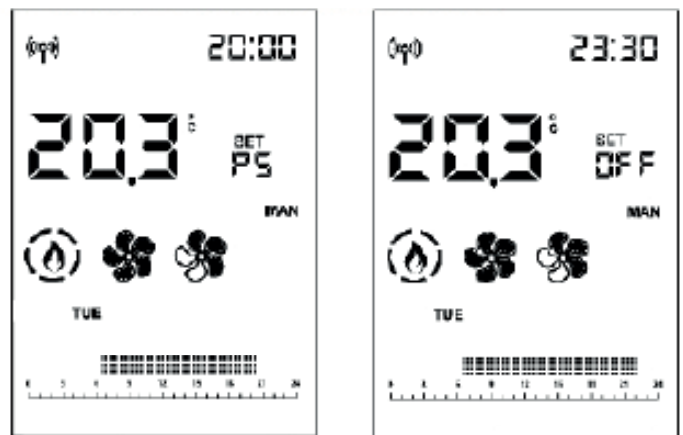
The  and  buttons can be used to modify the temperature levels (OFF – T1 and T2) or the power levels (OFF – P1 and P5).




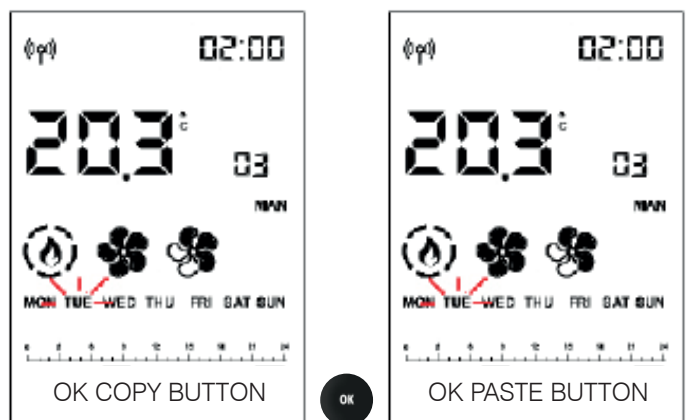
After reaching 23:30 you must go backwards.



If you shift by pressing and holding the  or  buttons for more than 2", you copy the previous level onto the next level with a 1/2 h frequency per second.

The level can be copied also with backward shifts.




After setting the entire day, confirm with the  button




The copied day of the week flashes and you can shift to the next day using the  and  buttons

Confirm with the button



Briefly pressing the  button allows you to exit the programming mode, but the programme will not activate.

To activate it, you must briefly press the  button again from the main page.

NOTES




The switching on and off of the product can be forced with the timer active, by pressing the ON/OFF button for 2".

Only with the Stand-by function active will the product switch off once the set temperature has been reached.



TEMP. CRONO (T1-T2)

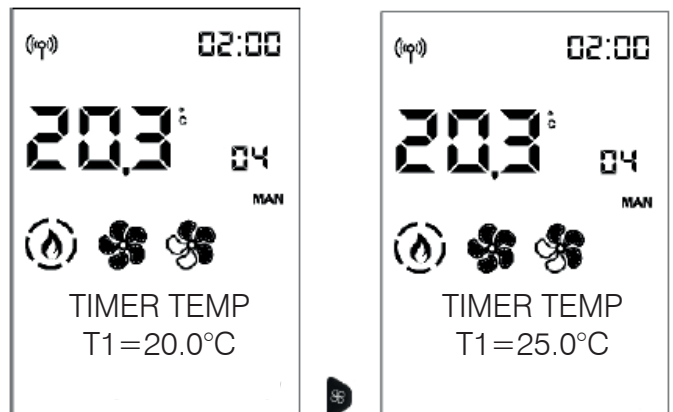
Temperature setting for timer T1 – T2




To access the function from the main menu (as indicated in the Menu section above), press the MENU button.


You can scroll the menu items with the  and  buttons, and enter the item with the  button

After entering the T1-T2 function, the display will show the name of the function on the first line of the status bar and the current value of T1 on the second line. T1 is the lowest temperature, T2 the highest.

Use the  and  buttons to move to set-point T2 setting.



Modify the values with the  and  buttons and confirm with the  button

Pressing the  button automatically takes you to the first level.




DATE-HOUR

Can be used to set the current date and time.

To access the function from the main menu (as indicated in the Menu section above), press the MENU button.


You can scroll the menu items with the  and  buttons, and enter the item with the  button

After entering the Date-Time function, the display will show the name of the function on the first line of the status bar and the current value of the first setting (12/24 hours) on the second line.

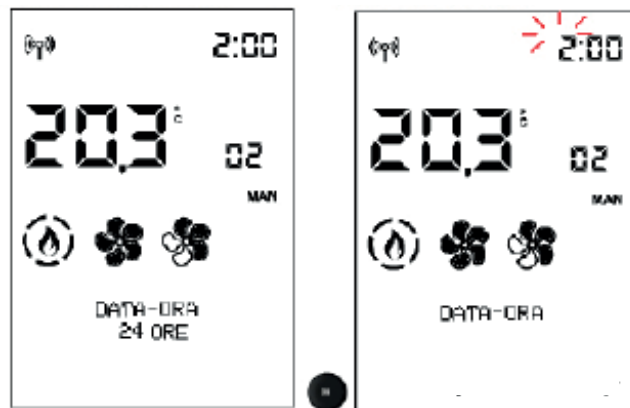
You can switch from 12 to 24 hours using the  and  buttons and confirm with the  button



You reach the AUTO SUMMER TIME item (OFF if deactivated ON if activated)

You reach the WEB SYNC item (OFF if deactivated ON if activated)

At the end the item SET HOUR will appear and it will be possible to modify the hours first with buttons + and - and confirm with the  button

The minutes will then flash



The hours will then flash and can be modified using the  and  buttons, then confirmed with the

 button

The minutes will then flash.





If the product is connected to the cloud, the date and time can be set from the web.

If the product is connected to a smartphone, the date and time can be set using the app.

LANGUAGE

Selects the language.




To access the function from the main menu (as indicated in the Menu section above), press the MENU button.

You can scroll the menu items with the  and 

buttons, and enter the item with the  button

After entering the Language Menu item, the name of the function appears on the first line of the status bar and the current value on the second line (ENGLISH)



Modify the language using the  and  buttons then exit and confirm with the  button

Pressing the  button automatically takes you to the first level.

The following functions must be taken into account only following indications from the technician. Therefore, we do not report the complete explanation in this document.

DISPLAY

Allows you to change the brightness of the display and an acoustic signal when the keys are pressed

BRIGHTNESS ON

Indicates the backlight percentage of the display.
You can switch from one percentage to the other with buttons + and - and confirm with OK button

STBY BRIGHTNESS

Indicates the backlight percentage of the display before entering energy saving mode

TIME ON

Indicates the time the display remains illuminated

STANDBY TIME

Indicates the amount of time the display remains illuminated before entering power saving mode

BEEP



Allows to enable an acoustic signal when the buttons are pressed (OFF if deactivated ON if activated)


INFO

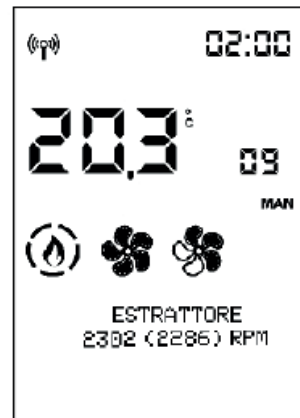
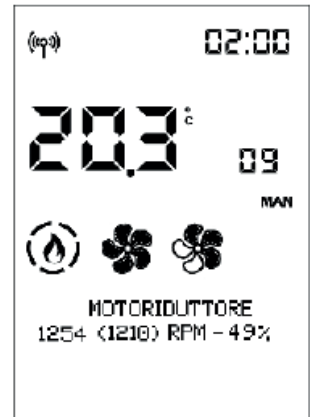
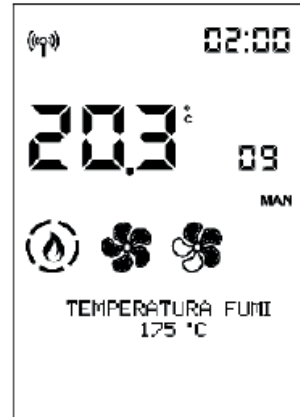
These readings should only be done when requested by the technician.

The technician understands the diagnostic meaning of the messages and values, and may ask you to read them to him/her if you experience problems.

To access the function from the main menu (as indicated in the Menu section above), press the MENU button.

You can scroll the menu items with the  and  buttons

Pressing the  button automatically takes you to the first level.



- INFO (info for INSTALLER continues)

They provide instant situation values.

Flue temperature indicates the value of the temperature read inside the product. To be read only under the guidance of the Technical Assistance Centre

Auger motor: indicates the speed set and read. Useful for understanding any anomaly in the motor that loads the pellets. To be read only under the guidance of the Technical Assistance Centre

Extractor: indicates the speed set and read. Useful for understanding any anomaly in the engine that creates depression in the combustion chamber. To be read only under the guidance of the Technical Assistance Centre

Leonardo: indicates the target value set and read. To be read only under the guidance of the Technical Assistance Centre

Fan1: indicates the output voltage. To be read only under the guidance of the Technical Assistance Centre

Ignition plug (spark plug): indicates whether the ignition component is on or off. Useful in the ignition phase to understand functionality.

Home automation contact: indicates whether ON or OFF. Useful for understanding functionality.

Radio signal: indicates the signal strength in milliwatt decibels. Admissible values from 0 to -95dB

- SOFTWARE

Indicates:




- the firmware version of the electronic board (basic board)
- the firmware version of the control panel
- the database (associated by the Technical Assistance Centres with the products)

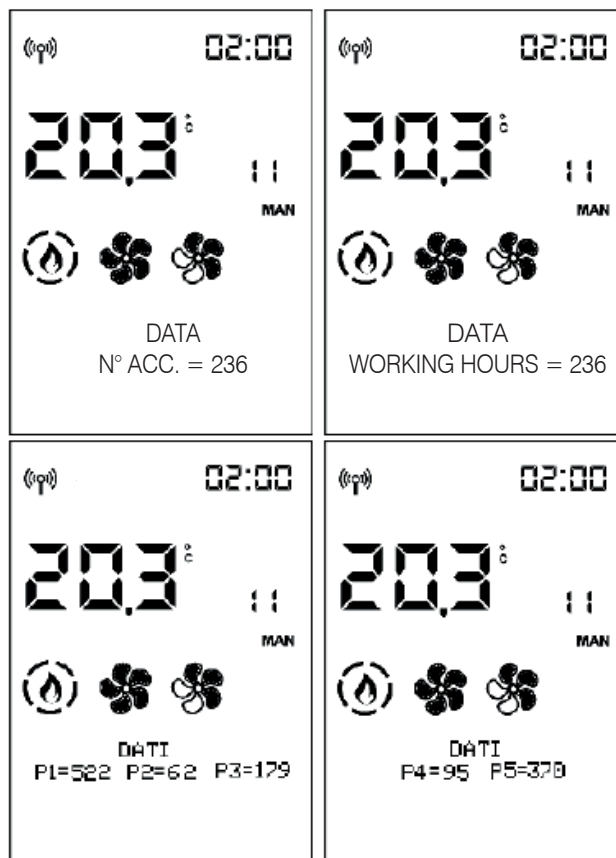
To be read only under the guidance of the Technical Assistance Centre

DATA

Information of the product's operation log can be scrolled with the  and  buttons



To access the function from the main menu (as indicated in the Menu section above), press the MENU button.

You can scroll the menu items with the  and  buttons, and enter the item with the  button




Pressing the  button automatically takes you to the first level.

ALARMS

Information of the product's operation log can be scrolled with the  and  buttons.

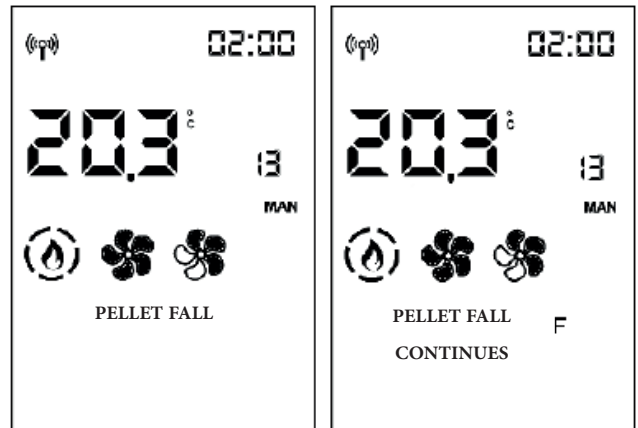
Readings to be carried out under the guidance of a technician. The meaning of the abbreviations is in the dedicated paragraph
The alarms are arranged from the most recent to the oldest.



Exit with the button 

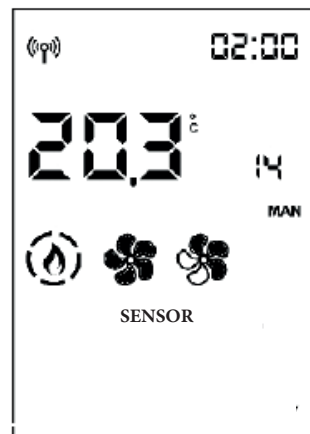
PELLET FALL

Allows to set the auger motor in continuous cycle or in steps. To be carried out ONLY UNDER THE GUIDE OF A TECHNICIAN.




PELLET SENSOR

Allows you to set ON or OFF of the pellet level sensor.



TECHNICAL MENU (for TECHNICIANS ONLY)

Accessible only by technicians with password (1111). Once the password has been entered, confirm with the  button

If you enter with the installer password (1111) you will only access the following installer parameters/settings:

- **FLAME TYPE**
- **PELLET TYPE**
- **PARAMETERS**

- FLAME TYPE (for the TECHNICIAN ONLY)

In correct installation conditions, with the Service Centre parameters appropriately adjusted, with quality pellets, the intensity of the flame is adjusted:

- STANDARD
- ECO
- PLUS

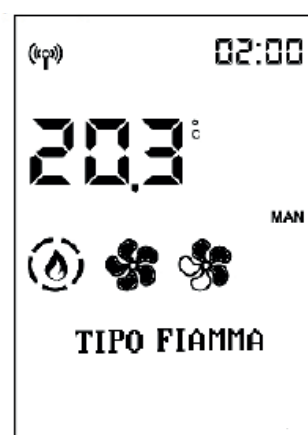
After entering the Technical Menu, the first item, "FLAME TYPE", will appear






NOTES

inappropriate changes can cause the product to seize up

Information on how to use these functions is only available to technicians in the appropriate web area.








You can enter the Flame Type setting using the  button


while the  and  buttons can be used to modify the correction value.

Pressing the  button automatically takes you to the first level.

- PELLET TYPE

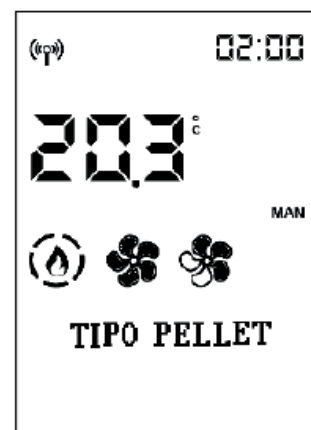
You can scroll the Technical Menu items with the  and  buttons until you reach "PELLET TYPE"

Enter the Pellet Type (%) setting with button  and the value can be modified with button  and 



Use the  button to exit and return to the Technical Menu

In correct installation conditions, with the Service Centre parameters appropriately adjusted, with quality pellets, the pellet load is adjusted

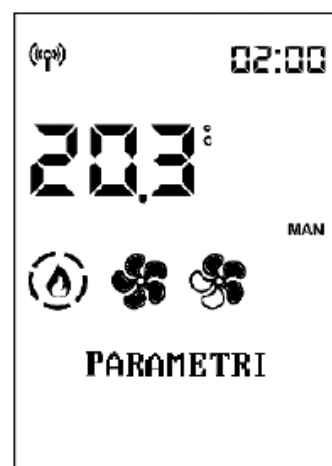
- MEDIUM
- HIGH
- LOW





- PARAMETERS

Scroll through the items of the Technician Menu with buttons  and  up to the item "PARAMETERS".

You enter the Parameters with button , the first parameter is displayed.



Scroll through the parameters with  and  and the value can be modified with buttons  and .

If you entered the Technician Menu with the Installer Password, only the Installer parameters appear, otherwise all the parameters appear.

PARAMETERS (continue PARAMETERS for INSTALLER)

SENS. PLT LEVEL: enables or disables the possibility for the end customer to view and choose the status of the pellet reserve indicator

AIRKARE FUNCTION: allows to select IF Airkare is active and on which room size (SMALL, less than 30 m³, or BIG) or not active (OFF)

AIRKARE RESET : allows to reset the working hours of airKare

DUCTING 2: allows you to activate the speed of the ducting fan at maximum (ON-OFF)

DUCTING 3 allows you to activate the speed of the ducting fan at maximum (ON-OFF)

NUMBER OF FANS: enables or disables the possibility for the end customer to operate the fan if present.

ROOM INPUT: allows to choose which item the end customer reads and adjusts on the Home display. It depends on the type of plant:

- PROBE: room probe, standard in the product
- THERMOSTAT: enables the thermostat, which can be installed in place of the room probe.

ROOM2/CYL.INPUT: defines the item to be enabled according to the connected component.

- NO INPUT: default
- PROBE
- THERMOSTAT

IN. AMB3/CYL/SE: defines the item to be enabled according to the connected component.

- NO INPUT: default
- PROBE
- THERMOSTAT

CRONO SYNCHR.: synchronises the timer

UNPAIR BLUETOOTH: enable

SET TEMPERATURE

Allows the correction of the reading of some temperature probes. To be carried out ONLY UNDER THE GUIDE OF A TECHNICIAN.

- ADJ ROOM1
- ADJ TEMPRADIO

SAVE PANEL



SAVE PANEL can temporarily make up for the absence of a remote control or smartphone, or other product management systems.

Controls the product starting from the pressing of the buttons.

When the remote control or smartphone re-establishes the communication and sends a command to the product, the remote control or smartphone will once again resume control of the product.

The display will ONLY appear if the product is controlled via the SAVE PANEL.

FUNCTIONS









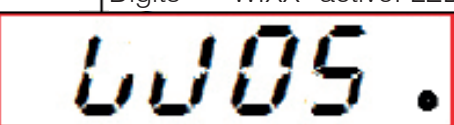
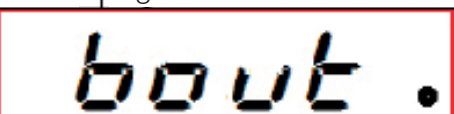
To switch on the product: press the On-Off button for a few seconds.

To set the power level with the product on: press the "power" button once. Pressing it repeatedly will cause the power to increase, with the following setting appearing on the display: "P1" – "P2" – "P3" – "P4" – "P5" – "P1" – "P2" – ... The ventilation of all room fans will automatically follow the product's power level without it being possible to adjust them.

To switch off the product: press the On-Off button for a few seconds.

To unlock the product that has been locked due to an alarm: press the On-Off button for a few seconds.

The three LEDs on the left indicate the status of the product associated with the display.

Panel without control unit	Active: LED1 (network present)	
Stove off	Digits = "OFF" active: LED1	
Stove being switched on	Digits = "ON" active: LED1 and LED2	
Stove running	Digits = "ON" active: LED1, LED2 and LED3	
Stove in cleaning mode in work mode	Digits = "ON" active: LED1, LED2, LED3 and LED4	
Stove cooling	Digits = "OFF" active: LED1 and LED2	
Stove cooling	Digits = "OFF". Active: LED1, LED2 and LED3	
Stove in alarm mode	Digits = "AL XX" active: LED1	
Stove in warning mode	Digits = "W:XX" active: LED1	
Stove off due to blackout	Digits = "bout" active: LED1	

**Before doing any maintenance, disconnect the appliance from the mains.
Regular maintenance is essential to keep the appliance in good working order.
Failure to service the product properly will prevent it from working properly.
Any problems due to failure to service the stove will void the warranty.**

DAILY MAINTENANCE

These jobs should be done with the product off, cold and preferably disconnected from the mains.

A suitable vacuum cleaner is required.

The entire procedure takes just a few minutes.



Using the stove without cleaning the burning pot can cause the gas in the combustion chamber to ignite....leading to burst/glass breakage.

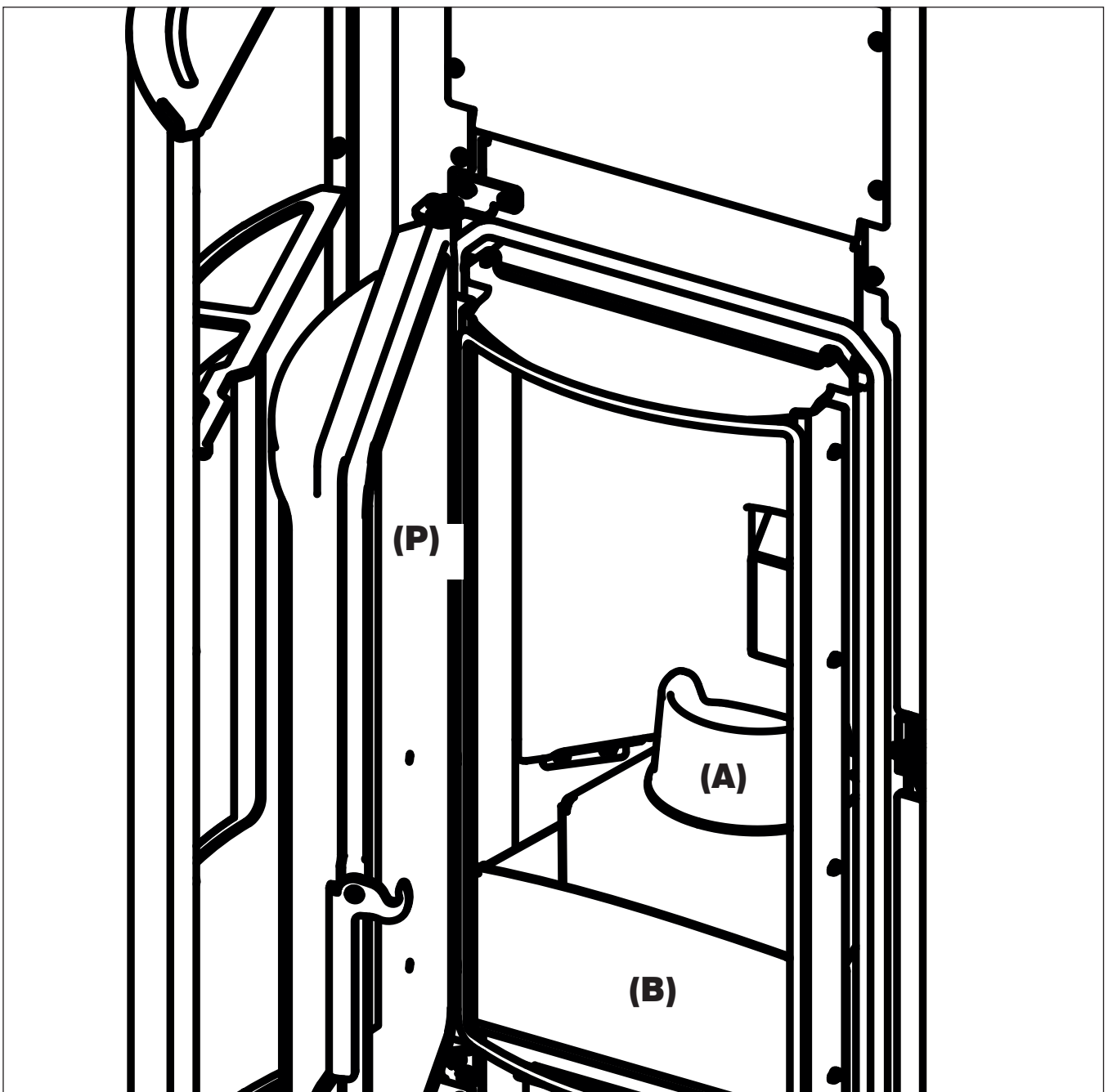
DAILY MAINTENANCE

These jobs should be done with the product off, cold and preferably disconnected from the mains.

A suitable vacuum cleaner is required.

The entire procedure takes just a few minutes.

1. Open the combustion chamber door (P) using the removable handle provided.
2. The burning pot (A) slips into position in its housing. Empty the ash tray (B) and burning pot into a non-flammable container (the ashes may still contain embers and/or hot parts) or vacuum if cold. Vacuum out the interior of the combustion chamber, the bed, and the compartment around the burning pot into which the ash falls.
3. Scrape the burning pot and clean out any obstructed holes.
4. If necessary, clean the glass when cold using a dedicated product (e.g. Glasskamin), which your dealer should have.



**SEASONAL MAINTENANCE
(implemented by the DEALER)**

Clean the stove internally and externally

In the event of very frequent use of the oven, it is advised cleaning of the smoke passage duct and smoke channel every 3 months.

You should clean the chimney system at least once a year (check local regulations for details).

If you fail to regularly clean and inspect the system, there is an increased risk of the chimney pot catching fire.

We remind you not to use compressed air during the seasonal maintenance for cleaning the air inlet pipe.

Seasonal maintenance should be performed by a qualified technician in accordance with the national and local regulations.

SUMMER SHUTDOWN

During the period of disuse, keep the stoves doors, hatches and lids closed.

We recommend emptying out the pellet tank.

SPARE PARTS

For any spare parts, contact your reseller or technician.

Using non-original spare parts may damage the appliance and relieves Edilkamin of all liability for damage resulting therefrom.

DISPOSAL

At the end of its service life, dispose of the product as required by regulations.

Deliver to the special recycling centres.



In accordance with art. 26 of Legislative Decree no. 49 of 14th March 2014, "Implementation of Directive 2012/19/UE on the disposal of electrical and electronic devices (RAEE)".

The crossed-out dustbin symbol displayed on equipment or its packaging indicates that the product at the end of its life must be collected separately from other waste.

At the end of its useful life, the user should therefore deliver the product to a suitable local sorted collection centre for electrical and electronic devices.

Sorted collection for recycling, treatment and environmentally compatible scrapping contributes to the prevention of negative effects on the environment and health, and promotes the re-use and recycling of the materials of which the equipment is made.

If problems occur, the product shuts itself off automatically.

The display will show the reason (see below).

Do not disconnect from the power supply.

To restart the product, wait for the switch-off sequence to terminate and then press the ON/OFF button

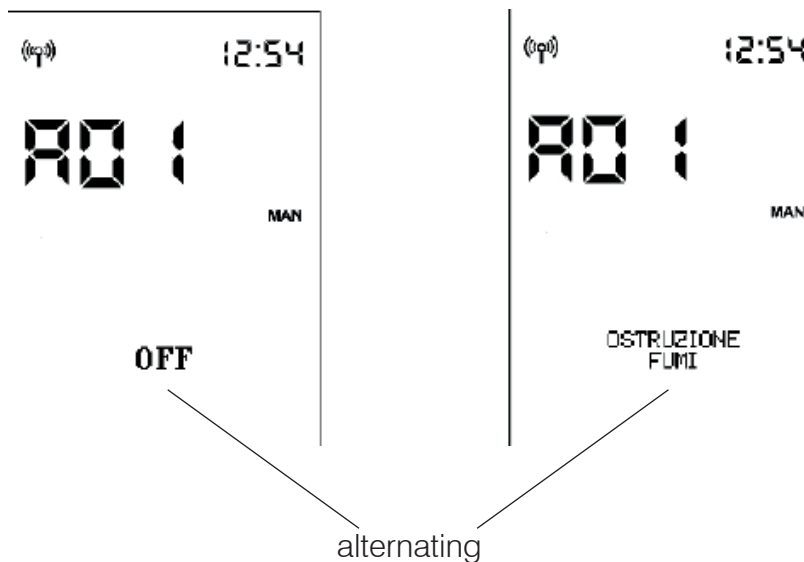


of the remote control or the simplified switch-on button.

Before starting the product up again, check the reason for the shutdown and CLEAN the burning pot.

The product is equipped with the necessary safety devices but, if the burning pot is not cleaned regularly as explained above, ignition may involve a slight detonation. If white smoke forms in the combustion chamber for a long time, disconnect the mains supply and wait 30 minutes before opening the door and emptying out the burning pot.

SHUTDOWN MESSAGES AND THEIR SOLUTIONS:



In case of an alarm, an alarm code will appear instead of the room temperature.

While the product switches off, the status bar will alternately show "OFF" in large letters and the description of the alarm in small letters.

If the alarm occurred with the timer active, only the timer's activation arrow will remain displayed, while the day's time schedule will disappear.

Once the switch-off sequence terminates, only the alarm description will remain.

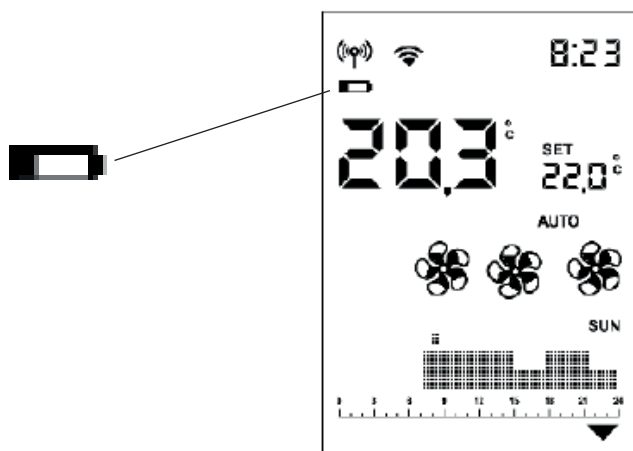
MESSAGE	PROBLEM	SOLUTION
A01	displays when the combustion air intake is below the set level	<ul style="list-style-type: none"> • Check that the combustion chamber door is closed • Check the regular maintenance of the product • Check that smoke discharge and combustion air ducts are clean.
A02	displays when the logic board is not detecting the right fumes fan speed	<ul style="list-style-type: none"> • Contact the technician
A03	displays when the thermocouple detects a fume temperature lower than the set value and interprets this as the absence of flame	<ul style="list-style-type: none"> • Check that there are pellets in the tank • Contact the technician
A04	displays when ignition times out unsuccessfully	<p>There are two possibilities: NO flame:</p> <ul style="list-style-type: none"> • Check that the burning pot is seated properly and clean • Check that there are pellets in the tank and burning pot • Try switching it on with a solid ecological igniter (contact the technician beforehand and follow the instructions of the igniter supplier very carefully). <p>The operation must be regarded purely as a trial under the technician's guidance.</p>
A05	Shutdown due to air flow rate sensor breakage	<ul style="list-style-type: none"> • Contact the technician
A06	displays when the logic board determines that the fumes thermocouple is broken or disconnected	<ul style="list-style-type: none"> • Contact the technician
A07	Shut-down due to exceeding maximum fumes temperature.	<ul style="list-style-type: none"> • Check the type of pellet (contact the technician if in doubt) • contact the technician
A08	Switching OFF due to excessive overheating of the product	<ul style="list-style-type: none"> • see A07
A09	Shutdown due to gearmotor failure.	<ul style="list-style-type: none"> • Contact the technician
A10	Switching OFF due to circuit board overheating.	<ul style="list-style-type: none"> • Contact the technician
A11	Switching OFF due to the intervention of the safety pressure switch.	<ul style="list-style-type: none"> • Ensure the product and flue are clean • Contact the technician

MESSAGE	PROBLEM	SOLUTION
A12	Room temperature probe failure. The product is operating in manual mode.	<ul style="list-style-type: none"> • Contact the technician
A14	Ducting room temperature probe (if present) fault. The product is operating in manual mode.	<ul style="list-style-type: none"> • Contact the technician
A20	Gearmotor fault switch-off	<ul style="list-style-type: none"> • Contact the technician

MESSAGES WHICH DO NOT SHUT THE STOVE DOWN, BUT ARE SIMPLY WARNINGS

LOW REMOTE CONTROL BATTERY LEVEL:

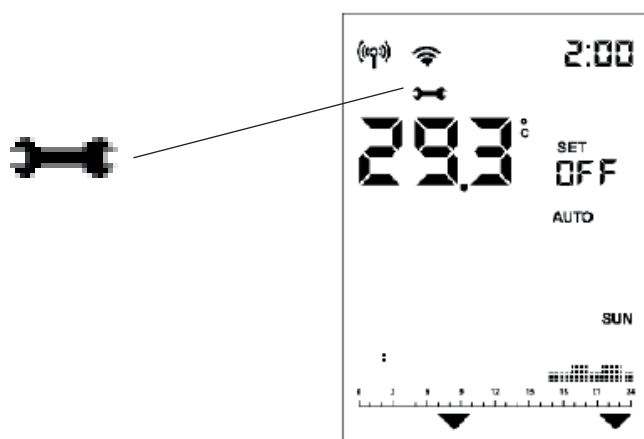
The battery symbol displays on the remote control display if the battery is low.



MAINTENANCE:

A spanner symbol will appear on the display after 2,000 hours of operation.

The product is working, but it must be serviced by an authorised Edilkamin technician.



LACK OF COMMUNICATION:

In case of a prolonged lack of communication between the stove and the remote control, the Bluetooth transmission icon will disappear as well as the icons transmitted by the circuit board to the remote control. Only the room temperature and the time will remain visible.

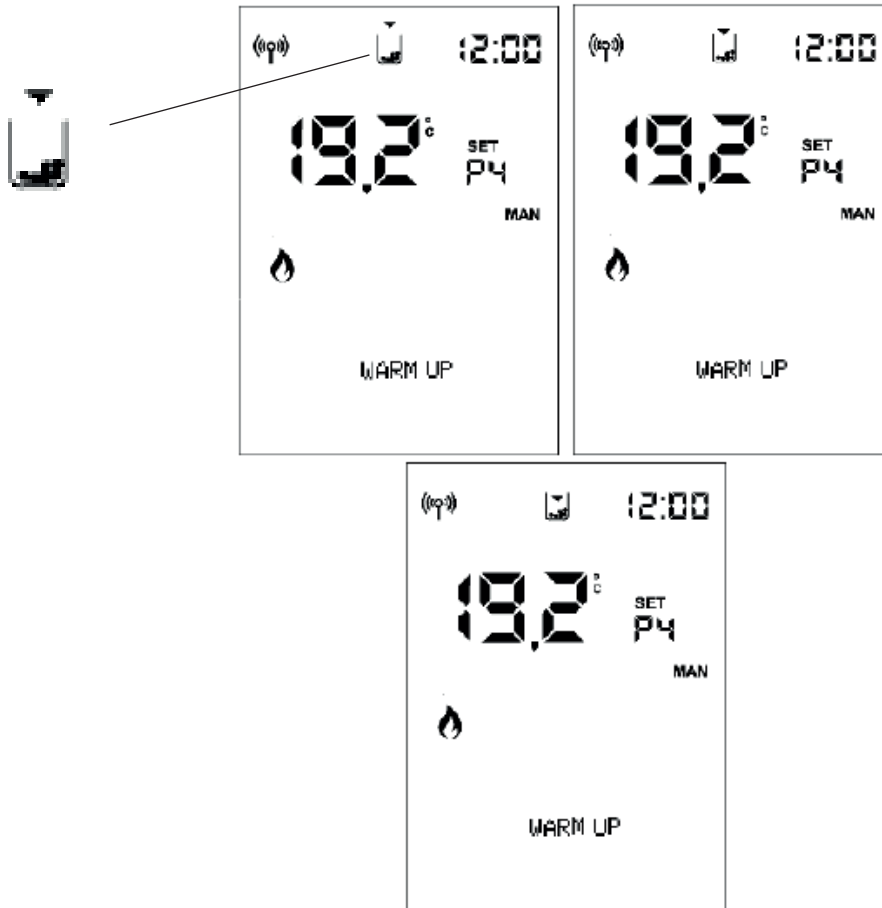


The Wi-Fi transmission icon will only be present if there is a connection between the circuit board and the Wi-Fi router.

PELLETS RESERVE INDICATOR:

The function is only available if the pellet level sensor is installed and has been activated.

When the level sensor intervenes, the circuit board emits a single “beep” (in any switch-on or work status) and the moving reserve symbol will appear on the display.



The arrows will light up in sequence to signal the need for pellet loading.

The ignition frequency is roughly 0.5 seconds.

After an interval of roughly 20/30 minutes, which varies depending on the model, the stove switches off due to a shortage of pellets.

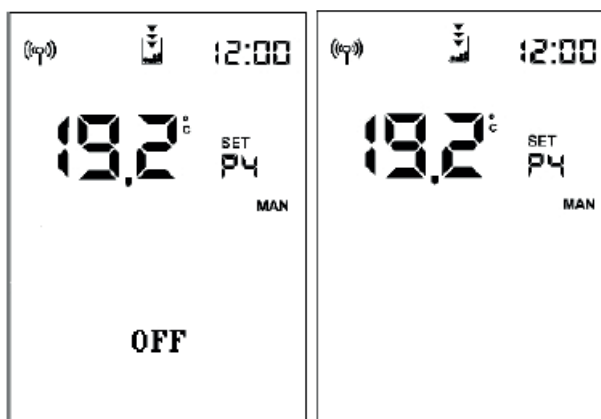
If the user reloads the stove before the start of the switch-off procedure, the symbol disappears and the stove resumes its normal operation.

If the user fails to reload the stove before the start of the switch-off procedure, the stove switches off and the tank symbol remains steady lit with the 3 arrows on until the next reloading operation.

When the reserve symbol is present, the stove cannot be restarted.

After reloading the pellets, the stove must be restarted manually.

If the pellets are reloaded and there is an ignition request coming from the timer, the stove will restart.

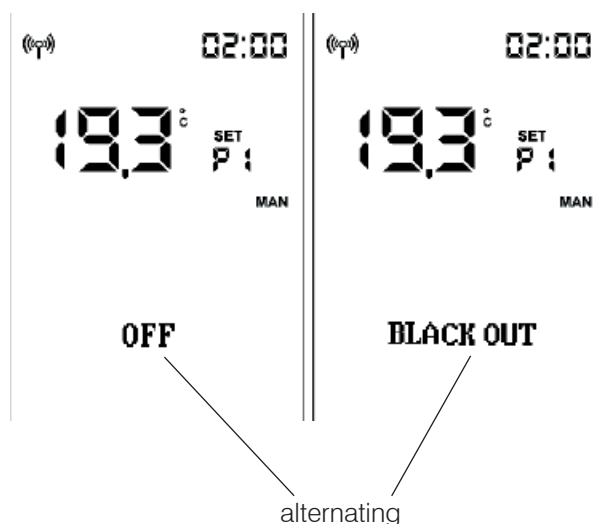


If the sensor intervenes:

- with the stove OFF or in Initial Cleaning mode (following manual emptying of the tank), the final symbol will immediately appear and the stove cannot be switched on;
- during the ignition phase, the ignition sequence will be completed even if it lasts more than the 20/30 minutes of residual autonomy.

If the pellets are not reloaded, the stove will then switch off.

During a switch-off following a **BLACKOUT**, the display will alternately show the words "Black-Out" and "OFF". Once the switch-off has been completed, the product will remain off and "Black-Out" will appear.



The names of Edilkamin official, authorised technical assistance centres (TAC)
and distributors are available ONLY a
www.edilkamin.com



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