

Gebruiksaanwijzing en installatievoorschriften

Kookplaten O'zone

Mode d'emploi et d'installation

Table O'zone

Montage- und Bedienungsanleitung

Kochfelder O'zone

Instructions for use and installation

O'zone hob

1002-1102-1112

NOVY®

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SAFETY

Precautions before usage

- Unpack all the materials.
- The installation and connection of the appliance have to be done by approved specialists. The manufacturer can not be responsible for damage caused by building-in or connecting errors.
- The appliance must be installed in a kitchen unit and an adapted and approved working surface.
- This domestic appliance is exclusively for the cooking of food, to the exclusion of any other domestic, commercial or industrial use.
- Remove all labels and self-adhesives from the ceramic glass.
- Do not change or alter the appliance.
- The cooking plate can not be used as working surface.
- The appliance must be grounded and connected conforming to local standards.
- Do not use any extension cable to connect it.
- The appliance can not be used above a dishwasher or a tumble-dryer: steam may damage the electronic appliances.

Using the appliance

- Switch the heating zones off after using.
- Keep an eye on the preparations using grease or oils: that may quickly ignite.
- Be careful not to burn yourself while or after using the appliance.
- Make sure no cable of any fixed or moving appliance contacts with the glass or the hot saucepan.
- Never cover the appliance with a cloth or a protection sheet. This is supposed to become very hot and catch fire.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

Precautions to prevent damage to the appliance

- Raw pan bottoms or damaged saucepans (not enamelled cast iron pots,) may damage the ceramic glass.
- Sand or other abrasive materials may damage ceramic glass.
- Avoid dropping objects, even little ones, on the vitroceramic.
- Do not hit the edges of the glass with saucepans.
- Make sure that the ventilation of the appliance works according to the manufacturer's instructions.
- Do not put or leave empty saucepans on the vitroceramic hobs.
- Sugar, synthetic materials or aluminium sheets must not contact with the heating zones. These may cause breaks or other alterations of the vitroceramic glass by cooling: switch on the appliance and take them immediately out of the hot heating zone (be careful: do not burn yourself).
- Never place any hot container over the control panel.
- If a drawer is situated under the embedded appliance, make sure the space between the content of the drawer and the inferior part of the appliance is large enough (2 cm). This is essential to guaranty a correct ventilation.
- Never put any inflammable object (ex. sprays) into the drawer situated under the vitroceramic hob. The eventual cutlery drawers must be resistant to heat.

Precautions in case of appliance failure

- If a defect is noticed, switch off the appliance and turn off the electrical supplying.
- If the ceramic glass is cracked or fissured, you must unplug the appliance and contact the after sales service.
- Repairing has to be done by specialists. Do not open the appliance by yourself.
- **WARNING:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

Other precautions

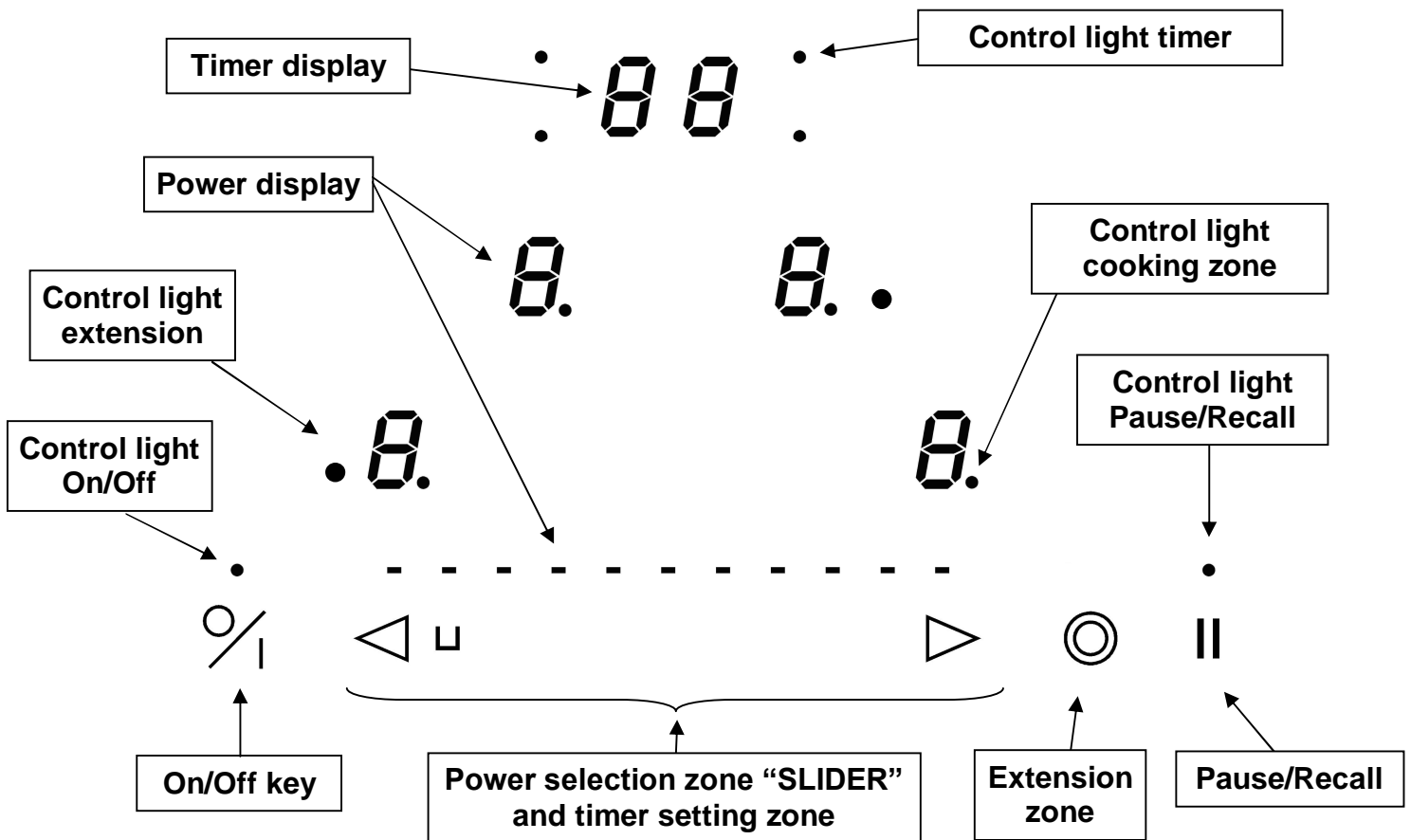
- Make sure that the container pan is always centred on the cooking zone. The bottom of the pan must have to cover as much as possible the cooking zone.
- Do not use aluminium or synthetic material containers: they could melt on still hot cooking zones.

DESCRIPTION OF THE APPLIANCE

Technical characteristic

Type	Total Power	Position of the heating zone	Nominal Power	Diameter
1002	6900 W	Left Middle left Middle right Right	1000 / 2200 W 1200 W 700 / 1700 W 1800 W	135 / 210 mm 145 mm 120 / 180 mm 180 mm
1102	7000 W	Front left Rear left Rear right Front right	1000 / 2200 W 1200 W 1500 / 2400 W 1200 W	135 / 210 mm 145 mm 170 / 265 mm 145 mm
1112	7600 W	Front left Rear left Rear right Front right	1000 / 2200 W 1200 W 1500 / 2400 W 1800 W	135 / 210 mm 145 mm 170 / 265 mm 180 mm

Control panel



USE OF THE APPLIANCE

Sensitive touch

Your ceramic hob is equipped with electronic controls with sensitive touch keys. When your finger presses the key, the corresponding command is activated. This activation is validated by a control light, a letter or a number in the display and/or a “beep” sound.

For normal use press only one key at the same time.

Display

<u>Display</u>	<u>Designation</u>	<u>Function</u>
0	Zero	The heating zone is activated.
1...9	Power level	Selection of the cooking level.
A	Heat accelerator	Automatic cooking.
E	Error message	Electronic failure.
H	Residual heat	The heating zone is hot.
L	Locking	Control panel locked
U	Keep warm	Maintain automatically of 70°C.
II	Pause	The hob is in pause.

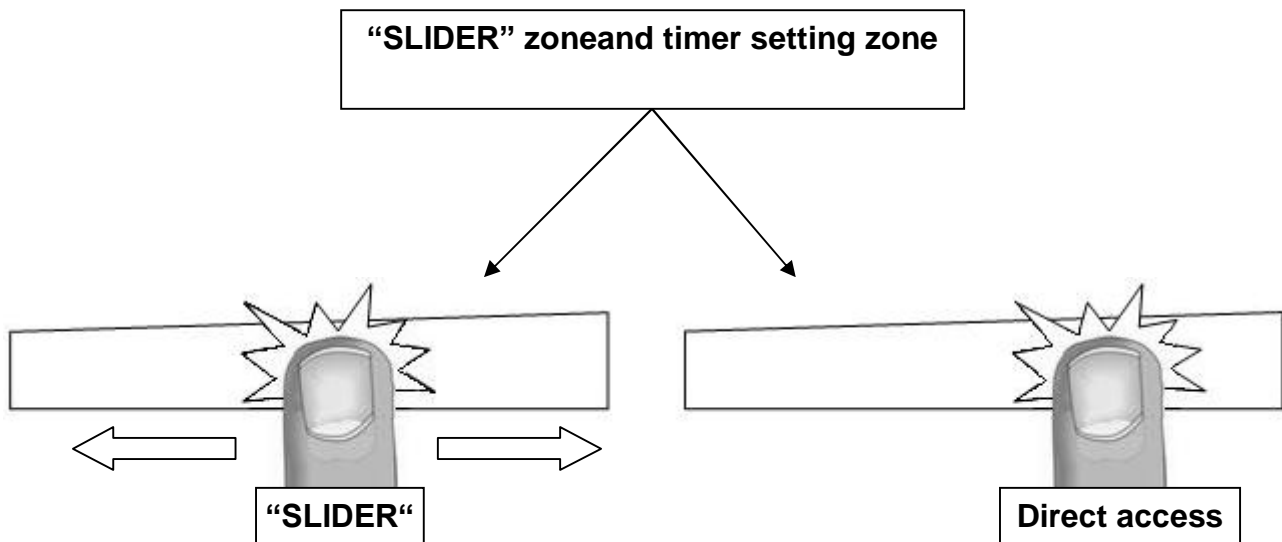
STARTING-UP AND APPLIANCE MANAGEMENT

Before the first use

Clean your hob with a damp cloth, and then dry the surface thoroughly. Do not use detergent which risks causing blue-tinted colour on the glass surface.

“SLIDER” zone and timer setting zone

To select the power with the slider, slide your finger on the “SLIDER” zone. You can already have a direct access if you put your finger directly on the chosen level.



Starting-up

- **Start up / switch off the hob:**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
To start	Press key [0/I]	4 x [0] are blinking
To stop	Press key [0/I]	Nothing or [H]

- **Start up / switch off a heating zone:**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press display [0] selected	[0] and control light on
To set (adjust the power)	Slide on the "SLIDER" to the right or to the left	[0] to [9] or [U]
To stop	Slide to [0] on "SLIDER" or press on [0]	[0] or [H] [0] or [H]

If no action is made within 20 seconds the electronics returns in waiting position.

Residual heat indication

After switching off of a heating zone or the complete stop of the hob, the heating zones are still hot and indicate [H] on the display.

The symbol [H] disappears when the heating zones may be touched without danger.

As far as the residual heat indicators are on, don't touch the heating zones and don't put any heat sensitive object on them. **There are risks of burn and fire.**

Extension zone

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
select zone	Press display [0]	Control light is blinking
Select the power level	Slide on the "SLIDER"	[0] to [9]
Switch off	Touch key [Ⓞ]	Extension zone light is off
Switch on	Touch key [Ⓞ]	Extension zone light is on

Timer

The timer can be used simultaneously with all 4 heating zones and this with different time settings (from 0 to 99 minutes) for each heating zone.

- **Setting and modification of the cooking time :**

Example for 16 minutes at power 7 :

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press display [0] [0] and control light on	
Select the power level	Slide on the "SLIDER" to [7]	[7]
Select « Timer »	Press display [CL]	[00]
Set the units	Slide on the "SLIDER" to [6]	[0 fixed] [6 blinking]
Valid the units	Press display [06]	[0 blinking] [6 fixed]
Set the tens	Slide on the "SLIDER" to [1]	[1 blinking] [6 fixed]
Valid the tens	Press display [16]	[16]

The time is confirmed and the cooking starts.

- **To stop the cooking time:**

Example for 13 minutes at power 7 :

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press display [0] selected	[0] and control light on
Select « Timer »	Press key [13]	[13]
Desactivate the units	Slide on the "SLIDER" to [0]	[1 fixed] [0 blinking]
Valid the units	Press display [10]	[1 blinking] [0 fixed]
Desactivate the tens	Slide on the "SLIDER" to [0]	[0 blinking] [0 fixed]
Valid the tens	Press display [00]	[00]

- **Automatic stop at the end of the cooking time:**

As soon as the selected cooking time is finished the timer display will blink [00] and a sound rings.

To stop the sound and the blinking it is enough to press the key [00].

- **Egg timer function :**

Example for 29 minutes :

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Activate the hob	Press display [0/I]	Zone control lights are on
Select « Timer »	Press display [CL]	[00]
Set the units	Slide on the "SLIDER" to [9]	[0 fixed] [9 blinking]
Valid the units	Press display [09]	[0 blinking] [9 fixed]
Set the tens	Slide on the "SLIDER" to [2]	[2 blinking] [9 fixed]
Valid the tens	Press display [29]	[29]

After a few seconds the control light stops blinking.

As soon as the selected cooking time is finished the timer display will blink [00] and a sound will be heard.

To stop the sound and the blinking it is enough to press the display [00]. The hob switches off.

Automatic cooking

All the cooking zones are equipped with an automatic “go and stop” cooking device. The cooking zone starts at full power during a certain time, then reduces automatically its power on the pre-selected level.

- **Start-up :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press display [0] selected	[0] and control light on
Full power setting	Slide on the “SLIDER“ to [9]	Pass from [0] to [9]
Automatic cooking	Re-press on display “SLIDER“ [9]	[9] is blinking with [A]
Select Power level (for example « 7 »)	Slide on the “SLIDER“ to [7]	[9] pass to [8] [7] [7] is blinking with [A]

- **Switching off the automatic cooking :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press [7] from the zone	[7] blinking with [A]
Power level selection	Slide on the “SLIDER“	[1] to [9]

Pause function

This function brakes all the hob’s cooking activity and allows restarting with the same settings.

- **Startup/stop the pause function :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Engage pause	Press [11] key during 2s	Displays [11] in the Heating zone displays
Stop the pause	Press [11] key during 2s Press an other touch or Slide on the “SLIDER“	Pause control light is blinking Pause control light is off

Recall Function

After switching off the hob (0/I), it is possible to recall the last settings.

- cooking stages of all cooking zones (power)
- minutes and seconds of programmed cooking zone-related timers
- switching condition of the concentric zone (small or big diameter)
- Heat up function
- Keep warm function

The recall procedure is following:

- Press the key [0/I]
- Then press the key [11] within 6 seconds

The precedent settings are activated.

« Keep warm » Function

This function allows to reach and maintain automatically a temperature of 70°C.
This will avoid liquids overflowing and fast burning at the bottom of the pan.
The key is located **between [0] and [1]**.

- **To engage, to start the function « Keep warm » :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Zone selection	Press display [0] selected	[0] to [9] or [H]
To engage	Press between [0] and [1]	[U]
To stop	Press on display [U] selected Slide on the "SLIDER"	[U] [0] to [9] or [H]

This function can be started independently on all the heating zones.

When the pan leaves the cooking zone of the "Keep warm" function remains active during approximately 10 minutes.

The maximum duration of keeping warm is 2 hours.

Control panel locking

To avoid modifying a setting of cooking zones , in particular during cleaning, the control panel can be locked (with exception to the On/Off key [0/I]).

- **Locking :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Start	press on key [0/I]	[0] or [H] on 4 displays
Hob locking	press simultaneously [⊙] and [0] from the front right zone display re-press on display [0] from the front right zone	No modification [L] on 4 displays

- **Unlocking :**

<u>Action</u>	<u>Control panel</u>	<u>Display</u>
Start	press on key [0/I]	[L] on 4 displays

In the 5 seconds after start :

Unlocking the hob	press simultaneously [⊙] and [L] from the front right zone display	[0] or [H] on 4 displays
	press on key [⊙]	No light on the displays

COOKING ADVICES

Examples of cooking power setting

(the values below are indicative)

1 to 2	Melting Reheating	Sauces, butter, chocolate, gelatine Dishes prepared beforehand
2 to 3	Simmering Defrosting	Rice, pudding, sugar syrup Dried vegetables, fish, frozen products
3 to 4	Steam	Vegetables, fish, meat
4 to 5	Water	Steamed potatoes, soups, pasta, fresh vegetables
6 to 7	Medium cooking Simmering	Meat, lever, eggs, sausages Goulash, roulade, tripe
7 to 8	Cooking	Potatoes, fritters, wafers
9	Frying, roosting Boiling water	Steaks, omelettes, fried dishes Water

MAINTENANCE AND CLEANING

Switch-off the appliance before cleaning.

Do not clean the hob if the glass is too hot because they are **risk of burn**.

- Remove light marks with a damp cloth with washing up liquid diluted in a little water. Then rinse with cold water and dry the surface thoroughly.
- Highly corrosive or abrasive detergents and cleaning equipment likely to cause scratches must be absolutely avoided.
- Do not ever use any steam-driven or pressure based appliance.
- Do not use any object that may scratch the ceramic glass.
- Ensure that the pan is dry and clean. Ensure that there are no grains of dust on your ceramic hob or on the pan. Sliding rough saucepans will scratch the surface.
- Spillages of sugar, jam, jelly, etc. must be removed immediately. You will thus prevent the surface being damaged.

WHAT TO DO IN CASE OF A PROBLEM

The hob or the cooking zone doesn't start-up :

- The hob is badly connected on the electrical network.
- The protection fuse cut-off.
- The locking function is activated.
- The sensitive keys are covered with grease or water.
- An object is put on a key.

The control panel displays [E] :

- The electronic system is defective.
- Disconnect and replug the hob.

The control panel displays 4 x [L] :

- Refer to the chapter control panel locking page.

One or all cooking zone cut-off :

- The safety system functioned.
- You forgot to cut-off the cooking zone for a long time.
- One or more sensitive keys are covered.
- The pan is empty and its bottom overheated.
- The hob also has an automatic reduction of power level and breaking Automatic overheating

The automatic cooking system doesn't start-up :

- The cooking zone is still hot [H].
- The highest power level is set [9].

The control panel displays [U] :

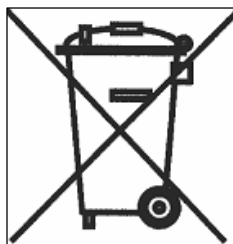
- Refer to the chapter "Keep warm".

The control panel displays [II] :

- Refer to the chapter "Pause".

ENVIRONMENT PRESERVATION

- The materials of packing are ecological and recyclable.
- The electronic appliances are composed of recyclable, and sometimes harmful materials for the environment, but necessary to the good running and the safety of the appliance.



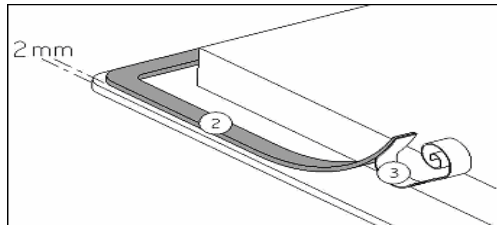
- Don't throw your appliance with the household refuses
- Get in touch with the waste collection centre of your commune that is adapted to the recycling of the household appliances.

INSTALLATION INSTRUCTIONS

The installation comes under the exclusive responsibility of specialists.
The installer is held to respect the legislation and the standards enforce in his home country.

How to stick the gasket:

The gasket supplied with the hob avoids all infiltration of liquids in the cabinet.
His installation has to be done carefully, in conformity of the following drawing.



Stick the gasket (2) two millimeters from the external edge of the glass, after removing the protection sheet (3).

Fitting - installing:

The cut out sizes are:

Ref.	Cut size		Cut size flush line			Glass size		
	Width	Depth	Width	Depth	Radius	Width	Depth	Thickness
1002	950	345	976	371	11	970	365	4
1102	560	490	596	526	11	590	520	4
1112	750	490	786	526	11	780	520	4

- **Ensure that there is a distance of 50 mm between the hob and the wall or sides.**
- The hobs are classified as “Y” class for heat protection. Ideally the hob should be installed with plenty of space on either side. There may be a wall at the rear and tall units or a wall at one side. **On the other side, however, no unit or divider must stand higher than the hob.**
- The piece of furniture or the support in which the hob is to be fitted, as well as the edges of furniture, the laminate coatings and the glue used to fix them, must be able to resist temperatures of up to 100 °C.
- The mural rods of edge must be heat-resisting.
- Not to install the hob to the top of a not ventilated oven or a dishwasher.
- To guarantee under the bottom of the hob casing a space of 20 mm to ensure a good air circulation of the electronic device.
- If a drawer is placed under the work, avoid to put into this drawer flammable objects (for example: sprays) or not heat-resistant objects.
- Materials which are often used to make worktops expand on contact with water. To protect the cut out edge, apply a coat of varnish or special sealant. Particular care must be given to applying the adhesive joint supplied with the hob to prevent any leakage into the supporting furniture. This gasket guaranties a correct seal when used in conjunction with smooth work top surfaces.
- The safety gap between the hob and the cooker hood placed above must respect the indications of the hood manufacturer. In case of absence of instructions respect a distance minimum of 760 mm.
- The connection cord should be subjected, after building, with no mechanical constraint, such for example of the fact of the drawer.

ELECTRICAL CONNECTION

- The installation of this appliance and the connection to the electrical network should be entrusted only to an electrician perfectly aware of the normative regulations and which respects them scrupulously.
- Protection against the parts under tension must be ensured after the building-in.
- The data of connection necessary are on the stickers place on the hob casing near the connection box.
- The connection to the main must be made using an earthed plug or via an omnipolar circuit breaking device with a contact opening of at least 3 mm.
- The electrical circuit must be separated from the network by adapted devices, for example: circuit breakers, fuses or contactors.

Caution!

This appliance has only to be connected to a network 230 V~ 50 Hz.

Connect always the earth wire.

Respect the connection diagram.

The connection box is located underneath at the back of the hob casing. To open the cover use a medium screwdriver. Place it in the slits and open the cover.

Mains	Connection	Cable diameter	Cable	Protection calibre
230V~1P+N 50Hz	1 Phase + N	3 x 2.5 mm ²	H 05 VV - F H 05 RR - F	25 A *
400V~2P+N 50Hz	2 Phases + N	4 x 1.5 mm ²	H 05 VV - F H 05 RR - F	16 A *

* calculated with the simultaneous factor following the standard EN 60 335-2-6/1990

Connection of the hob

The ceramic hob can be connected in different ways:

Monophase 230V~1P+N

Biphase 400V~2P+N

Setting up the configurations:

For the various kinds of connection, use the brass bridges which are in the box next the terminal

Monophase 230V~1P+N

Put the bridge between terminal 1 and 2 and between 4 and 5.

Attach the earth to the terminal "earth", the neutral N to terminal 4, the Phase L to one of the terminals 1 or 2.

Biphase 400V~2P+N

Attach the earth to the terminal "earth", the neutral N to terminal 4, the Phase L1 to the terminals 1 and the Phase L2 to the terminal 2.

Caution! Ensure that you:

- Correctly attach the wires and the bridges.
- Tighten the screws properly.

We cannot be held responsible for any incident resulting from incorrect connection or which could arise from the use of an appliance which has not been earthed or has been equipped with a faulty earth connection

