

EuroCave®



Operating instructions - INOA cellar conditioners

Des solutions adaptées à tous vos besoins - Solutions to meet all your needs
 All Ihren Bedürfnissen angepaßte Lösungen - Soluciones adaptadas a todas sus necesidades

ARMOIRES À VINS - WINE CABINETS
 WEINKLIMASCHRÄNKE - ARMARIOS PARA VINOS



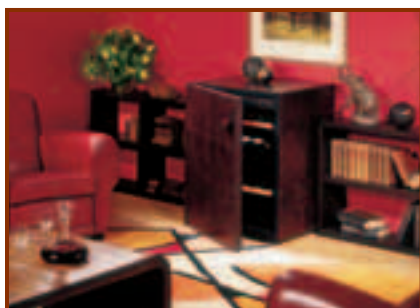
Origine



Classic



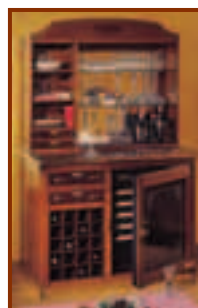
Compact



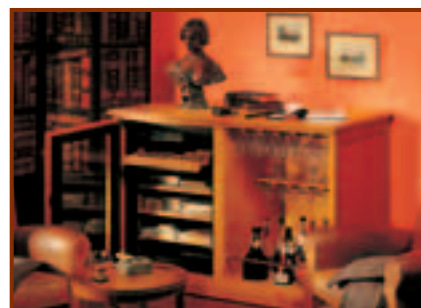
Cuir - Leather - Leder - Cuero



Meuble à Vins



Sommelier



Elite

SYSTÈMES DE RANGEMENT - STORAGE SYSTEMS
 REGALSYSTEME - SISTEMAS DE COLOCACIÓN



Modulothèque



Modulocube



Modulorack

CLIMATISEURS DE CAVE
 CELLAR CONDITIONERS
 WEINKELLERKLIMAGERÄTE
 CLIMATIZADORES PARA BODEGA

SERVICE DU VIN AU VERRE
 SYSTEM TO SERVE WINES BY THE GLASS
 OFFENAUSCHANKSYSTEM
 DISPENSADOR DE VINO POR COPA



Inoa*



Vin au Verre*

* Produit non disponible dans certains pays. Product not available in certain countries.

WELCOME TO THE WORLD OF EUROCAVE

Our greatest wish is to accompany your enthusiasm for wine throughout the years...

To do so, EuroCave puts all of its know-how into action to bring together the essential factors in optimal wine maturing:

Temperature:

The two worst enemies of your wine are extreme temperatures and sudden fluctuations in temperature.

A constant temperature of 10° to 14°C (50 to 57°F) is considered to be ideal for your wine to reach its full potential. Owing to its electronic regulation system, your EuroCave INOA conditioner is activated as soon as the cellar temperature rises one degree above the programmed temperature. Furthermore, the presence of a heater built into the air distributor protects your wine from any significant fall in temperature.

Humidity:

This is an essential factor, enabling corks to retain their sealing qualities. The level of humidity must be higher than 50% (ideally between 60 and 75 %).

By maintaining a constant evaporation temperature, above 0°C, your EuroCave INOA conditioner ensures minimal drying out of the air of your cellar and an ideal level of humidity.

Protection from light:

Light, and more especially its ultra-violet component, will rapidly prove noxious to your wine by irreversible oxidation of its tannins. For this reason we strongly advise that wines be stored in the dark, far from U.V. light.

Protection from vibration:

Vibration disturbs the slow process of your wine's biochemical evolution, and is often fatal for the finest wines.

The housing of your EuroCave conditioner is fully sound-proofed (by 20 mm polyethylene foam) and the compressor and fans are fitted with silent blocks to absorb any residual vibration.

Natural aeration:

A constant supply of air from the outside is also indispensable.

All of these specific features can be found in the EuroCave INOA conditioner you have bought. We thank you for the confidence you have placed in us.

Usual wine serving temperatures

French wines

Alsace	10°C
Beaujolais	13°C
Bordeaux Sweet White	6°C
Bordeaux Dry White	8°C
Bordeaux Red	17°C
Bourgogne White	11°C
Burgundy Red	18°C
Champagne	6°C
Jura	10°C
Languedoc-Roussillon	13°C
Provence Rosé	12°C
Savoie	9°C
Vins de Loire Dry White	10°C
Vins de Loire Sweet	7°C
Vins de Loire Red	14°C
Vins du Rhône	15°C
Vins du Sud Ouest Sweet	7°C
Vins du Sud Ouest Red	15°C










Australian wines

Cabernet franc	16°C
Cabernet sauvignon	17°C
Chardonnay	10°C
Merlot	17°C
Muscat à petit grain	6°C
Pinot noir	15°C
Sauvignon White	8°C
Semillon	8°C
Shiraz	18°C
Verdhelo	7°C

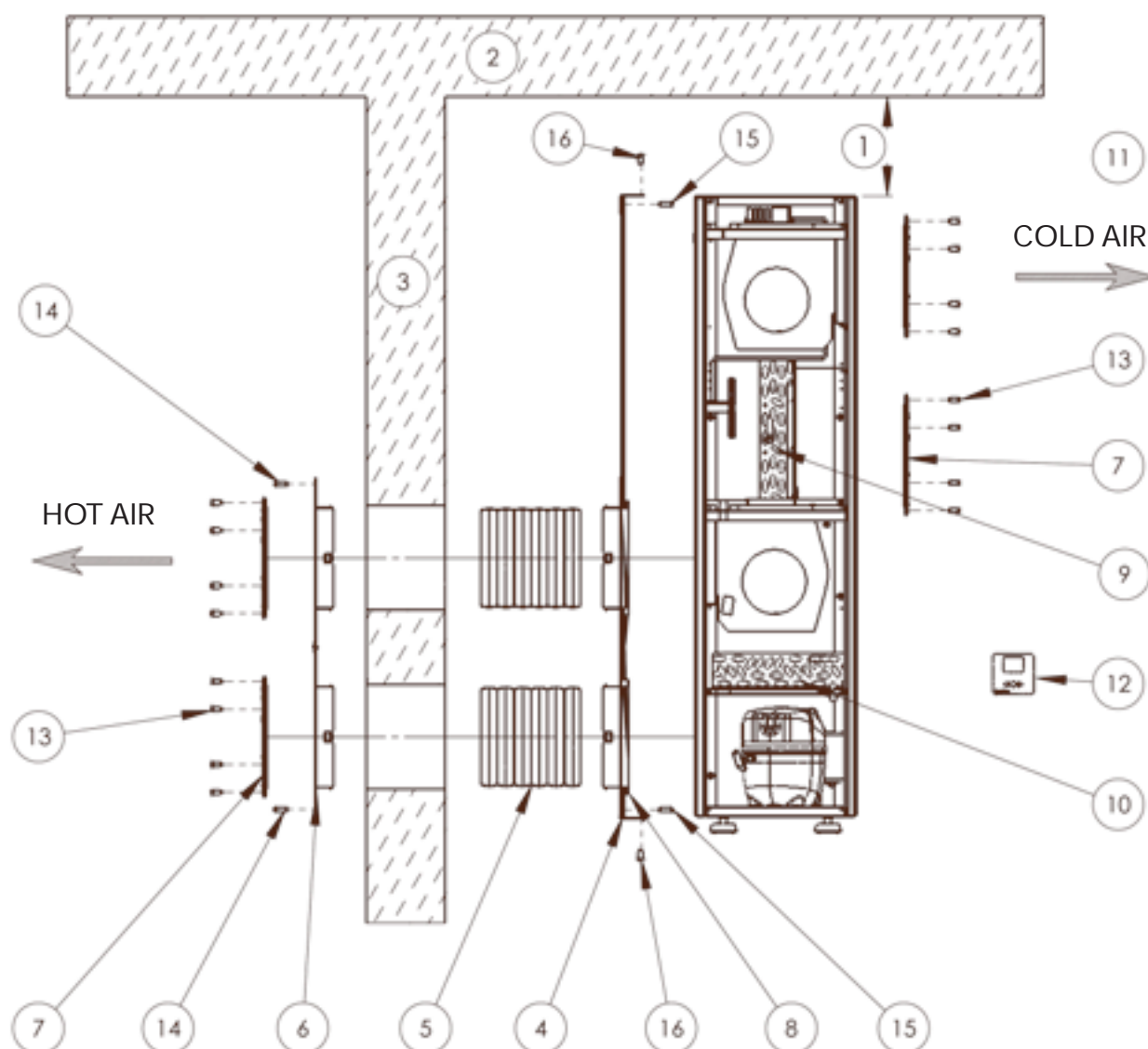
Other wines

California	16°C
Chile	15°C
Spain	17°C
Italy	16°C

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1 - CONDITIONER DESCRIPTION



- | | | | |
|-----|--|------|---|
| 1 - | Distance between ceiling / conditioner:
200 mm min. | 9 - | Evaporator, to be cleaned regularly |
| 2 - | Ceiling | 10 - | Condenser, to be cleaned regularly |
| 3 - | Cellar wall | 11 - | Inside of cellar |
| 4 - | Metal mounting frame | 12 - | Remote control |
| 5 - | Flexible ducting | 13 - | Grid securing screws (quantity: 24) |
| 6 - | Aesthetic front panel | 14 - | Aesthetic front panel securing screws
(quantity: 4) |
| 7 - | Grid, to be cleaned regularly (see p.11) | 15 - | Screws to fix frame to the wall (quantity: 4) |
| 8 - | Mounting frame / conditioner seal | 16 - | Screws to fix conditioner to the frame
(quantity: 4) |



2 - IMPORTANT SAFETY RECOMMENDATIONS

Warning

When using your conditioner, you should always observe certain basic precautions, especially:

Never use your conditioner for anything other than its specific purpose as described in this guide.
Never unplug the conditioner by pulling on the supply lead. Take a firm hold on the plug and pull out smoothly in a straight line from the wall socket.
If the power lead is damaged, it must be replaced by a qualified electrician.
Do not allow children to climb, sit, stand on or hang from the conditioner. They could damage the conditioner, as well as badly hurting themselves.



Never damage your appliance's refrigeration unit.



3 - ELECTRICAL POWER SUPPLY

For your personal safety, the conditioner must be correctly earthed.

Your conditioner's power lead is supplied without a plug. Installation of a power plug or connection of the conditioner to a junction box must be carried out by a qualified electrician.

In all cases, the connection of your conditioner must be carried out on an earthed socket to prevent any risk of electric shock.

Have an electrician carry out the installation. He will tell you whether or not the socket is correctly earthed and, if necessary, will perform any work required to bring your installation in line with standards.

IMPORTANT: any electrical work must be carried out by a qualified electrician.

Electric connection must be carried out by means of a device to ensure isolation from the mains system. The isolating device should open all of the contacts of all the poles ensuring complete disconnection in line with the conditions in over-voltage category III. Installation must be carried out in compliance with national installation regulations.

Should you move to another country, check that the conditioner's electrical rating (see grey identification label) complies with the country (voltage, frequency).

Ensure that the plug (230 V – 13 A*) is correctly earthed and that your installation is protected by a differential circuit breaker (30 mA*).

*not valid for some countries



4 - CARE FOR THE ENVIRONMENT AND ENERGY SAVING

Disposal of packaging:

The packaging used by EuroCave is made of recyclable materials.

After unpacking your conditioner, take the packaging to a waste disposal centre. For the most part it will be recycled.

Recycling: A caring gesture

Electrical and electronic equipment have potentially hazardous effects on the environment and public health due to the presence of noxious substances.

You should therefore never dispose of electrical or electronic equipment with unsorted municipal waste.

When buying a new EuroCave product (wine cabinet, cellar conditioner, Vin au Verre), you can take advice about the recycling of your old appliance from your EuroCave dealer.



In compliance with legal provisions covering respect and care for the environment, your conditioner does not contain CFCs.

Energy saving:

- Install your conditioner in an appropriate place and within the recommended temperature ranges.
- Keep the door open for as short a time as possible.

N.B.: Care for the environment: when replacing your conditioner, consult your local municipal refuse department in order to observe the appropriate recycling procedure.

For refrigerant gases, substances and some parts contained in the conditioner, EuroCave uses recyclable materials which require a special packaging disposal procedure to be followed.

Place unusable appliances out of use by unplugging them.

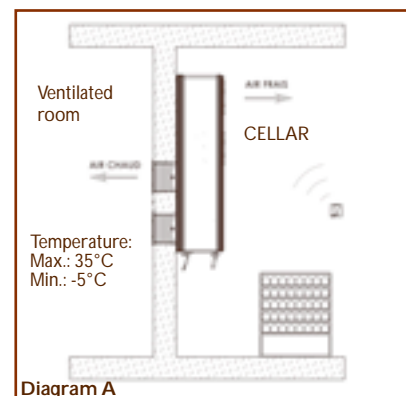
5 - INSTALLING YOUR CONDITIONER



- When your appliance is delivered, ensure, after unpacking, that your conditioner shows no apparent damage to exterior appearance (impacts, buckling, etc.).
- In the event of a problem, contact your EuroCave dealer.
- **Important:** insulation of your cellar is crucial for your conditioner to perform at its best. The quality of your insulation will determine the stability of the programmed temperature. Do not use fibrous insulation, such as glass wool or rock wool. We recommend that you use extruded polystyrene, at least 80 mm thick.

• Positioning your conditioner:

- The conditioner produces cold air inside the cellar and expels hot air outside (see diagram A).
- Do not install the conditioner facing the door of the room (risk of condensation on the door joints).
- Do not place the external section of the conditioner above a source of heat.
- For insulation reasons, there must be no windows or bay windows in the room to be conditioned.
- No piped hot water must pass through the room to be conditioned (e.g. under-floor heating).
- The exterior of the conditioner must not be located in an area subject to atmospheric exposure.
- No heat-producing appliance must be located in the area to be conditioned (e.g. refrigerator, radiator, boiler).
- Do not obstruct the air entry and exit points.
- Never place an object or container containing liquid on top of the conditioner.
- The room where the hot air is expelled must, ideally, be approximately twice as large as the wine cellar and well ventilated so that the hot air can be properly expelled.



- **Wait 48 hrs** before plugging in so that the internal circuit fluids can settle.

- Never connect several conditioners to a multi-socket.

• Installation: (see B diagrams)

Your conditioner was designed to be completely modular and adapt to any type of cellar.

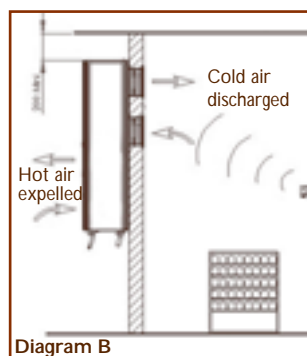
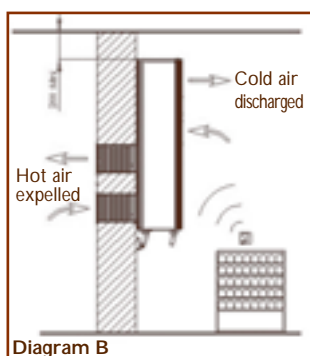
You can, amongst other options, install it either outside or inside your cellar, position it close to the floor (fixed to the wall) or at a height (we recommend, however, installation at a height for improved air convection).

Additionally, hot air can be expelled from different angles (to be specified when ordering): facing forwards, right or left.

You also have the option of expelling hot air outside the room by way of extractor piping (standard piping, 160 mm in diameter, not supplied).

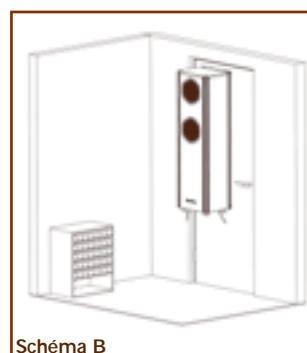
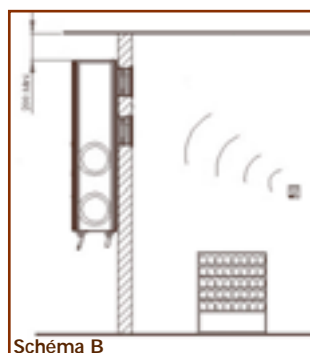
Finally, you can choose to fit the conditioner onto a door. In this case, get your fitter to check that the door is able to support a weight of 46 kg and that it does not produce vibration.

Conditioner housed outside the cellar with extraction facing forwards / aesthetic front panel on the inside



Conditioner housed inside the cellar with extraction facing forwards / aesthetic front panel on the outside

Conditioner housed outside the cellar with extraction on the left side / aesthetic front panel on the inside.



Conditioner housed inside the cellar, fitted onto an adapted door.



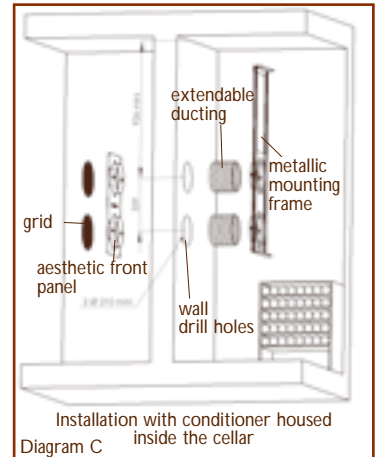
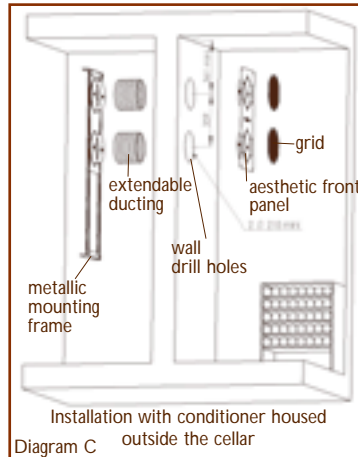
5 - INSTALLING YOUR CONDITIONER

• Fitting: (see C diagrams)

Your conditioner comes supplied with a metal mounting frame which simplifies the process of drilling air entry and exit holes.

It also has 2 extendable ducts to be cut to length (75 cm each) in order to install the conditioner whatever the thickness of the wall.

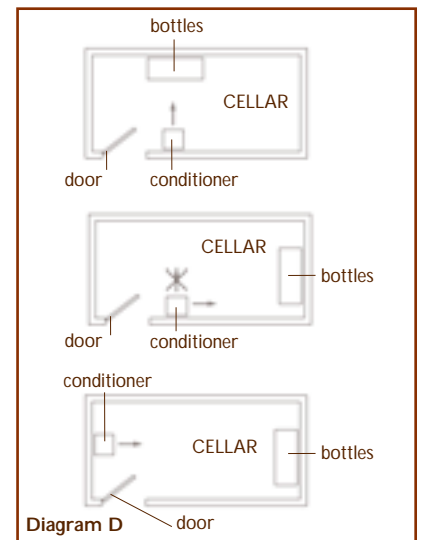
Finally, your conditioner is supplied with an aesthetic front panel and 4 grids for an aesthetic appearance.



• Recommendations:

- Fit your conditioner as close as possible to the ceiling in order to ensure uniform dispersal of cold air in the cellar.
- We recommend that you leave a space of 200 mm between the ceiling and your conditioner to make it easier to fit the appliance on its base.
- The air outlets (hot and cold) must not be obstructed by any obstacle (minimum distance: 1500 mm). Direct the cold air outlet so it is facing the bottles (see diagram D).

The installation (wall drilling and fitting) of your conditioner must be carried out by a EuroCave approved fitter.

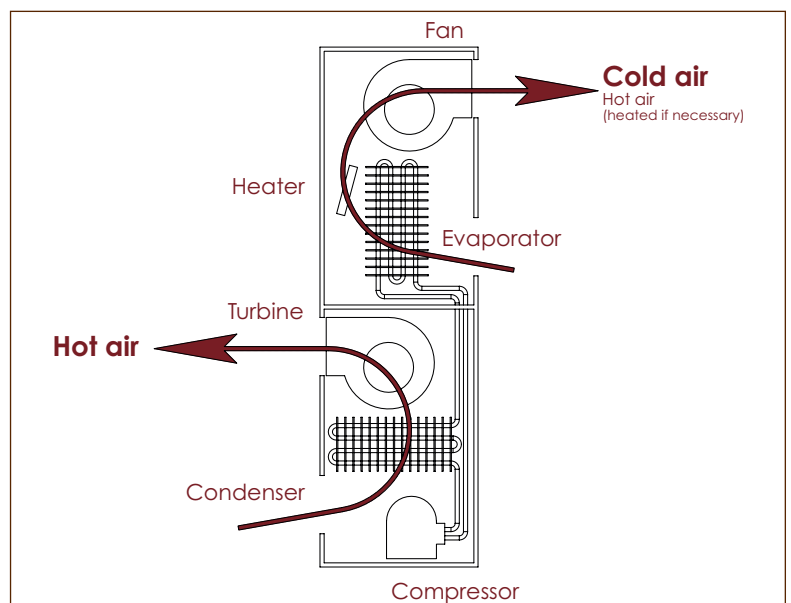


6 - CONDITIONER OPERATION

The INOA conditioner is fitted with a refrigerating unit:

- an evaporator forces cold air inside the room,
- a condenser expels the hot air outside.

The evaporator fan operates continuously to ensure that air is constantly mixed and that temperatures are as uniform as possible, in accordance with speeds automatically adjusted according to requirements.



7 - COMMISSIONING YOUR CONDITIONER





I- Connection

Check that the plug is connected to a power supply (presence of correct amp fuses, functioning 30 mA* differential circuit breaker - not applicable to certain countries). Wait 48 hours before plugging in your conditioner.

II- Switching on

- Place the switch, located under the conditioner, in position 1.

- Press and hold down the  key on your remote control for about 8 seconds, until the  indicator goes off.

To put your conditioner on standby, press and hold down the  key on your remote control for about 5 seconds and release it before the indicator  goes off.

III- Remote control description

Radio frequency remote control (433.92 Mhz).

Each remote control has a personalised code matched to the conditioner.





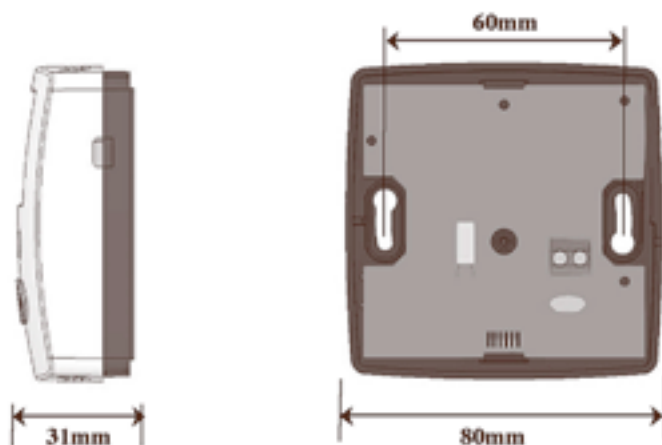
7 - COMMISSIONING YOUR CONDITIONER

IV- Installing the remote control

You can install the remote control inside your cellar.

We recommend that you place it as close as possible to the bottles.

Fix the unit close to your bottles using the supplied pegs and screws (see diagram below)



N.B.: Do not place the remote control in the path of the conditioner's cold air flow.

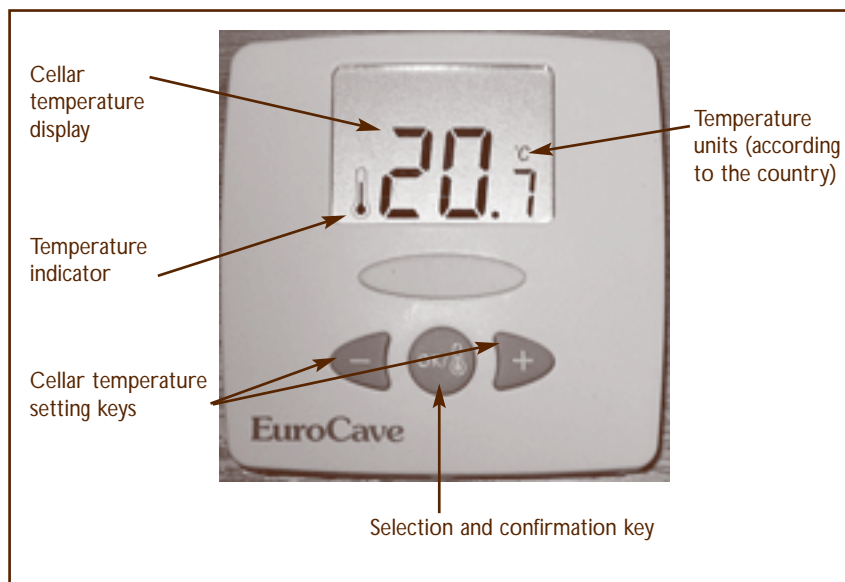
It is also possible to place the remote control outside the cellar.

In this case, an external sensor (supplied) must be connected to the remote control and then the remote control must be reprogrammed.

For further details, contact your EuroCave retailer.


V- Setting the temperature



Setting the temperature of your conditioner is carried out entirely from the remote control which has the following layout:



- Temperature display: displays the actual temperature inside your cellar.
- Setting keys: allow you to select the desired temperature inside the cellar.

To adjust the temperature:

- Press then immediately release the  key.
The setting then appears (the temperature flashes).

- - When the temperature flashes, you have 7 seconds to change the setting by pressing the  or  keys, otherwise the display automatically returns to the previous setting.

The recommended setting range for maturing wine: 10 to 14°C.

7 - COMMISSIONING YOUR CONDITIONER



- Press the  key to confirm the new setting, the display then returns to the new setting.

The setting can be adjusted between 9 and 15°C. Beyond this range, the  and  keys do not work.

WARNING: to operate correctly, your conditioner must be in a location where the ambient temperature is between -5°C is 35°C.

When making significant modifications to temperature settings, it can take several hours for the temperature in your cellar to stabilise and for the conditioner to display the desired temperature.

VI- Silent function

Your EuroCave conditioner is fitted with a silent function which allows the sound level to be reduced when you enter the cellar.

When the conditioner is on:

- Press and hold down the  key for 3 seconds.

The  display then appears. Next the current temperature is displayed.

You will be able to see this function via the  pictogram which flashes for 15 minutes.

The compressor then remains in operation and the fans change to slow speed for 15 minutes. After this, the conditioner returns to the default operating speed.

VII- Heating function


The EuroCave INOA conditioner has a heater (650 W) allowing the internal temperature in your cellar to be maintained at an optimal level. As soon as the temperature drops below the programmed temperature, the heating function is automatically activated.

VIII- Changing the remote control batteries

Remote control power supply: 1 x 3 V (CR 2430 battery) (2 batteries supplied)

Battery life: 2 years approx

The remote control is supplied with 2 batteries. Only one battery is required (pull off the plastic strip to make it useable). The other battery is a spare.

- When the battery runs out, the  pictogram flashes on the remote control's display.
- Take the remote control off the wall.
- On the back of the remote control, push the used battery down using a screwdriver (see diagram opposite).
- Pull the strip from the spare battery, which will then be ready for use.
- Remember to buy a replacement for the spare battery.

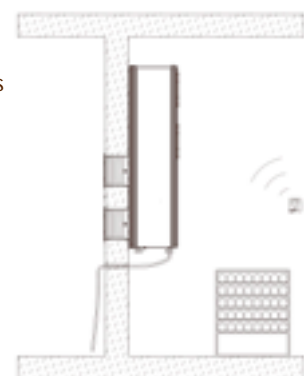


IX- Discharging condensate

Your conditioner was designed to allow condensate to be discharged (discharge pipe located under the conditioner's housing) either inside the cellar, if the humidity level is too low, or outside the cellar.

Simply pass the pipe through the wall to discharge the condensate into the room next to the conditioner housing.

 Ensure that the piping is not kinked.





8 - EVERYDAY MAINTENANCE

Vacuum the 4 air entry and exit grids at least twice a year, ensuring that you first unplug the conditioner. Please note that a refrigeration engineer must be employed for a more thorough cleaning of your appliance's internal elements (every two years).



9 - TECHNICAL SPECIFICATIONS

	Dimensions in mm	Power supply	Sample volume m ³	Cooling capacity W	Weight Kg	Electrical power W	Heating resistance W	Refrigerant	External temperatures
Inoa 25	W385 x D322 x H1250	230 V / 50 Hz	up to 25 m ³ *	600 W**	43 Kg	550 W**	650 W	R134a (without CFCs)	-5°C to 35°C
Inoa 50	W385 x D322 x H1250	230 V / 50 Hz	up to 50 m ³ *	1200 W**	46 Kg	800 W**	650 W	R134a (without CFCs)	-5°C to 35°C

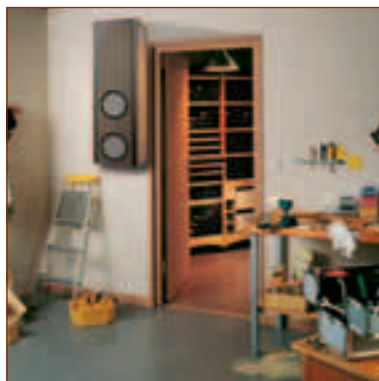
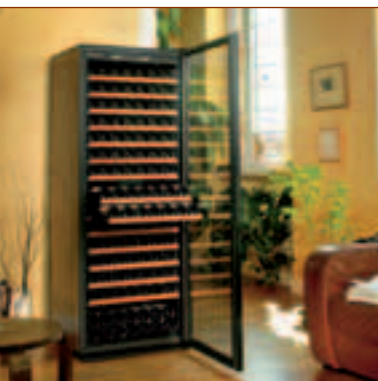
* in a very well insulated room - ** for an internal temperature of 12° C and an external temperature of 32° C.
Supplied with 3.50 m power lead without plug.

WARNING

The information in this document is subject to modification without prior notice.

EuroCave offers no guarantee on this equipment item if it is used for any specific purpose other than that for which it was designed. EuroCave cannot be held responsible for any errors in this manual, nor for any damage linked to or following the provision, performance or use of the equipment item.

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