Wine Master®



FON DIS

Creator of innovations for the home





Fondis, creator of innovations for the home, is a name which evokes perfection and tradition. It is also a symbol of technicity in complete simplicity. Reliability and good looks have been the keywords of our designers in their bid to achieve excellence.

Our eighteen years of experience have made us European leaders in wine-cellar air-conditioning. They have been used to help us find the right solution to ensure the best conditions for storing and ageing all kinds of wine, both new and vintage wines. The WineMaster® range includes reliable, attractive air-conditions, perfectly suited to the needs of all lovers of good wine. Ideal climatic conditions, easy installation and a competitive price make WineMaster® a reasonable investment to equip your cellar.

Fondis also stands for the search for an essential dimension – of effortless pleasure. It is our mission to create products which bring you well-being and enhance your lifestyle every day.

Welcome to the world of WineMaster® by Fondis.



25 years of differences, 25 years of novelty, the values that make FONDIS...

the creator of innovations for the home

CONTENTS

Wine C18 C18S C18SR



Wine C50S C50SR



Wine In18 In50



Wine SP100



Wine PC10



Hygromaster® & cellar door

16



From now on, ageing good bottles of wine, even in a restricted space, is no longer an art. With WineMaster® C18, C18S and C18SR air-conditionning up to 18 m3, your wines will be perfectly preserved.



Wine C

C18, C18S and C18SR

Their assets

Excellent value for money

Wine C18, Wine C18s and Wine C18SR give excellent value for money and performance. And like the other models, the wooden set-in frame is supplied with the equipment and included in the price.

An aesthetic success

Particularly compact, with fluid lines and colour evocative of the world of wine, they blend in perfectly with your cellar.

Considerable space saving

With their shallow depth, Wine C18, Wine C18s and Wine C18SR are perfectly suitable for small volumes, such as a loft, cellar or any small space you decide to devote to your hobby.

Complete equipment

Wine C18, Wine C18S and Wine C18SR have the same advantages as the bigger models in the range:

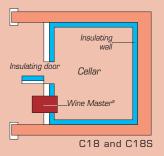
- electronic thermostat with digital display
- dust filter for easier maintenance
- coolant gas R404 a, without CFCs
- reaction turbine on the condenser side for well-controlled electrical consumption and exceptional longevity
- heating function for Wine C18 and SR models

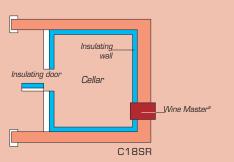
A variant with a heating strip

Wine C18 models are also available in "SR" models, equipped with a heating strip in the event of negative temperatures, for installations where the condenser is outside the building.



- 1. Excellent value for money, supplied with wooden frame.
- 2. Fluid lines and a colour which blends in with your cellar.
- 3. Considerable space saving, these air-conditioners are specially suitable for small volumes.
- 4. Specially designed for very cold regions, the C18 SR is built into the outer wall.

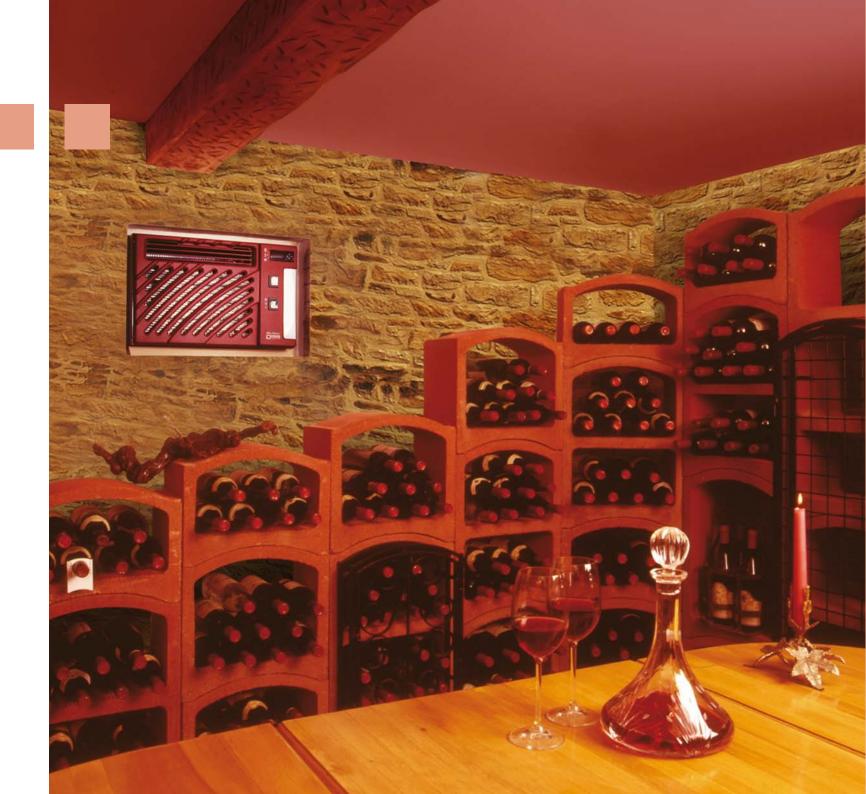






A profitable investment for storing up to 3000 bottles.





You too can store a large number of wines with WineMaster® C50S and C50SR which condition up to 50 m³*. What a pleasure to buy young wines and watch them age.







- Complete standard equipment to control and maintain your cellar's stability.
- 2. Your wines protected against excess light by a built-in night light.
- 3. Easy to install with its wooden set-in frame.





Their assets

- Complete standard equipment
- "two-stage" electronic thermostat with function display
- On/Off switch with "booster" setting to accelerate temperature achievement in the cellar and then maintain it at an even level
- pressure switch to automatically regulate the speed of the outer fan
- heating function
- dust filter
- coolant gas R4O4 a, without CFC.
- reaction turbine for well-controlled electrical consumption and exceptional longevity

Keep wines away from excess light

Wine does not do well in bright light and appreciates low light conditions Wine C5OS models have a monitor for reducing intensity but ensuring it is adequate for choosing your vintage wines.

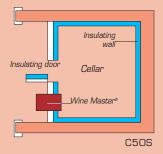
Easy to install

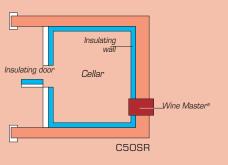
Wine C50S models are supplied with their wooden set-in frame.

A variant with a heating strip

Wine C50 models are also available in "SR" models, equipped with a heating strip in the event of negative temperatures, for installations where the condenser is outside the building.

*Depending on insulation







More power for all devotees.





WineMaster® In18 and In50 have all the functionality of WineMaster® air-conditioners linked to remarkable silence... to meet all your requirements.











- 1. Exceptional functionality.
- 2. Simplified installation.
- 3. A discrete air-conditioner, invisible from outside.



In18 and In50

Their assets

Easy to install

With Wine IN18 and Wine IN50, installation is simplified. No cold connections to be made. An installation kit holds a set of accessories, including insulating ducts and decorative grids, offered separately.

Real discretion

The built-in solution will please the most demanding in terms of discretion. The air-conditioner is installed entirely inside your cellar. So it is invisible from the outside, which protects your equipment from prying eyes.

• Complete standard equipment

Wine IN18 and Wine IN50 have the same equipment as "Wine C" built-in models.

Their specificities

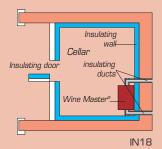
• Wine In18

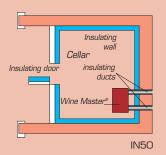
- maximum length of ducts in a straight line: total of 14 m (e.g. 6 + 8 m)
- diameter of holes: 12.5 cm
- device designed for volumes up to 18 m³*

Wine In50

- maximum length of ducts in a straight line: total of 10 m (e.g. 3 + 7 m)
- diameter of holes: 15 cm
- device designed for volumes up to 50 m³*

^{*}depending on insulation

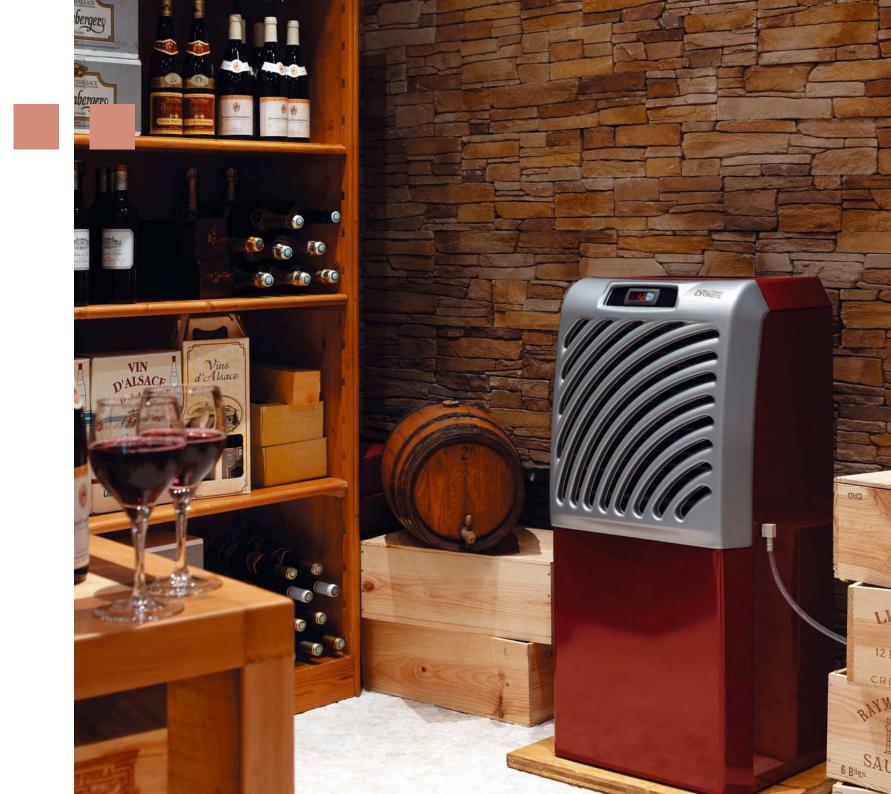






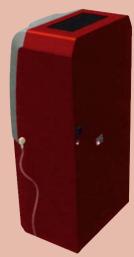
Fully integrated in your cellar: another FONDIS innovation!





Designed for volumes up to 100 m³*, the WineMaster® SP100 air-conditioner can also be used to compensate for a lack of insulation.





- 1. Powerful.
- 2. Elegant.
- 3. Easy to install.

Wine SP

SP 100

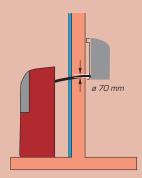
Its assets

- Strong cooling power
 - 2500 W for only 1250 W power consumption.
- Complete standard equipment:
 - electronic thermostat with digital display, easy to use and factory set
 - dust filter for easy maintenance. Ensures long life for your air-conditioner
 - Heating function
 - ecological coolant gas R 407c, without CFCs increasing compressor power
 - reaction turbines for well-controlled electrical consumption and exceptional longevity
- Easy to install

Ready for installation the Wine SP100 has an easy quick-release connecting system.

Specificities

- Duct passage cross-section reduced between the internal and external unit. Flexible, it is 4.5 m long with 70 mm diameter.
- The external unit is very quiet and can be installed further away from the internal unit, outside the building; an ideal solution if the cellar is below ground or in an area adjacent to a living area.
- *depending on insulation

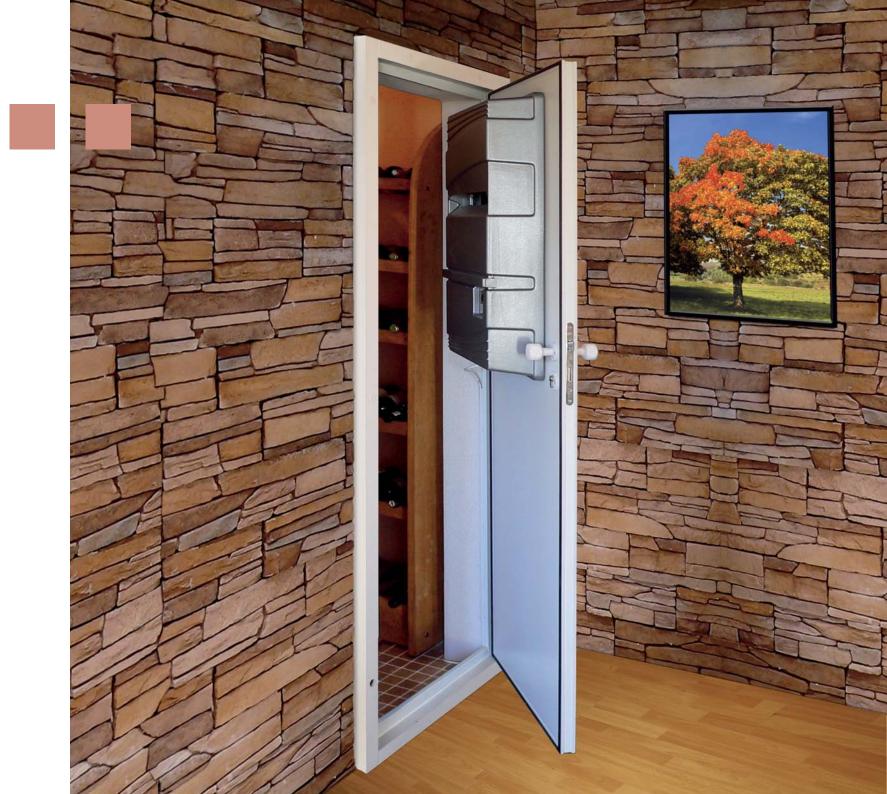


Operating principle of the Wine SP100



Exceptional performance for real energy saving.





As well as providing optimal insulation, the WINE PC10 door unit conditions up to 10m³*.

This "2 in 1", door and built-in air-conditioner, has many advantages: space saving, performance and aesthetics. Store your wines in complete discretion!



Wine PC10

Its assets

• Complete equipment:

The WINE PC10 door unit is supplied with jamb, handle and lock unit, peripheral seal, 8 white plastic caps and mounting screw. conditioner characteristics:

- "One-stage" electronic thermostat with function display
- Dust filters for easy maintenance
- Coolant gas R 404 a, without CFC
- 2 reaction turbines for well-controlled electrical consumption and exceptional longevity.

Easy to install:

The door unit is very easy to install as you simply hang your door (only 8 mounting screws altogether), fit in the air-conditioner and connect it to an electric outlet.

• Discretion, aesthetics and reliability guaranteed

The white door fits in with all types of interior decor. The door consists of a double steel envelope insulated with polyurethane, a high-performance insulation. The air-conditioner is built into the door and therefore totally invisible from outside your cellar. The "door and air-conditioner" unit, only 26 cm thick can be fitted into small spaces.

Specificities

Overall dimensions (door + air-conditioner)

Height: 2020 mm Width: 760 mm Depth: 254.5 mm

Cellar door in white lacquered metal, filled with 40 mm polyurethane. It opens from left to right.

- 1. Space saving
- 2. Easy to install
- 3. Aesthetic and discrete
- * depending on insulation



An effective solution for air-conditioning in small spaces.





HYGROMASTER®

- 1. Hung on the wall or simply set on the floor or on a stable shelf, installation is easy!
- 2. You can simply connect the Hygromaster" to the house water supply.
- 3. You can set the humidity level as necessary for your wine cellar.

WINEMASTER® CELLAR DOOR

- 1. Easy to install.
- 2. Aesthetic and discrete.
- 3. Two versions available.



Discover our two extra assets meeting the most specific requirements. The hygromaster® provides the extra humidity your cellar needs, in particular in winter when the air is dry. Use it in addition to your cellar air-conditioner.

The Winemaster® cellar door also guarantees optimal insulation



Insulation and safety, two extra assets.





Hygromaster®

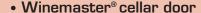
& Winemaster® cellar door

Their assets

• Hygromaster®

Hung on the wall or simply set on the floor or on a stable shelf, the hygromaster[®] is easy to install. You can also simply connect the Hygromaster to the house water supply.

You can set the humidity level which is appropriate for your wine cellar.



The polyurethane cellar door is supplied with jamb, handle and lock unit, peripheral seal, 8 white plastic caps and mounting screws.

To meet all requirements, the door can be opened from left to right or right to left. (Overall dimensions: Height: $2030 \, \text{mm/Width}$: $760 \, \text{mm}$).





WineMaster®

The secret of optimal storage to ensure the stability of your vintage wines.

Constant temperature

WineMaster® air-conditioners keep the temperature between 8 and 14° with their thermostat and an efficient air mixing system.

Controlled hygrometry

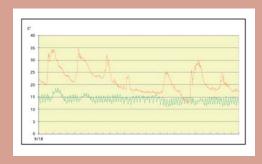
Excess humidity and dryness can alter the storage of your wines. The ideal level of hygrometry is between 60 and 80% and varies with ambient temperature.

WineMaster® air-conditioners condense the excess and evacuate the humidity outside. The specific evaporation temperature of the WineMaster® maintains optimal hygrometry. On the other hand, a lack of humidity cannot be corrected by evaporating condensation. For that situation, Hygromaster® is the best solution.

Anti-vibration system

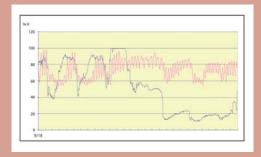
Vibrations alter the quality of your wine and this is why all moving parts are mounted on rubber shock-absorbers which dampen the vibrations.





Temperature stability

internal temperatureexternal temperature



Hygrometry stability internal humidity

external humidity

WineMaster®

The assets of your air-conditioner



Easy to install

WineMaster® is easy to install on a wall or on the floor in an insulated area, away from light. A single electric outlet is all you need.

Easy to use

With WineMaster®, no useless gadgets. Efficiency and reliability are the keywords for our air-conditioners. Over the year, you avoid the difficult cleaning of condensers and fins on conventional air-conditioners.

Appreciable silence

The fans are particularly silent due to the use of acoustic foams and this makes WineMaster® very discrete.

Efficient and ecological

All WineMaster® devices run on R 404a or 407c gas, ecological coolant fluids. These gases increase the power of the compressor while reducing its volume. They also provide good control of electrical consumption and increase the life of the equipment.

Unusual durability

The choice of very high quality components and separate inspection at every stage of manufacture (based in France) ensures that WineMaster® air-conditioners are exceptionally reliable. With all the qualities of WineMaster® air-conditioners, you can invest in relatively young wines which will improve with ageing, for your greatest satisfaction







Design, Research and Development Office

WineMaster®

The guarantee of a European Manufacturer

Fondis has been designing and producing its cellar air-conditioners for more than 18 years, constrantly striving for progress and technological improvement.

Tens of thousands of air-conditioners have resulted in the company now occupying the leading position in this market in Europe. Fondis exports its products throughout the world, including to Japan.

High quality components, regular inspections at every stage of manufacture, and particular attention paid to ecological and energy questions ensure that the entire WineMaster® product range is reliable, aesthetic and perfectly suited to the needs of all lovers of good wine.



Final inspection before packaging



New production line



integrated

split

■ Wine PC 10

Humidity regulator







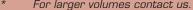








regulator				7						
	Wine C18 C18S & C18SR	Wine C50S & C50SR	Wine In18	Wine In50	Wine SP 100	Wine PC 10	Hygromaster®			
Air-conditioning capacity at	up to 18 m³	up to 50 m³	up to 18 m³	up to 50 m³	up to 100 m ³	up to 10m³				
12°, depending on insulation							Power			
Overall dimensions **	548 x 380 x 440	552 x 530 x 590	682 x 390 x 465	507 x 931 x 382			consumed for humidification:			
Weight	35 kg	45 kg	40 kg	51 kg	45 kg (int) - 15 kg (ext)	65 kg (the unit)				
External dimensions	514 x 374 x 150	544 x 374 x 150					45 W			
of wooden set-in frame*										
Cooling power	550 W	1200 W	550 W	1200 W	2500 W	400 W	Voltage: 230 V-240 V Frequency: 50 Hz			
Power consumption	400 W	900 W	450 W	900 W	1250 W	380 W				
Power supply	230-240 V-50 Hz	230-240 V-50 Hz	230-240 V-50 Hz	230-240 V-50 Hz	230-240 V-50 Hz	230-240 V 50 Hz				
Coolant	R 404a (sans CFC)	R 404a (sans CFC)	R 404a (sans CFC)	R 404a (sans CFC)	R 407c (sans CFC)	R 404 a (sans CFC)				
Diameter of condensate	9 mm	9 mm	9 mm	10 mm	10 mm		Intensity			
evacuation ducts							used for			
Wooden frame supplied	yes	yes					humidification: 0,2 A			
with the unit			option	option						
Connecting kit					yes					
Heating function	C18S only	yes	yes	yes	1000 W		Humidification capacity: 18,2g water/h at 12°C			
Heating power	250 W for C18S	500 W	250 W	500 W	yes					
Thermostat and thermometer	yes	yes	yes	yes	yes	yes				
with digital display										
Dust filter	yes	yes	yes	yes		yes				
Reaction turbines	yes (evaporator side)	yes	yes (evaporator side)	yes	yes (evaporator side)	yes	Dimensions: 120x160x240			
Lighting (unit equipped	no	yes	no	yes	no					
with a night light)										
Guarantee period	2 years	2 years	2 years	2 years	2 years	2 years	Powercord			
Installation guide supplied	yes	yes	yes	yes	yes	yes	length:			
with the unit							1,5 m			
Sound level - 1m - 3m	45 dB - 40 dB	45 dB - 40 dB	47 dB - 43 dB	47dB - 38 dB	53 dB - 50 dB	42dB - 40dB				
Heating strip option	ves	ves								



^{*} For larger volumes contact us.

** Dimensions W x H x D (un mm). For specific internal and external dimensions, contact your stockist.

** Dust filters available separately.





SERVICES

A network of installers and craftsmen you can rely on

WineMaster® wine cellar air-conditioners are highly efficient, reliable devices. Based on advanced technology, they are most efficient if they are installed, commissioned and maintained in accordance with professional regulations.

For this reason, FONDIS has always used a network of reliable installers, all trained in our technology and regularly informed about innovations. FONDIS has developed, produced and selected its devices with care. Throughout the world, more than 400 FONDIS Contact Points are ready to install them with the same care and attention.

An international guarantee

Diffused throughout the world, WineMaster® wine cellar air-conditioners are covered by a very thorough guarantee. They are guaranteed for 2 years against manufacturing faults.

During the contractual guarantee period, FONDIS will replace any part recognised to be defective.

WineMaster® advantages







PRODUCT LINE



Oriflamme® is our core profession: wood-fired heating. With a range of items from open stone fireplaces, classic, contemporary or modern, with insert, Fondis is developing the fireplace concept, customizing it and adapting it to its environment to meet your requirements even better.

With the philosophy of "differentiation through innovation", Fondis the inventor of the cassette®, has many inventions to its name: the self-cleaning Visioceram® window Lumia® the wall firescreen, FOND'ice®, the original concept of a fireplace which airconditions and heats.



Morsø is a name, almost a legend.

A noble material as cast iron is... Expertise recognised since 1853... A timeless design, by reputable architects and designers...

The Morsø range includes more than thirty heating stoves, all guaranteed for 10 years.

The revolutionary combustion system of Morsø stoves optimises heating to an exceptional degree.

Saving wood, greater safety, respecting the environment are the main promises of this range.



Solaris® is a unique process using an inertia glass radiator which provides optimal comfort combined with aesthetics in pure, attractive lines. Solaris® has an unprecedented radiation power, combined with correct heat inertia.

The pure, distinguished lines of Solaris® fit in everywhere: bathroom, kitchen, bedroom, lounge, etc.



A national and international network of professionals at your service.







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