

# Even more silence & More energy savings !

New materials, "Energy Saving System" technology, facility of installation, all the assets are joined together to make new air-conditioner Wine IN50+, a reference of excellence on the market.

NEW « Wine IN50+ »



An energy's consumption **30% LOWER** than the standard air- conditioners

**QUIETEST UNIT** of the market

**BEST C.O.P.** performance of the integrated air-conditioner's market

**LONGEVITY GUARANTEED** thanks to exclusive technologies

## Other Characteristics

- Air-conditions up to 50m<sup>3</sup>\*
- Allow to preserve up to 5000 bottles
- Design for a perfect integration in the cellar
- Programming 2 speed rate motor fan
- High performance integrated display
- Accessories kit : Time saving and optimal insulation

... and others many advantages to discover inside !

*Availability : October 2011*

## Aesthetic and comfort

### A DESIGN BETWEEN ROUNDNESS AND SOBRIETY

- Frontage in polymer ABS thermoformed material, slightly curved
- Air-conditioner block in steel coated with a sustainable long lasting paint
- Round honeycomb grid in black sheet providing visual discretion of the fan
- Top openings for the air's aspiration, perfectly integrated into the overall design
- Silkscreen trademark WineMaster®

### TECHNOLOGIC THERMOSTAT

- High performance display ensuring an excellent visibility (red LED)
- Digital touch for easy programming
- Standby mode : the cold production can be stopped manually
- Management of the fan speed depending the operating mode : low speed in blowing mode and High speed in cooling mode.



**Wine IN50+**  
The quietest air-conditionner  
on the market

## Technology « Energy Saving System »



+



+



**Rotary Compressor + Energy Saver Motor  
+ Reaction Turbine**

=

**IMPORTANT ENERGY'S SAVINGS**

- A cooling capacity of **1200 W** for an absorbed power of only **550 W**
- Technology of rotary compression of the fluid.
- « Brushless » engine with an electrical efficiency over 90%
- Energy savings through the turbine on condenser side
- 2 speed rate motor fan (900 and 1200 rotation/minute)
- Speed motor rate automaticcally driven by the thermostat
- Automatical speed adjustment to the cellar temperature conditions
- Pressure-controller variator: adapt the speed of the reaction turbine's ventilation to optimize the air-conditionner's operation (external side)
- A measured air flow inside the cellar up to 437m<sup>3</sup>/h in full speed
- Lifetime of the motor : over 50 000 hours

**An energy consumption 30% lower than standard winecellar's  
air-conditionners (C.O.P. > à 2)**

## Installation & Maintenance

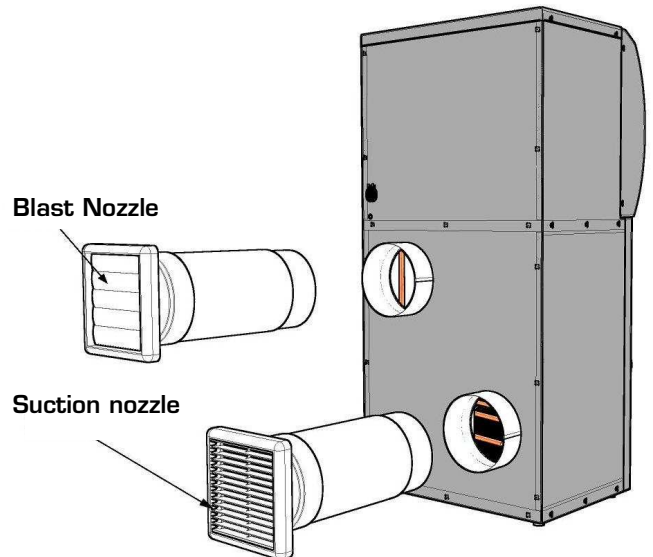
### A DISCREET INSTALLATION

- Air-conditioner entirely installed inside for the cellar for a great discretion
- Shifted back air releases with one suction nozzle and one blast nozzle
- Maximum length of the 2 ducts in straight line: 10 meters
- Quality of installation with rigid insulated ducts

#### Kit composition :

- X 2 straight ducts with sleeve Ø 160 mm - length 1000 mm
- X 2 fixing collars Ø 190 mm
- X 2 telescopic wall crossing duct with shutter sluice valves
- In option : insulated bends

**The insurance of an adequate installation and a consequent time saving.**



### AN EASY MAINTENANCE

**Wine IN50+ is equipped with a dust filter on drawer for an easy maintenance and an assured longevity of the air-conditioner**

Simple and very easy of access, the drawer filter also gains in discretion as completely integrated into the design of the air-conditioner.

**The dust filter is essential as it allows a good maintenance**

The filter avoid tiresome and delicate cleaning condenser and ensures its protection. It preserves them thus performances of the air-conditioner.

The maintenance of the air-conditioner is limited to the cleaning and/or replacement of the filter. No other maintenance is necessary.



## And still all assets

### WINE IN50+ ALLOWS TO PRESERVE UNTIL 5000 BOTTLES

- Maintaining a constant temperature in the cellar between 8 and 15°
- Humidity control : Condensation of moisture excess and evacuation to the outside
- Anti-vibration system through elements mounted on rubber shock absorbers
- Use of ecological refrigerant gas ( R407C without CFC)
- Easy maintenance with a single filter to be replaced once a year
- 2 years warranty against all manufacturing defect

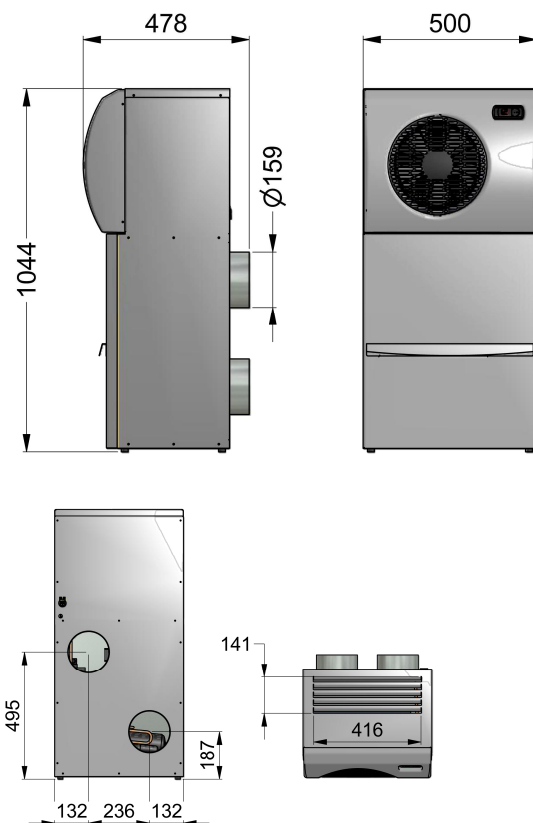




## TECHNICAL SPECIFICATIONS

Reference	<b>Wine IN50*</b>
Power supply	<b>230-240 V - 50Hz</b>
Volume capacity*	<b>Up to 50 m<sup>3</sup>*</b>
Dimensions in mm	<b>W.500 x H.1044 x D.478</b>
Weight in Kg	<b>52</b>
Cooling power	<b>1200 W</b>
Absorbed power	<b>550 W</b>
Air flow inside the cellar <i>(cold side )</i>	<b>430 m<sup>3</sup>/h</b>
Outside air flow <i>(Hot side )</i>	<b>450 m<sup>3</sup>/h</b>
Refrigerant	<b>R407 C</b>
Heating Resistance	<b>500 W</b>

\* in a well insulated wine cellar



**WINE MASTER**<sup>®</sup>  
 ——— le temps d'être différent