

WINE  
CORNER



D E F Y I N G   C O N V E N T I O N

# Wine Storage Solutions



All wine lovers know that wine is fragile. It needs careful attention and storage to reach its full potential. However, the conditions that are conducive to this, seldom exist in the cellar of an old house, let alone the modern home where there is no traditional cellar. The traditional cellar does not exist. At Wine Corner we can offer the solution to this problem, no matter how large your wine collection might be.

Many of our products are perfect for the hospitality industry as well as private individuals. If you're a hotel, restaurant or wine bar that wants to make an impression with your customers, please take a look through the brochure.

To keep up with the product range and service developments, please visit our website [www.winecorner.co.uk](http://www.winecorner.co.uk). Alternatively, if you have any questions relating to our products and services, please call us on 01302 744916 or 03333 702589.

## Wine Cellar Services

bespoke wine cellars that defy convention

### Consultation

Wine Corner can provide ideas and recommendations, as well as a plan that meets your objectives, so that your cellar is just right for you.

### Project Management

From start to finish, we manage and supervise the building of your cellar to ensure that budgets and schedules, as well as specifications, are followed.

### Design

Our knowledge of construction, cooling systems and storage options enables us to offer designs that enhance the space as well as provide a perfect environment for fine wine storage.

We review potential wine racking solutions and provide you with a design that uses the space effectively, is aesthetically pleasing and caters for the size of your collection.

### Construction

Wine Corner can provide construction services as well as consultancy, project management and design. Almost any free available space in your home can be used; for example the cellar of your house if you have one, your attic, an outbuilding or even your garage. Whatever the space, we enhance the natural features of the space to build wine cellars of distinction that defy convention.

All our bespoke cellars are fully insulated and use the very latest wine conditioning units so you can be assured of a superb wine cellar when you commission Wine Corner.



# Wine Cellars from Wine Corner

## The benefits

### Easy to use

A digital control panel is used to set the conditioner to the required temperature and can be checked at a glance to ensure that your wine storage conditions are optimal.

### Anti-vibration system

Vibration is not good for your bottles; it can result in deterioration of the wine. With our cellars, all moving parts are mounted on rubber shock absorbers which absorb the vibrations.

### Made to last

Through the choice of high quality components (compressor, thermostat, exchangers, fans etc.), inspection each stage of manufacture and use of tried and tested designs, our cellar air-conditioners are made to last.

### Constant temperature

All our conditioners are equipped with an electronic thermostat with digital display. Accurate and reliable, it automatically maintains the required temperature (8°C -14°C). They are also equipped with a resistor so that you can heat the atmosphere if necessary. Your cellar will be maintained at a constant temperature all year round. To avoid wide variations in temperature between floor and ceiling, the unit permanently circulates the air in the cellar, thus preventing any stagnation.

### Controlled humidity

Excess humidity promotes the growth of mould. On the other hand, an atmosphere which is too dry threatens the cork seal. The ideal relative humidity level is between 60 and 80% and it varies with ambient temperature. The operating principle is to condense excessive moisture and evacuate it. Indeed, the evaporation temperature (on the cold side) has been designed and adjusted to avoid drying the air excessively and to maintain humidity at the required level.

### Easy to maintain

All conditioners are fitted with interchangeable dust filters. With use, the heat exchanger becomes loaded with dust, preventing the device from cooling properly, which leads to an increase in gas pressure and could eventually destroy the compressor. The filter considerably reduces the deposit of dust and also facilitates cleaning.



### Silent, for a peaceful atmosphere

Particularly silent fans and acoustic foam keep the units very discrete. The Wine C50S model also has a pressure switch which adjusts the speed of the outside fan according to need, thereby reducing noise even more. Laboratory measurements on the most powerful model in the range recorded only 47dB 1m from the device and 43dB at 3m.

### Ecological and efficient

All our conditioners run on R404a gas, an ecological coolant with no CFCs, which conserves the ozone layer. Compared with other gases, such as R134, this gas gives the compressor greater power while reducing the space required and controlling electrical consumption. The compressor's cooling capacity also helps to increase its life span.

### A profitable investment

With a bespoke, quality wine cellar design and installation, you can now purchase young wines, particularly vintage wines which will increase in value as they age. You can store a large number of bottles (several thousand), which is a great advantage, particularly when compared with wine cabinets, which have limited capacity.





# Wine Conditioning

**Integrated models:**  
installation through the wall up to 50m<sup>3</sup>

The C50S and C50SR are installed inside the cellar with an external air inlet and hot air outlet duct. As such these models are very discrete, being practically invisible from the outside.



## Wine C50S & C50SR

Designed for volumes up to 50m<sup>3</sup>, the C50S and C50SR conditioners are designed for both professionals and amateurs.



## Protects the wine against excess light

Wine must be kept away from bright light and ideally should be kept in the dark. The Wine C50S and C50SR are equipped with a pilot light which is reduced in intensity but adequate for you to choose your vintage wines.

## Easy to install

These models are supplied with a wooden frame so that it can be built-in.

## Complete standard equipment

The Wine C25 has all the same advantages as the more powerful models in the range:

- "Two-step" electronic thermostat with function display
- On/Off switch with "booster" setting to reduce the time taken for the cellar to reach an optimum, evenly distributed temperature
- Pressure switch for adjusting the outside fan speed
- A dust filter for easier maintenance
- R404a gas coolant, without CFCs
- Reaction turbines
- Heating function

**Built in models:**  
installation through the wall up to 25m<sup>3</sup>

## Wine C25, C25S and C25SR

The C25, C25S and C25SR are specially designed for small volumes and provides conditioning for up to 25m<sup>3</sup>. They are easy to install as well as quiet in operation.



## Excellent value for money

The Wine C25 gives excellent value for money as well as excellent performance. Like the other models, the wooden frame is supplied with the device and is included in the price.

## Attractive

Particularly compact, its fluid lines and colour, evoking the world of wine, blend harmoniously into your cellar

## Space-saving

With its shallow depth, the Wine C25 is perfect for small areas such as an attic, a cellar or any small space you decide to use for storing wine.

## Fully equipped

The Wine C25 has all the same advantages as the more powerful models in the range:

- An electronic thermostat with digital display
- A dust filter for easier maintenance
- R404a coolant, without CFCs
- Reaction turbine on the condenser side
- Wine C25S and C25SR models also features a heating function
- Wine C25SR model features a heating belt to combat frost where the unit is mounted on an external wall



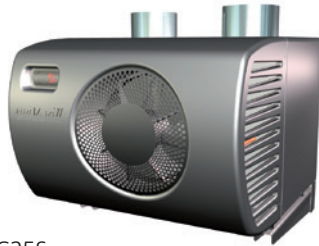
# Units

## Which model is right for you?

### In Cellar Units

#### Wine IN25 & Wine IN50+

Designed for volumes up to 25m<sup>3</sup> and 50m<sup>3</sup> the Wine IN25 and Wine Wine IN50+ have the same benefits as the Wine C25S or the Wine C50S and will delight the most demanding customers with their discretion and installation facilities.



#### Practical

The C25IN or Wine IN50+ are installed inside your cellar. Only two 125mm diameter holes for the C25IN, or 150mm for the Wine IN50+, are needed for the ducts to be fitted. The maximum lengths of the ducts is are 6m (2x3m) for both models. These are ideal devices where hot air can only be evacuated outside the building.

#### Easy to install

With the Wine IN25 and Wine Wine IN50+, installation is easy and unlike 'split' systems, no cold connection is needed. An installation kit including a set of accessories, notably the insulating ducts and decorative grilles, is included.

#### Discreet

These two models are installed entirely inside your cellar. Attached to the wall (Wine IN25) or floor mounted (Wine Wine IN50+) they are invisible from outside, which protects your installation from indiscreet observation.



### Split Ducted Units

#### Wine SP40DU

The Wine SP40DU is specifically for wine cellars up to 40m<sup>3</sup>. This new generation conditioning unit for wine cellars is a ducted conditioning unit offering:

- Unobtrusive positioning
- Constant temperature regulation by heating or cooling
- Humidity level maintenance
- Temperature adjustment from 4°C to 15°C
- Low noise levels
- Automatic defrosting
- Serial reheating

To protect your wine further, we have provided all the essential protective features including:

- Pressure-controlled expansion valve and speed regulator
- Pressure-controlled safety switches for low/high pressure
- Check valve
- Heating belt
- Metal dust filter

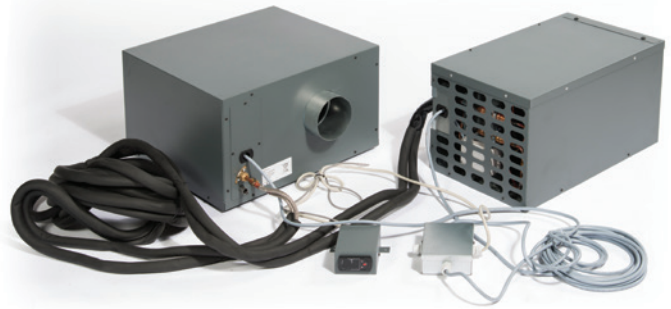
The Wine SP40DU is for wine cellars and is available in three versions: the basic Split Conditioning Unit (for connections over a maximum distance of 20m horizontally and 10m vertically) and two models with insulated pre-charged flexible connecting lines, 4m or 8m in length, (for simple installation between the indoor and outdoor locations).

#### The Wine SP40CA

Combining all the features and benefits of the Wine SP40DU, the Wine SP40CA has been designed specifically for the conditioning of bespoke wine cabinets. The Wine SP40CA is available in three versions like the SP40DU.



For more information including brochures and user guides, please visit our website and look up wine cellar conditioning units in the the Products section.





## Split Units

### Wine SP100 and SP100-8

The Wine SP100 and SP100-8 offers substantial cooling power. Designed for volumes of up to 100m<sup>3</sup>\*, these air conditioners consists of two elements which are connected to each another, one located inside the cellar, and the other outside.

#### Practical

Connection between the two units is simple. This is done via a flexible section which is either 4.5 or 8 metres long and has a diameter of only 50mm. The external unit, which has a low sound level, can therefore be moved away from the internal unit, and installed outside the building. This is an ideal solution if the cellar is underground, or is in a location adjacent to the dwelling.



#### Easy to install

The SP100 is a split system which can be complicated to install. However, this has been made easy with the SP100 and you only have to join the two connections.

#### Complete standard equipment

- Electronic thermostat with digital display, which is simple to use and is factory pre-set
- Dust filter for easy maintenance. This ensures that your wine conditioner has a long service life
- Heating function
- R407c CFC-free ecological coolant gas, which increases the power of the compressor
- Reaction fans for well-controlled electrical consumption

\* depending on insulation



### Optional Airtight Door

Made of lacquered steel, with polyurethane insulation to guarantee optimal insulation.

Overall external dimensions  
Height 1900mm -Width 600mm  
Doorway dimensions  
Height 1860mm -Width 590mm

### PC15 Built in Convenience

An insulated door with integrated wine conditioning unit. Comes with a lock and frame which is made of lacquered steel, with polyurethane insulation to guarantee optimal insulation.



### Hygromaster®

A humidifier which enables you to set the humidity level appropriate for your wine cellar. Can be hung on the wall, set on the floor or on a stable shelf. Delivered with a water tank including connecting parts and water pipe.



# Custom Built



Struggling to find the wine cabinet or wine cellar you want?

Wine Corner can help with custom made wine cabinets and wine cellars.

If you want a one off, made to order wine cabinet, or a purpose built wine cellar, Wine Corner has the answers. We can make cabinets of various sizes and shapes, in wood, stainless steel or a colour of your choice. You can also specify the interior finish and the number of shelves. With wine cellars we design and build to suit your space, your wine collection and your design style preferences.

This custom built service means you'll get your own unique wine cabinet or wine cellar, fitting perfectly and complementing or contrasting with your other furniture. For more details, please call 01302 744916 or 03333 702589.



Some examples of cellars/cabinets using our conditioning equipment

# Technical Information



**Wine C25,  
C25S, C25SR**



**Wine C50S,  
C50SR**



**Wine IN 25**



**Wine IN 50+**

Conditioning capacity according to insulation*	up to 25m <sup>3</sup>	up to 50m <sup>3</sup>	up to 25m <sup>3</sup>	up to 50m <sup>3</sup>
Overall dimensions**	381h x 540w x 524d	530h x 552w x 590d	540h x 540w x 630d	1044h x 500w x 478d
Weight	31 kg	45 kg	40 kg	51 kg
Outer dimensions of wooden frame used for building-in**	374h x 514w x 150d	150 x 544 x 374	-	-
Cooling power	550W	1200W	550W	1200W
Power consumption	440W	900W	440W	900W
Electrical power	230-240V - 50 Hz	230-240V - 50 Hz	230-240V - 50 Hz	230-240V - 50 Hz
Coolant	R 404 a (no CFCs)	R 404 a (no CFCs)	R 404 a (no CFCs)	R 404 a (no CFCs)
Diameter of condensate evacuation pipe	9 mm	9 mm	9 mm	10 mm
Wooden frame supplied with the device	yes	yes	-	-
Connecting kit	-	-	IN option	IN option
Heating function	25S and 25SR only	yes	yes	yes
Heating power	250W for CS25	500W	250W	500W
Thermostat and thermometer with digital display	yes	yes	yes	yes
Dust filter***	yes	yes	yes	yes
Reaction turbines	yes (condenser side)	yes	yes (condenser side)	yes
Lighting (device with a pilot light)	no	yes	no	yes
Guarantee	2 years	2 years	2 years	2 years
Installation guide supplied with the device	yes	yes	yes	yes
Sound level to 1m - 3m	49dB - 40dB	51dB - 47dB	43dB - 38dB	53dB - 50dB
Heating strip to combat frost	only C25SR	yes	-	-

\* For larger volumes, please contact us

\*\* Dimensions HxWxD (in mm). For specific internal and external dimensions, please contact us

\*\*\* Dust filters available

\*\*\*\* The cooling performance is dependant on the outside temperature. Therefore, the set temperature of 12°C for the cellar cannot be maintained if the outside temperature reaches 40°C.



				
<b>Wine SP40DU</b>	<b>WineSP40CA</b>	<b>Wine SP100 &amp; SP100-8</b>	<b>Wine PC15</b>	<b>Hygromaster</b>
up to 40m <sup>3</sup>	up to 15m <sup>3</sup>	up to 100m <sup>3</sup>	up to 15m <sup>3</sup>	
408h x 633w x 415d (int) 317h x 638w x 546d (ext)	262h x 517w x 327d (int) 408h x 633w x 415d (ext)	1005h x 480w x 395d	2020h x 760w x 254d	
35kg (int) 26kg (ext)	17kg (int) 35kg (ext)	45kg (int) 15kg (ext)	100kg (the unit)	
-	-	-	-	
900W at 15°C****	900W at 15°C****	2500W	400W	
600W	600W	1250W	390W	
230-240V - 50 Hz	230-240V - 50 Hz	230-240V - 50 Hz	230-240V - 50 Hz	<b>Power consumed for hu- midification: 45W</b>
R 407 a (no CFCs)	R 407 a (no CFCs)	R 407 c (no CFCs)	R 404 a (no CFCs)	<b>Voltage: 230-240 V - 50 Hz</b>
internal 16mm external 20mm	internal 16mm external 20mm	10mm	-	<b>Intensity used for humidi- fication: 0.2 A</b>
-	-	-	-	
-	-	-	-	
yes	yes	yes	-	<b>Humidification capacity: 18.2g water/h at 12°C</b>
500W	500W	1000W	-	
yes	yes	yes	yes	<b>Dimensions: 140h x 258w x 166d</b>
yes	yes	yes	yes	<b>Power card length: 1.5m</b>
yes	yes	yes (condenser side)	yes	
no	no	no	no	
2 years	2 years	2 years	2 years	
yes	yes	yes	yes	
49dB to 1m with optional sound proofing case or 59 (1m) and 49 (5m)	49dB to 1m with optional sound proofing case or 59 (1m) and 49 (5m)	53dB - 50dB	42dB - 40dB	
yes	yes	-	-	

### Guarantees

All refrigeration units comewith a 2 year warranty.

### Installation

For more detailed information regarding installation please refer to our website or contact us.

# Wine Cabinets

For the smaller wine collections and for everyday win consumption, freestanding or integrated wine cabinets can be the perfect solution to your storage requirements.

Wine Corner offers a wide range of wine cabinets as well as offering bespoke cabinet production.

- 57 to 276 bottle capacity (more with bespoke options)
- Solid wood, metal, integrated & freestanding options
- Single door under counter versions
- Two door upright and side by side versions
- Doors available in a variety of finishes
- Interior walls are pre-painted stainless steel to make them easy to clean, long lasting and robust
- Anti-UV doors to protect wines from the light
- High density polyurethane insulation to enable consistent temperature within the cabinet
- Option of cabinets with differing constant temperatures allowing you to keep different types of wines in the same cabinet



**Classic Line**  
Natural wood cabinet with vintage handle, lock and external hinges



**CEX801**  
Wood model with glass door & multi temperature.



**CEX501**  
Wood model with glass door.



## By the Glass® Wine Dispensing and Preservation Systems

By the Glass® Wine Dispensing and Preservation Systems respond to one of the hottest trends in Food & Drinks marketing.

They revolutionize the way wines are presented and experienced in the on-trade and up-market retail trade allowing for great visibility and new forms of direct consumer interaction.

The By the Glass® technology keeps the opened bottle under a protective atmosphere and always at perfect serving temperature. It saves the wine from oxidation and guarantees weeks of immaculate freshness and convincing quality, just as if the bottle had been newly opened.





# Wine Wall

Wine Wall is a unique, modular wine storage solution available exclusively from Wine Corner.

Simply choose the Wine Wall size and style to suit your individual space and then add the frames and side panels to match your room style.



The modern feel of Wine Wall is enhanced by the wine bottles being stored in a horizontal position. This looks elegant and also ensures all wine labels are clearly visible making choosing the wine for the occasion quick and easy.

for product information and brochure downloads please visit our website:  
[www.winecorner.co.uk](http://www.winecorner.co.uk)

# Wine Racking

From Commercial Wine Display Racks to Bespoke Designed Wine Racking, whatever your wine racking requirements are, we can help.

For wine shops, our commercial wine racks can hold just two wine bottles or as many as 480 wine bottles and are available exclusively from Wine Corner.

With our wine cellar expertise, we also offer bespoke wine racking in solid oak and pine stained light oak. We can work with you to develop a wine rack system that works with the space available as well as enhancing the display of your valuable wine collection.



**Wine Corner Limited** is committed to providing products and services that defy convention. Whether for the hospitality industry or private home owner, we offer the very best in quality, performance, design and reliability.



**The Corner Fridge Company**

is our sister company which offers refrigeration products including the Corner Fridge, Cold Rooms, Flower Rooms and much more. Find out more at: [www.cornerfridge.com](http://www.cornerfridge.com)



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DEFYING  
CONVENTION