

Transtherm Wine cabinets



In the beginning, Transtherm specialized in the supply of refrigerated catering equipment used aboard railway carriages. Indeed, some of the world's most prestigious trains have been equipped by Transtherm.

The wealth of experience gained in this field was applied



to the storage and maturation of wines in the 1980's, leading to the introduction of the first range of Transtherm temperature and humidity controlled wine storage cabinets.

This brochure invites you to discover our comprehensive range of wine cabinets and the technological specialities that make Transtherm the benchmark brand in this field.

Manufactured from quality materials and thoroughly inspected at all stages of production, our cabinets are designed to protect your wines against all external influences, while allowing them to mature under optimal conditions. Note that these cabinets have nothing in common with traditional refrigerators



that generate an intense cold environment, which could dry out the corks and even worse, denature your vintage wines. Our cabinets respect all conditions necessary for the preservation and maturation of your wines.

Each need has its solution... Whether for long-term wine storage, storing wines at ready-to-serve temperatures or a mixture of both functions, Transtherm offer the wine connoisseur perfectly adapted solutions. The technical innovations, developed with great oenologists, will give the most demanding maximum comfort.

The technology used by Transtherm puts forward the know-how of the professionals to bring together the five criteria required for optimal wine preservation.



Reinforced insulation

The walls of our cabinets are made of three successive thermal barriers. The internal walls are made of strong and odourless insulating shock resistant polystyrene, which absorb any vibration from the compressor. The robust and aesthetically decorative exterior walls are reinforced at the corners by insulating sections. A high density expanded foam (injected process up to 5.5 cm thickness) ensures optimal insulation. The Transtherm cabinets thus have a rigidity adapted to wine bottle storage and thermal stability worthy of that of the best natural cellars.

Automatic temperature control

When the ambient temperature rises above the ideal wine preservation temperature, a cold circuit, driven by a very slow cycle compressor mounted on silent-blocks, comes into action. The cold circuit coil, made of aluminium, is within the aluminium back wall of the cabinet, for a better temperature distribution. In case of a drop of temperature, an electrical resistance, which is also within the back wall, will come into action and automatically increase the temperature.

Adapted humidity

Bottle corks need specific hygrometric conditions in order not to dry out. A breather hole on the bottom left-hand side of the cabinet allows hot humid air to be obtained automatically. Natural condensation on the back wall records a hygrometric value between 55 and 80%.

Natural ventilation

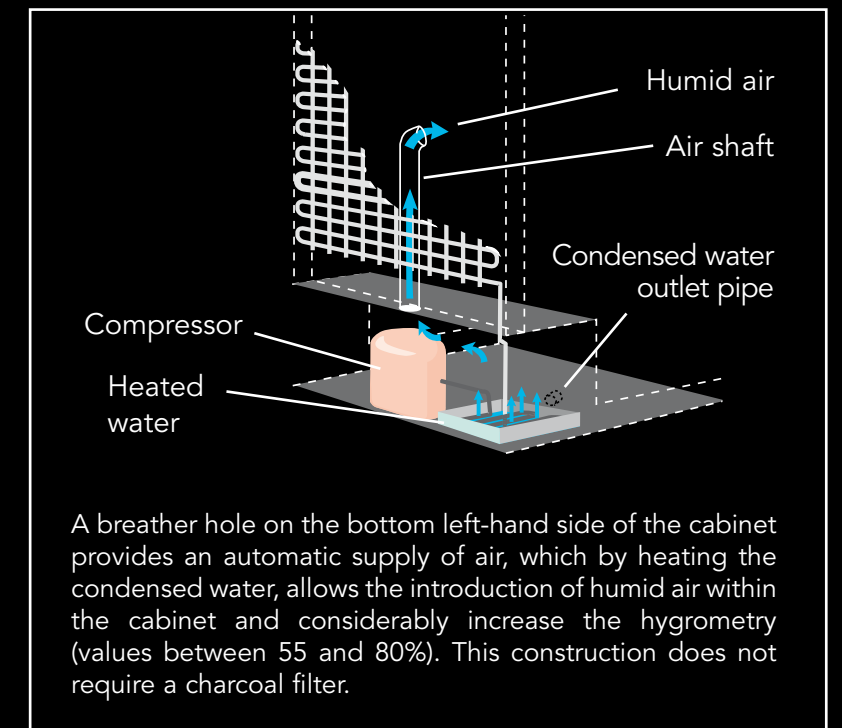
In order to avoid the mould phenomenon, which would generate bad odours and risk deteriorating the corks, TRANSTHERM cabinets have natural permanent ventilation.

Absence of vibration

The fact that slow and stable compressors are selected, which are separate from the cabinet body, eliminates any residual vibration.

The technical specificities used endow Transtherm wine cabinets with perfect wine preservation conditions, following the example of natural cellars. Your wine will improve for your greatest pleasure and that of your guests.

The quality of the material, the display ergonomics and the contemporary design, make Transtherm wine cabinets the ideal solution for safeguarding your precious bottles.



*For Prestige wine cabinets.

Elegance...

One size of single-temperature wine cabinet designed to perfectly replicate ideal cellar conditions for long-term storage of reds, whites, champagnes etc. Elegance is the standard range with electronic digital temperature setting/display, solid beech wood universal shelves, understated black colour scheme and choice of solid or glass door. A competitively priced product, synonymous with reliability and quality.



Electronic digital temperature setting/display. Accurate to within 1 degree.



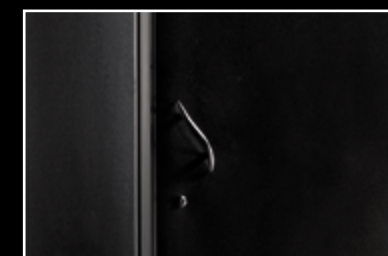
The Elegance shelf in solid beech wood can be used either as a sliding shelf for 13 bottles or as a storage shelf for up to 77 bottles stored layer upon layer to maximize the bottle capacity of the cabinet. It is a universal shelf, allowing bottles of different shapes and sizes to be stored together.

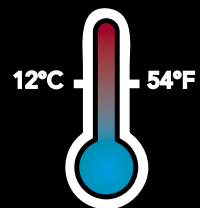


A unique black, understated colour scheme.



A choice of solid or glass door.

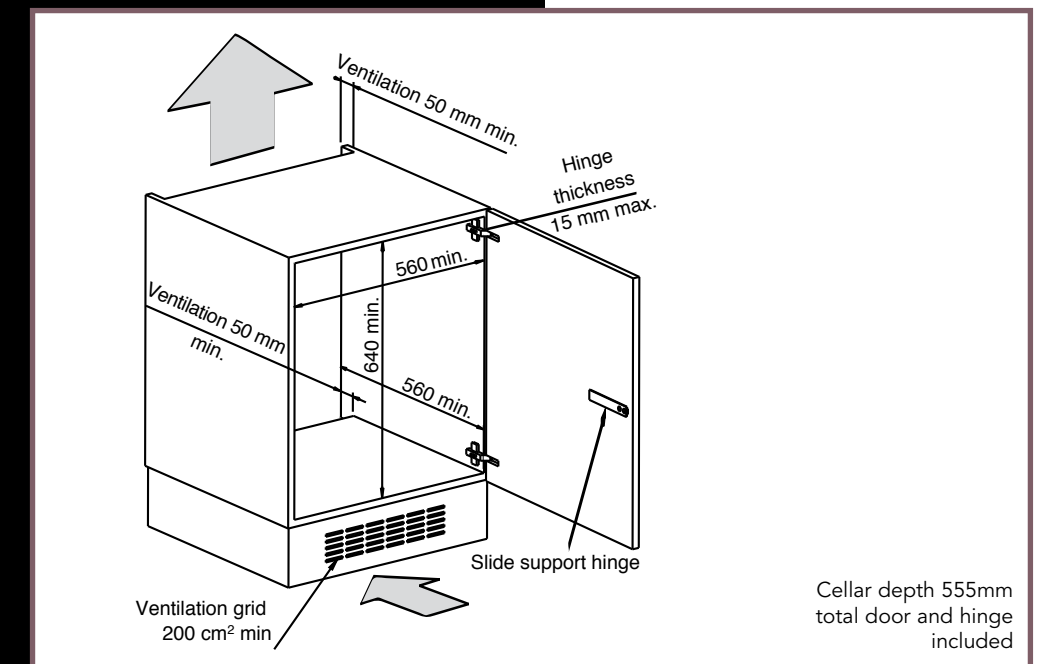




The Studio fitted cabinet is a small 1-temperature model, especially designed to be placed within a kitchen cabinet, under the work top. Its dimensions specifically meet those of kitchen furniture standards. Elegant and discrete in its black mat finish, the Studio cabinet can also be used as "stand alone". It will harmoniously fit into any interior.

The installation

The studio cabinet has been designed to fit perfectly into any standard kitchen unit.

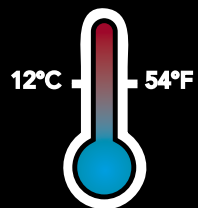


Studio

Temperature zones: **1** - Solid door
Shelves: **storage and/or sliding**
Bottle capacity: **36 / 42**
Height: **640 mm**
Width: **540 mm**
Depth: **557 mm**



1-Temperature Cabinet



The Elégance range's 1 temperature cabinet ensure optimal conditions for maturing your wine. Electronic regulation allows you to monitor the temperature of your cabinet to the nearest degree, from 6 to 18°C / 43 to 64°F*. Thermal pump ensures a stable level of humidity. Purchasing a wine cabinet from the Elégance range gives you the confidence of knowing that you have invested in a product with no compromises when it comes to

10 - Elegance 1 temp. your wine.

* pre-set at 12°C / 54°F in the factory.

Bastide
 Temperature zones: **1** - Solid door
 Shelves: **storage and/or sliding**
 Bottle capacity: **267**
 Height: **1810 mm**
 Width: **680 mm**
 Depth: **680 mm**



* In sliding version / in standard version.

Elegance 1 temp. - 11

LOWE
Low Energy



1- Compare to previous Prestige range 2- Bordeaux Tradition type bottles.

Prestige...

This range encapsulates all of the Transtherm brand's expertise: the combination of clean lines and cutting-edge technology.

This new range offers 1 temperature, multi-temperature and 3-temperature cabinets. It contributes to preserving the environment since it saves up to 67% of energy⁽¹⁾. This high-tech range has also many customization options: from colours through to finishes and equipment, offering a completely personalized product that will fit in perfectly in your interior.

The control panel



It offers modern finishing and incorporates user-friendly digital screen, 3 lighting options to highlight your bottles and 3 alarms to offer a high protection of wines.

The handle



Sturdy handle for an ergonomic grip.

Personalise
your Prestige
wine cabinet

Sliding shelf

Shelf glides out for instant access to the 12 bottles².



Storage shelf

Comfortably accommodate bottles of different shapes. Store up to 77 bottles² per shelf.



Presentation Shelf

Store and showcase your wine with this shelf which has capacity for 22 bottles.



2 colour options

Colour scheme details on p 22



4 doors options

Solid door or glass door. The frame of the glass door can be supplied in black or silver aluminium.



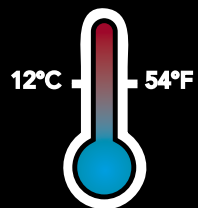
NEW

The full Glass door is offering a unique style, refined and sophisticated. It can be used with or without handle.



Transtherm combinations

Cabinets of the same size can be positioned together with opposing hinges to give the impression of one large double-door unit.



Designed to perfectly replicate those conditions found in an ideal traditional underground wine cellar-steady temperature of 12/13°C (54/55°F) with optimum humidity. The temperature can be adjusted between 6-18°C (43-64°F). The humidity rates is automatically monitored.

Ermitage

Black matt colour scheme - Solid door

Temperature zones: **1**

Shelves: **storage and/or sliding**

Bottle capacity: **182 / 234***

Height: **1825 mm**

Width: **680 mm**

Depth: **695 mm**



Manoir

Black matt colour scheme - Silver Glass door

Temperature zones: **1**

Shelves: **storage and/or sliding**

Bottle capacity: **141 / 177***

Height: **1479 mm**

Width: **680 mm**

Depth: **690 mm**



Loft Vintage

Tobacco colour scheme - Glass door

Temperature zones: **1**

Shelves: **storage and/or sliding**

Bottle capacity: **74 / 92****

Height: **960 mm**

Width: **680 mm**

Depth: **690 mm**



* In sliding version / in storage version.
** In sliding version / in mixed version (sliding + storage internal layout).



Castel

Black matt colour scheme - Glass door

Temperature zones: **3**

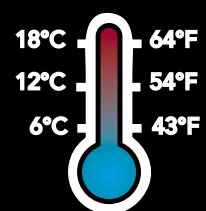
Shelves: **storage and/or sliding**

Bottle capacity: **165 / 209***

Height: **1825 mm**

Width: **680 mm**

Depth: **690 mm**



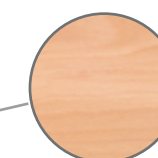
Ideal for both storing and serving wine, the Castel cabinet provides three totally separate zones: the central portion is dedicated to preservation (10-14°C / 50-57°F), the upper compartment brings up to 11 bottles of red wine to the correct serving temperature, whilst the lower compartment keeps up to 17 bottles of white wine and champagne at perfect serving temperature.



This insulated compartment can hold up to 11 bottles* of red wine, to be brought to the correct serving temperature (between 17-18°C / 63-64°F)



The lower compartment holds up to 17 bottles* of white wine and Champagnes maintained (between 6-8°C / 43-46°F).



The high quality varnish gives the beech wood doors a superior finish.

**In sliding version / in storage version.*



A full Glass Door with no frame that offers clean lines.

A full glass door redesigned to offer improved UV rays protection and for lower energy consumption.

Design and Performance

The prestige range is the combination of clean lines and cutting-edge technology.

The new full glass door clearly illustrates it.

The Full Glass door can be used with or without handle according to your preference.



The stainless steel handle offers a unique style creating contrast with the glass of the door.



The handleless Full glass door gives clean and sober lines to the wine cabinet. An user friendly handle is built into the door frame.

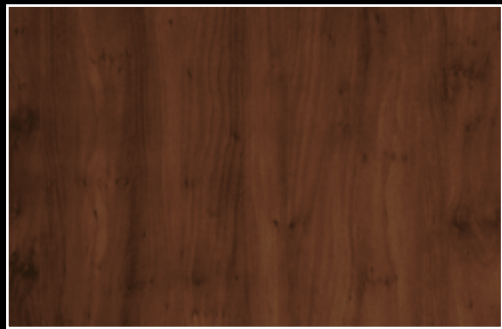


Colours & Synoptic Board

Elegance Range

1 temperature

Ref.	Bottle capacity ⁽¹⁾	Height in mm ⁽²⁾	Width in mm	Depth in mm ⁽³⁾	Recommended temperature range °C/°F	Weight in kg ⁽⁴⁾
Studio	36/42	640	540	557	0 - 35 / 32-95	35
Bastide	267	1810	680	680	0 - 35 / 32-95	82



Tobacco



Black matt

1 temperature

Ref.	Bottle capacity ⁽¹⁾	Height in mm ⁽²⁾	Width in mm	Depth in mm ⁽³⁾	Recommended temperature range °C/°F	Weight in kg ⁽⁴⁾
Loft Vintage	74/92	960	680	690	0-30 / 32-86	57
Manoir	141/177	1479	680	695	0 - 35 / 32-95	63
Ermitage	182/234	1825	680	695	0 - 35 / 32-95	73
Castel	165/209	1825	680	695	12-30 / 54-86	81

Prestige Range

3 temp.

Energy consumption and manufacturing

Data relating to energy consumption

Reference	Energy efficiency rating ¹	Annual energy consumption AEc (Kwh/year)			Useful volume (in litres)	Acoustic emissions dB(A)	
		R600a ¹		R134a ²		R600a	R134a
		EU	US				
GAMME ELEGANCE							
STUDIO	E	-	-	292	93	-	38
BASTIDE	E	-	-	402	575	-	38
GAMME PRESTIGE							
LOFT VINTAGE Glass door	A	146	143	-	210	37	38
LOFT VINTAGE Full Glass door	A	146	143	-	210	37	38
MANOIR Glass door	A	157	172	-	340	37	38
MANOIR Full Glass door	A	157	172	-	340	37	38
MANOIR Solid door	A+	125	143	-	355	37	38
ERMITAGE Glass door	A	165	212	-	445	37	38
ERMITAGE Full Glass door	A	165	212	-	445	37	38
ERMITAGE Solid door	A+	132	172	-	460	37	38
CASTEL Glass door	A	165	212	-	450	37	38
CASTEL Full Glass door	A	165	212	-	450	37	38
CASTEL Solid door	A+	132	172	-	450	37	38

1. Calculated with an ambient temperature of (25°C/77°F). In accordance with Commission Delegated Regulation (EU) n°1060/2010 dated 28 September 2010, supplementing Directive 2010/30/EU of the European Parliament and Council. Power consumption calculation based on the result obtained over 24 hrs in standard test conditions (25°C / 77°F). 2. Comply with DEPARTMENT OF ENERGY - 10 CFR Part 430 - Energy Conservation Program: Energy Conservation Standards for Miscellaneous Refrigeration Products. Actual power consumption depends on the appliance's location and operating conditions.

This appliance is intended exclusively for wine storage. - Category of all models: 2 - Climate class: Our appliances are designed for use at an ambient temperature of between 10°C and 32°C / 50°F and 89,6°F (Class SN). Nevertheless, refer to the technical properties tables (p 20) for the optimal performance levels of your product. - These appliances cannot be built-in. This data only concerns solid door models (except for Loft Vintage model in glass door) - Consult your Transtherm dealer for other types of doors. 2. Only for R600a models. 3. Red serving temperature.

The guarantee of reliability

Created from quality materials and carefully inspected at every production stage, our cabinets are designed in a 7500 m² French factory, dedicated solely to producing wine cabinets.

1. Bordeaux Tradition type bottles - 2. Front adjustable feet (+/- 2,5 cm) 3. Solid door dimensions (except Loft Vintage) / Glass door dimensions (all models): 690 mm. 4. Solid door weight with shelf for the Elegance range and solid door weight without shelf for the Prestige range. (except Loft Vintage with glass door).

Wine Cellar layout

Transtherm is offering a range of storage systems to transform a room into a functioning wine cellar.

Different flexible storage systems are available to suit your requirements in terms of bottle capacity.

Those storage systems allow you to effectively create an area dedicated to wine.

The sober and elegant lines of the layout systems make them fit everywhere.



Modulocube

A simple, adaptable storage system.



Modulorack

Sliding shelf system for storing wine cases, offering easy access to the bottles.





Modulocube is a solid beech folding rack, supplied ready to assemble, which allows you to very easily store your bottles.

Completely modular, Modulocube allows you to increase your storage capacity and change

layouts according to your requirements.

Modulocube is a solid beech folding rack that guaranteeing maximum strength and stability.



- A simple and modular storage system
- A folding rack made from solid beech
- To store all types of bottles
- Made In France

- A solution for storing wine cabinets
- An exclusive sliding shelf system
- Easy access to bottles



Modulorack is an exclusive sliding shelf system to store wine cases while offering easy access to the bottles.

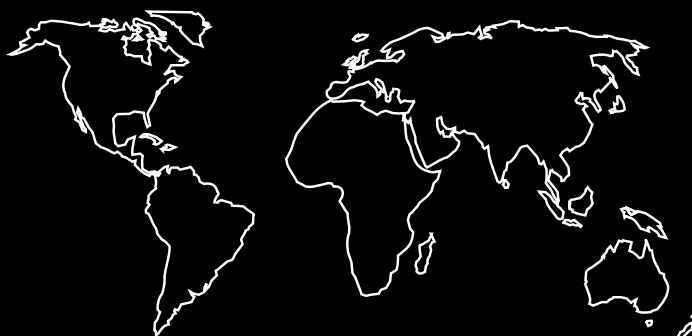
Several Modulorack can be assembled to increase storage capacity.

Fastened to the ground they form a strong, practical storage system.



A project, a requirement?

The Transtherm distribution network is at your disposal to create with you a customised wine cabinet that fulfils all of your requirements and wishes!



TRANSTHERM[®]
CAVES

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Photos non-binding - On this page, pictures are existing fittings.