

enotech

Weinlagersysteme Weinkellerbau

Stadtplatz 45

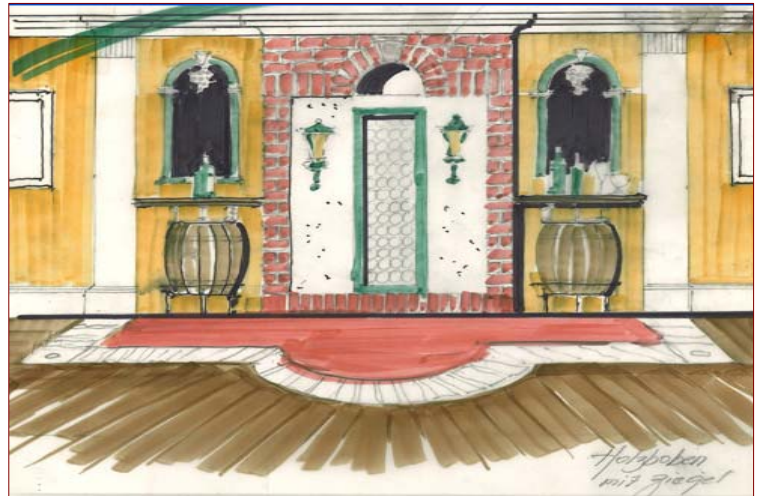
A-4690 Schwanenstadt

Tel.: 0043-7673-4203

Fax: 0043-7673-2225

info@enotech.at

www.enotech.at



THE NEW ONE

WINE CELLAR CABINET

IN WINE CELLAR DESIGN

IN WINE CELLAR ATMOSPHERE

FOR THE PROFESSIONAL WINE STORAGE!

The function of the „wine cellar cabinet“ is to replace the storage of wine in an expensive wine cellar.

The optimal storage of wine takes place under normal circumstances in a wine cellar with constant temperature and air humidity.

Since the place and the spatial conditions have very often been missed, a completely different version of a wine cellar can be used now.

The wine cellar cabinet is a new product in a wine cellar design and with wine cellar atmosphere, in which exactly the correct stock and drinking temperature is fully automatic reached.

The brick with its climatic functions has been used since thousands of years as best warming and cooling storage and this unusually favourable characteristic is going to be used for the building of the new wine cellar cabinet.

THE NEW WINE STORAGE SYSTEM

DESCRIPTION OF THE WINE CELLAR SYSTEM

The brick is cooled by a special wall cooling, which will be supplied by a special refrigerator. This refrigerator is almost loudless and can be positioned up to 15 meters far away from the cabinet.

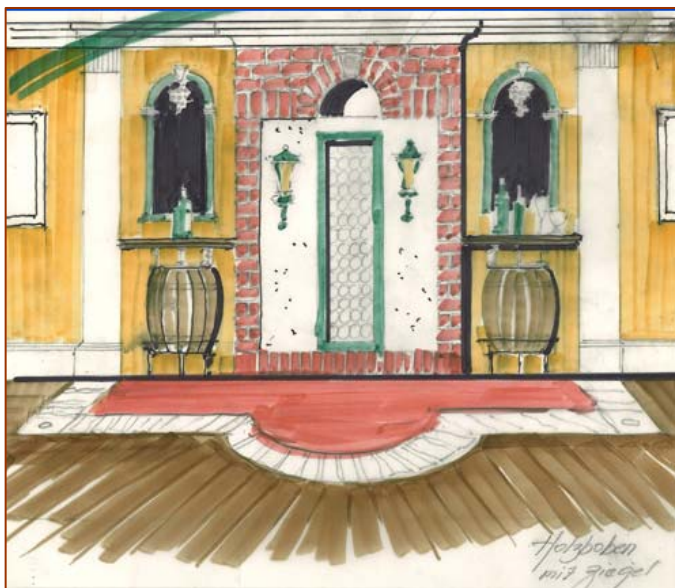
The brick lining of the complete interior in the wine cellar cabinet produces „climatic and temperature-technically“ a conventional cellar atmosphere. Also the energy consumption of this new technology is substantially reduced by the temperature storage principle of the brick.

The outlook can be designed individually to customer requests or can be a part of a concept from an architect.

Also the size of the wine cellar cabinet, if desired, can be made to measurements and desired storage capacity of bottles.

Therefore the realisation in already existing niches, places or areas is possible.

Organization possibilities:



Capacity: approx 500 bottles of wine



Capacity: approx 2 x 150 bottles of wine

THE NEW WINE STORAGE SYSTEM

DESCRIPTION OF THE WINE CELLAR SYSTEM

- EXTERNAL EXECUTION

The front side of the wine cellar cabinet can be implemented in many varieties. Concerning to the customer requests the cabinets are roughcast, with bricks and designed with wood or metal. The external wall has only an optical function. Also the base and the top can be provided with mouldings.

- THE DOOR

The door of the wine cellar cabinet can be looked up and a shatterproof and isolating ESG-double glass is implemented. The pane can be ordered in different colours and guarantees an optimal UV-protection from the outside. The doors and its grasps also can be designed in many varieties. Special seals and the door frame construction ensure a constant temperature.



- COOLING AND ISOLATION

The circuit can be cooled by an externally used refrigerator, which can be placed up to 15 meters distance from the cabinet. By separate placement of the aggregate even smallest vibrations are completely impossible by switching on and off of the cooling machine. Behind the brick wall is a special wall cooling system. A perfect isolation from the out side prevents a prematurely warming up of the brick walls, therefore an unusually exact temperature keeps constant. The outside box of the wine cellar cabinet consists of a special multi-layer larch wood. Larch wood has the characteristic to keep any radiation and electrical smog completely away from the stored wine.

THE NEW WINE STORAGE SYSTEM

- SHELF SYSTEM

There are alternatives for placing the wine on lying or standing stores for each 12 bottles. If it is desired the shelf system can be made in wood or glass, which can be also supplemented afterwards.

- INTERIOR EXECUTION

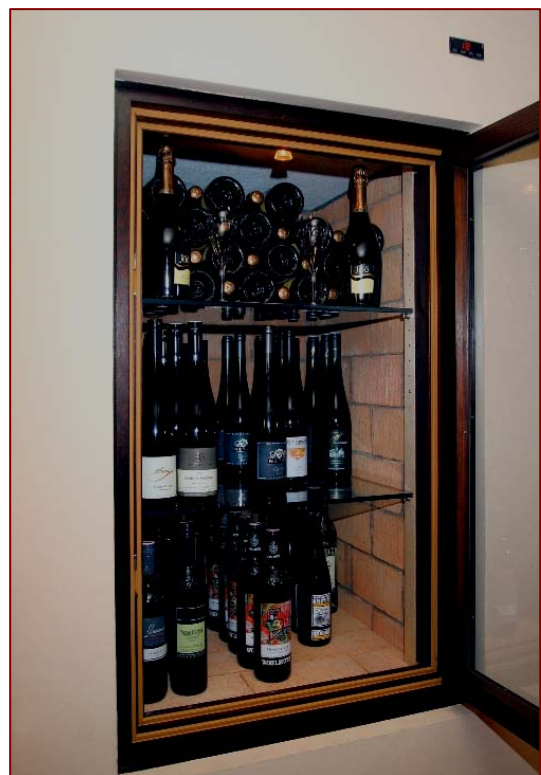
The inside of the wine cellar cabinet is made with bricks, so therefore the temperature can be stored a long time.

Conventional temperature differences, which can be caused by permanent opening of the door, are well excluded in a natural way by the storage capability of the brick.

With the storage effect compared with usual cooling systems the energy costs can be reduced to a minimum.

The bricks in the inside have a perfect function of humidity –adjusting.

Therefore a constant air humidity from approx. 60 % to 70 % is given in a natural way. The lighting is made by a special LED light, which can not be warmed up and illuminates the interior optimally.



- CONTROL

After input of the desired storage temperature on the display, a small micro process control regulates the refrigeration process full automatically. The display of control, which indicates the current interior temperature digitally, can be attached to customer requests directly at the equipment or externally. The temperature possibilities are selectable from 3°C to 18°C!

THE NEW WINE STORAGE SYSTEM

ADVANTAGES IN CONTRAST TO CONVENTIONAL CLIMATIC CABINETS

- Optical individual design to customer requests.
- The inside of the cabinet with visible brick walls mediate a wine cellar atmosphere with optimal air humidity.
- Dimensions are adapted after spatial conditions.
- Substantially less energy consumption.
- Optimal utilization of the climatic characteristic of the brick by natural humidity adjustment in the interior according to a wine cellar atmosphere.
- Completely without vibrations. No oscillations, which cause specially by red wine an exhaustion of the wine.
- With the special wall cooling is no evaporator necessary, which normally produces condensation water.

ADVANTAGES IN CONTRAST TO WINE CELLARS

- Constant temperature accuracy.
- Best alternative to the wine cellar, which need much space.
- Compared with conventional wine cellars the optimal drinking temperature can be separately chosen for red and white wine.
- The placement of the wine cellar cabinets within localities offers the large advantage that the wines for the guests can be visibly stored and presented.
- The correct placement of the wine cellar cabinet offers the guests a special atmosphere of wine selection.
- The personnel can serve the wine bottles fast an in optimal drinking temperature.

THE NEW WINE STORAGE SYSTEM

REFERENCE



***Cafe-Bar Bernstein
Stadtplatz
4690 Schwanenstadt***

In this location the new developed wine cellar cabinet was already installed. The design and the size were determined by the customer. (See photos)



ASSEMBLING AND INSTALLATION

The main parts have already been finished delivered and will be assembled by the customer as per plan and to customer requests. Of course after assembling and start-up we make an introduction with the costumer.