

**Miele**

Anything else is a compromise

## Wine conditioning and storage



Anyone who appreciates good wine will know how important it is to store it in the right way. Wine is alive, and as such it reacts either positively or negatively to its environment. Certain conditions need to be met in order for wine to either mature properly or keep without spoiling.



Temperature is ultimately the most important factor. The optimum temperature for storing wine is between 10–12°C, but any constant temperature between 5–20°C is acceptable. Any change in temperature on a daily or weekly basis can have a detrimental effect on the wine and cause it to age prematurely.

Corks should always be kept moist, therefore storing bottles in a humid environment prevents them from drying out and therefore shrinking. If corks are allowed to dry out, they lose their elasticity and allow air to enter the wine, affecting the overall taste. Storing bottles horizontally is important as it allows the wine to remain in contact with the cork, again helping to keep the corks moist.

Extraneous smells and light can also be harmful to wine. Any unwanted smells can enter the wine through the cork, contaminating it, and ultraviolet light may give wine an unpleasant aroma. Therefore a proper ventilation system, such as an active charcoal filter which can be found in all Miele wine conditioners is very important in helping to retain the overall taste of the wine. A solid door or glass door, which protects from UV light is also a necessity.



The temperatures in each zone can be individually and precisely selected between 5°C and 20°C.

Miele's wine conditioning units feature tinted, tempered glass doors which offer protection from harmful UV light, with LED lighting to enable a clear view of the contents.

All shelves are made from acacia wood and are fitted on telescopic runners, allowing them to be pulled out easily for wine to be removed. Shelf-edge label holders enable you to see what is stored at a glance without disturbing the wine.



### KWT 4974 SG ed

#### DESIGN

Freestanding wine conditioner with 143 bottle capacity (0.75 l Bordeaux bottles)

- 36 bottles in upper zone
- 45 bottles in middle zone
- 62 bottles in lower zone

Tinted, tempered glass door with stainless steel design frame

Recessed handle

Door hinged right, convertible

#### CONTROLS

Child resistant electronic temperature control via soft touch buttons

Digital temperature display for each storage zone

Temperature regulation from 5°C to 20°C

Constant humidity levels of 60–70%

Audible warning tone with OFF button

#### FEATURES

DynamicCooling

3 temperature zones

10 acacia wood shelves on telescopic runners with integrated label holder and edge trim

- 2 in the upper zone

- 3 in the middle zone

- 5 in the lower zone

Shelves slope backwards at an angle of 20° and can support weights of up to 20 kg

Fresh air intake via active charcoal filters

Door lock

Interior lighting

Max. sound emission 44 dB(A) re1pW

#### DIMENSIONS

H x W x D = 185.5 x 66 x 67.4 cm

Width with door open 70.4 cm

Depth with door open 128.4 cm

Refer to separate installation diagram

The KWT 4974 SG ed, Miele's freestanding wine conditioning unit, is the feature point of any home. Standing 1.8 m in height, this sleek unit features a stainless steel design frame with recessed handle which blends effortlessly with any architectural arrangement. Three independently controllable temperature zones allow storage of up to 143 bottles\*, all of which are accurate to within 1°C.

Numerous additional features such as active charcoal filters and DynamicCooling, which circulates fresh air throughout the unit to ensure that wines are kept dust and

odour free, ensure that wines are stored within the perfect conditions. In addition, acacia wood shelves assist in reducing vibrations, whilst the tinted, tempered glass door protects your wines against the harmful affects of UV light, yet still allow you to view your wines with ease. The integrated, lift-up bottle presenter and soft, maintenance free LED lighting allows special wines to be presented for all to admire.



3 independently controllable temperature zones



Fresh air intake via active charcoal filters



Bottle presenter\*\*



Tinted, tempered glass door with recessed handle

\* Based on 0.75 Bordeaux bottles

\*\* Part available via Miele Spare Parts department



# Miele wine conditioning





Miele's built-under wine conditioner, the KWT 4154 UG-1, is discreet and fits perfectly into any style of existing kitchen. The recessed integrated grip handle also blends perfectly with the handles of other adjacent units. Ideal for both long-term and short-term storage, and with two separate temperature zones it ensures champagne, red, rose and white wines are all served at just the right temperature time after time. The temperatures in each zone can be individually and precisely selected between 5°C and 20°C, with the capacity

to store up to 38 bottles on three acacia wood shelves. The shelves are fitted on telescopic runners, allowing them to be pulled out easily for when wine needs removing. Active charcoal filters and DynamicCooling ensure the air inside the unit is always fresh and free from any unpleasant odours. The wine conditioner also has a tinted, tempered glass door enabling a clear view of the wine stored, as well as offering protection against harmful UV light.

## KWT 4154 UG -1

### DESIGN

Built-under wine conditioner with 38 bottle capacity (0.75 l Bordeaux bottles)  
 – 15 bottles in upper zone  
 – 23 bottles in lower zone  
 Tinted, tempered glass door with stainless steel design frame  
 Recessed handle  
 Door hinged right, convertible

### CONTROLS

Child resistant electronic temperature control via soft touch buttons  
 Digital temperature display for each storage zone  
 Temperature regulation from 5°C to 20°C  
 Constant humidity levels of 60–70%  
 Audible warning tone with OFF button

### FEATURES

DynamicCooling  
 2 temperature zones  
 3 acacia wood shelves on telescopic runners with integrated label holder and edge trim  
 Shelves slope backwards at an angle of 20° and can support weights of up to 20 kg  
 Fresh air intake via active charcoal filters  
 Interior lighting  
 Max. sound emission 43 dB (re1pW)

### DIMENSIONS

H x W x D = 81.7 x 59.7 x 58 cm  
 Width with door open 69.3 cm  
 Depth with door open 128.5 cm  
 Adjustable plinth height  
 Refer to separate installation diagram



Two individually adjustable temperature zones



Integrated recessed grip handle



Tinted, tempered glass protects wine from harmful UV light



Acacia wood telescopic shelves

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