Wine Special
2019/2020

Quality, Design and Innovation
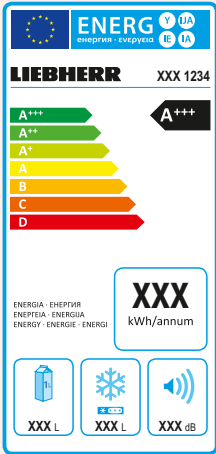
LIEBHERR

Content

Extremely low energy consumption

Liebherr has always been committed to energy efficiency, which plays a key role from the design stage onwards.

Precision electronic controllers combined with optimised refrigeration components, highly insulating materials and very efficient compressors ensure that our appliances provide excellent energy efficiency.

Once again, Liebherr is leading the way with its current range of refrigerators and freezers, offering an attractive selection of appliances in energy efficiency classes B to A+++/-20%.

Our wine cabinets: an overview

Wine lovers have the most stringent demands when it comes to storing their favourite wines. Many like to be able to enjoy their fine wines on the spur of the moment; others prefer to establish a collection of wines over the longer term; and some want the best of both worlds. Liebherr offers premium wine storage cabinets that guarantee perfect long term wine storage and serving temperatures, whatever your requirements. With heating and cooling circuits and air filtration, our wine cabinets offer unsurpassed wine storage conditions.

+5 °C to +20 °C
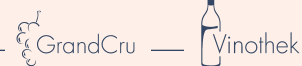
+5 °C to +20 °C

+5 °C to +20 °C

Vinidor

Vinidor range

The Vinidor range offers maximum flexibility with two separately controlled temperature zones. The temperature of these can be set independently between +5 °C and +20 °C. This means that red and white wines can be stored at their ideal serving temperatures in the same cabinet. These cabinets not only provide the ideal climate conditions for long-term storage of wine, but with differently sized zones and fully adjustable temperature controls, they are suitable for every wine collection.

+5 °C to +20 °C

GrandCru — Vinothek

GrandCru and Vinothek range

Wine storage cabinets offer similar conditions to a wine cellar. This range facilitates the storage of red and white wines at the correct long term storage temperatures or individual serving temperatures. The temperature can be adjusted from +5 °C to +20 °C as appropriate, and is both even and constant throughout the entire appliance interior.

+18 °C

+5 °C

Vinothek

Vinothek range

Multi-temperature wine cabinets from the Vinothek range offer versatile storage for different types of wine, each at its perfect drinking temperature. The innovative climate technology that we use creates a graduated temperature zone from up to +18 °C and down to +5 °C. In this way a variety of wines can be stored at the various correct serving temperatures.

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GrandCru – from page 26

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The ideal storage temperature for wine

The ideal long term storage temperature for wine is between + 10 °C and + 12 °C. It is critical that the temperature is kept as constant as possible because this is the only way that a wine's natural harmony will be preserved.

As the temperature rises, the wine molecule's kinetic energy increases and this accelerates the aging process, causing the wine to deteriorate. Consequently, storage temperatures of between +10 °C and +12 °C are recommended for storing wine over prolonged periods. Maintaining a constant temperature is most important, as fluctuations during storage will impair the quality of the wine. Furthermore, the temperature at which a wine is consumed also plays a crucial role in how it tastes. Red wines should be served at a warmer temperature than white wines because they contain more tannins (polyphenols). Tannins react with oxygen more quickly at higher temperatures. This is what happens in the process of allowing a wine to breathe, when the full aroma and taste are only achieved once the wine has combined with oxygen. The length of time for which a wine should breathe depends on its variety and quality. Barolo, Rioja, Burgundy and Bordeaux each take a different amount of time to develop. In general, the longer a wine matured in the barrel, the more likely it is to need a longer breathing time for full enjoyment.

Perfect storage and temperature control with Liebherr

Electronic control system. Liebherr's highly precise electronic control systems and advanced air conditioning technologies guarantee appliances maintain a constant interior temperature, even in the event of major fluctuations in the ambient temperature.

Long-term storage. With constant temperatures and a perfectly controlled climate, Liebherr's wine storage cabinets and Vinidor models provide the very best conditions for wine to age without disturbance, and to develop fully during storage.

Optimum drinking temperature. In our Vinidor wine cabinets, which offer two or three temperature zones, different wines can be stored according to their ideal serving temperature. Each wine safe can be independently programmed to between +5 °C and +20 °C, giving great storage flexibility.

In the multi-temperature wine cabinets in our Vinothek range, specialised climate technology is used to achieve temperature stratification within the appliance. Lower temperatures in the bottom section are ideal for sparkling wines and champagne, whereas a temperature of about +18 °C in the upper section is perfect for red wines. Meanwhile, the temperature in the middle section brings white wines to an ideal serving temperature.

Optimum air quality

The quality of the ambient air is essential if the wine is to develop fully and be enhanced during storage – any airborne contaminants can be transferred to the wine and spoil it.

Classic natural corks very adequately keep the wine in the bottle, but in no way do they hermetically seal it. As a result, air, which is rarely completely odourless, infiltrates the bottle passing down the edges of the cork. If the bottles are stored in a cardboard box, the wine can take on the odour of the cardboard. But food odours in particular present problems. When storing wine at home, especially in a kitchen environment, wines will almost certainly lose their characteristics – i.e. they will spoil! Although glass stoppers and screw caps provide airtight closures for bottles, wines inevitably age more slowly because only the oxygen in the bottle is available to them. Synthetic corks allow too much air into the bottle, making them much less suitable for long-term storage of wine.

Optimum air quality with Liebherr

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Optimum air-freshness. All Liebherr wine cabinets are fitted with FreshAir activated-charcoal filters, which ensure optimum air quality within the appliance. The active-charcoal reacts with any contaminants, binding them to its surface, and thereby filtering them from the incoming-air. In the tall Vinidor appliances, each individual wine zone has a FreshAir activated charcoal filter. This prevents odours from the ambient air affecting the taste of the wines stored in the interior. Filters should ideally be replaced once a year. They can be ordered as an accessory and are easy to replace.

Ideal humidity. If wines are to be stored for prolonged periods, the correct humidity is essential. At humidity levels below 50%, even the best natural corks start to shrink. This allows more and more oxygen to penetrate the bottle, and evaporation to occur; and, as the fill level drops, oxidation increases. Wines become gradually sweeter until they spoil completely. However, with humidity levels of at least 50%, Liebherr wine cabinets ensure the best conditions for both corks and wine. Thanks to an impressive vaporiser system and specially regulated air circulation, high humidity levels are sustained in all wine storage cabinets.

Our Vinothek multi-temperature wine cabinets, with graduated temperature zones, are fitted with porous lava stone, which controls humidity within these appliances.

Best environment for fine wines

For perfect storage the wine should not be disturbed.

Even small vibrations caused by the noise of machinery, road traffic or frequent footfall can harm old wines. The wine is imperceptibly disturbed, and the sediment is agitated. This leads to increased reactions between the different components of the wine, which creates undesirable compounds that leave the wine tasting odd – similar to what is seen straight after the filling process. Wine bottles are usually stored lying down so that their corks are constantly moistened and cannot dry out. On the other hand, bottles with screw caps or glass stoppers can be stored upright without any problem as they provide an airtight seal for the wine.

Optimum storage with Liebherr

Protection against vibration. The specially developed, low-vibration compressors used in Liebherr wine cabinets provide gentle storage conditions. In the new Vinidor wine cabinets, the entire refrigeration system is fully vibration dampened to minimise vibration transmission. Accordingly, appliances make very little operating noise, and the wine can be stored with minimal disturbance.

Optimum position. Wine is able to age in peace on stable, handcrafted wooden shelves. These shelves are unvarnished so that varnish vapours do not damage the wine. The wooden shelves are ideal for safely storing Bordeaux bottles, and positioning the wine bottles in opposite directions on the shelves allows optimum use of the appliance's capacity. In the Vinidor appliances, the wooden shelves are fitted to telescopic rails to provide a clear overview of the bottles, and to ensure easy access – even to those at the back. The presentation shelf is ideal for showcasing fine wines and also maintains opened bottles at a perfect temperature.

Soft closing. The door closes softly automatically from an openeing angle of about 45° (freestanding wine cabinets) and 30° (integrated wine cabinets) to prevent any vibrations that could damage the wine.

Protection against ultraviolet light

Most wine bottles are tinted as ultraviolet rays pose a danger to all wines.

Light, in particular the invisible rays from the ultraviolet spectrum, is a common cause of undesirable chemical reactions in wines. The consequences of light-damage are visible to the eye: pale red wines, and white wines that take on a golden-yellow colour. "Light-Strike" (or "Goût de Lumière" as the French know it) destroys the wine's balance and flattens its aroma and, to avoid it, most producers bottle their wine in brown or green glass, which absorbs a great deal of the UV rays. However, this alone is not enough for bottles that are not stored in the dark. Slight temperature increases caused by light radiation can also damage the wine – they make it age quicker, thereby altering the natural development processes, even to the extent that the wine can be permanently destroyed.

UV protection with Liebherr

Insulated glass doors with UV protection. To minimise the effects of UV rays, Liebherr wine cabinets are fitted with special UV-resistant insulation glass. The UV protection is provided by a special dual-pane structure, which incorporates an inner, tinted-glass pane and an outer, metallised, low-E (low-emittance) pane. This glass composite reflects nearly all the damaging UV radiation and prevents any deterioration of the wine.

LED lighting concept. This innovative technology ensures that the interior of the appliance is evenly lit without any UV radiation, as the LED light spectrum does not contain any UV rays. Furthermore, because of minimal heat generation with LEDs, the wines can be illuminated and beautifully presented permanently without any localised heating of the bottles.

Practical accessories for every need

Discover the versatility of the original Liebherr accessories range for your wine appliance.

Organisational systems

Design to suit your needs: Wine bottles can be presented clearly with the help of a presentation shelf, bottle holder and additional bottle shelves, for example. Clip-on labels provide an overview of wine stocks.

Consumable accessories and care products

Wine appliances contain elements that should be replaced regularly in order to achieve optimum performance, such as the FreshAir activated charcoal filter. Care products designed for Liebherr appliances and materials make cleaning easier and maintain the high-quality appearance.

Perfect installation – perfect appearance

Connecting sets, stainless steel frames and fronts with matching handles or drawers for accessories: the product range features many accessories that can help integrate a wine appliance into your home.

Matching accessories can be found online by desired model at: **home.liebherr.com**

Quality in every detail

LED

The electronic LCD Display is an innovative design feature. Clear menu navigation and a **Touch-electronic control system** provides yet more information for tailored storage conditions. The digital temperature display can be read from the outside of appliances with glass doors. The Touch-electronic navigation ensures easy selection and use of the numerous control functions.
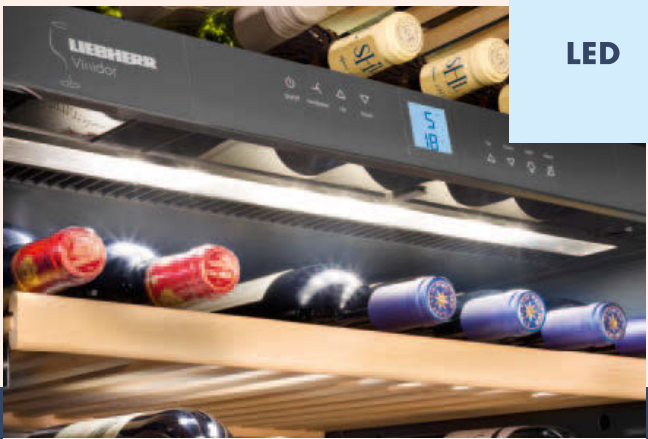
The **LED lighting** in the wine storage compartments can be dimmed to give a pleasing ambient light inside the appliance. All Vinidor appliances are equipped with no-heat LED lighting. The LED lighting system can be adjusted to activate during door openings or to be on continuously at various intensity settings (depending on model).

The Vinidor appliances are equipped with solid **wooden shelves mounted on telescopic rails**. The handcrafted shelves made from untreated wood are ideal for storing Bordeaux bottles safely, providing a clear view and easy access. Storing the bottles in opposite directions permits full use of the capacity. The **clip-on labelling system** provides a quick and clear overview of your wine store. The labelled cards can be easily inserted into the clips which can be attached as required.

Tip Open

Side by Side

The practical **presentation shelf** of the Vinidor models fulfils both bottle storage and bottle presentation functions. Bottles can be stored horizontally at the back of the cabinet.

The **tinted safety glass** in the Liebherr wine cabinets guarantees the essential UV protection for your fine wines. The practical **aluminium door handle, with integrated opening mechanism**, allows the door of the appliance to be opened conveniently with a minimum of effort.

Liebherr's touch opening door with **TipOpen technology** integrates perfectly into kitchens with a handle-free design. The double-glazed door opens 7 cm when tapped and, if the door is not opened further within three seconds, the soft-closing system will activate and gently and quietly close the door again.

The **Side-by-Side concept** makes it possible to position fridges, freezers and wine cabinets to meet your needs. Special technology for controlling the environment between appliances with major temperature differences enables multiple combinations.

The features shown are model dependent; the description applies to the relevant model.

WTes 1672

Vinidor range

	WTes 5872 Vinidor	WTes 5972 Vinidor	WTes 1672 Vinidor
	LED · Soft System · Telescopic Rails	LED · Soft System · Telescopic Rails	LED · Telescopic Rails
Max. No. of Bordeaux bottles 0.75 Ltr [1]	178	211	34
Total gross / net capacity	578 / 496 litre	593 / 516 litre	123 / 95 litre
Energy efficiency class	A [5]	A [5]	A
Energy consumption year / 24 hrs [2]	180 / 0.493 kWh [5]	182 / 0.498 kWh [5]	137 / 0.375 kWh
Noise output	38 dB(A)	38 dB(A)	38 dB(A)
Climate rating [3]	SN-ST (+10 °C to +38 °C)	SN-ST (+10 °C to +38 °C)	SN-ST (+10 °C to +38 °C)
Voltage / Connection rating	220-240V~ / 1.5 A	220-240V~ / 1.0 A	220-240V~ / 0.8 A
Door	Glass door with stainless steel frame	Glass door with stainless steel frame	Glass door with stainless steel frame
Side walls	stainless steel	stainless steel	stainless steel
Wine storage compartment			
Temperature zones / -range	3 / +5 °C to +20 °C	2 / +5 °C to +20 °C	2 / +5 °C to +20 °C
Adjustable cooling circuits	3	2	2
Type of control / display	LCD Display / internal digital	LCD Display / internal digital	MagicEye / internal digital
Forced air system	•	•	•
Fresh air supply via FreshAir activ. charcoal filter	•	•	•
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Interior light	LED	LED	LED
permanently activated / dimmable	• / •	• / •	• / •
Shelf material	wooden shelf	wooden shelf	wooden shelf
Storage shelves	13	10	5
running on telescopic rails	10	8	3
Presentation shelf	1	1	
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Child lock function	•	•	•
Dimensions			
Exterior dimensions in cm (h / w / d [4])	192 / 70 / 74.2 [5]	192 / 70 / 74.2 [5]	82.2 / 59.8 / 57.5
Interior dimensions in cm (h / w / d)	169.5 / 56 / 52	169.5 / 56 / 52	55 / 51 / 44
Features			
Design	HardLine	HardLine	HardLine
SoftSystem	•	•	
Slimline door handle	Aluminium handle	Aluminium handle	Aluminium handle
with integrated opening mechanism	•	•	
Door hinges	right, reversible	right, reversible	right, reversible
Replaceable door seal	•	•	•
Concealed hinge with restricted opening	•	•	
Lock	•	•	•

[1] / [2] / [3] / [4] Notes see pages 28 – 29   [5] To achieve the indicated energy consumption level, the wall spacers provided with the appliance must be used. These increase the appliance depth by approximately 3.5 cm. If the wall spacers are not used, the appliance will remain fully functional, but will have a slightly higher energy consumption level.
You can find the full range of efficiency classes at page 3. According to (EU) 2017/1369 6a.

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EWTdf 1653

Stainless steel frame with handle
Further information can be found online by
desired model at: home.liebherr.com

The high-quality, easy-to-fit **stainless steel frame and handle** enables all EWTdf models to be elegantly integrated into any kitchen. The robust stainless steel handle makes opening the door effortless. Available as an optional accessory kit for EWTdf 3553 (9901573-00), EWTdf 2353 (9901575-00), EWdf 1653 (9901577-00)

Soft System

The **SoftSystem** feature provides added safety and convenience. Integrated within the door, the SoftSystem cushions movement when the door is closed. This SoftSystem ensures that the door closes gently even when fully loaded inside. The door automatically closes from an angle of approximately 30°.
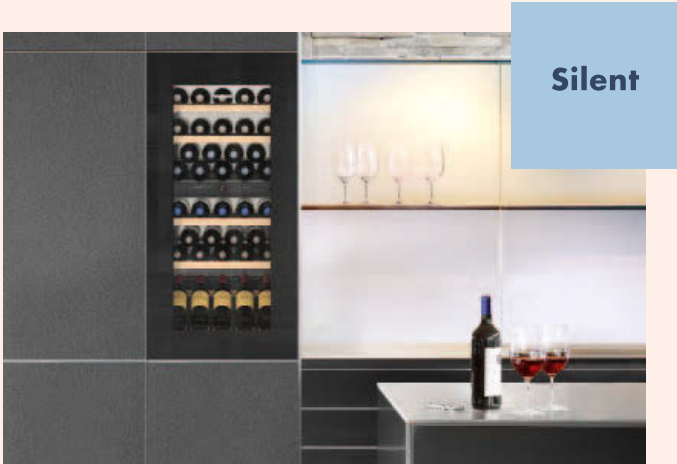
Silent

The **silent appliance** EWTgb 2383 is extremely quiet due to its design and low-noise components. Currently, it is among the quietest in its product group.

Vinidor range	EWTgw 3583 Vinidor	EWTgb 3583 Vinidor	EWTdf 3553 Vinidor
	LED / Tip Open / Soft System / Telescopic Rails / Built-in	LED / Tip Open / Soft System / Telescopic Rails / Built-in	LED / Soft System / Telescopic Rails / Built-in
Max. No. of Bordeaux bottles 0.75 Ltr [1]	83	83	80
Total gross / net capacity	307 / 271 litre	307 / 271 litre	289 / 254 litre
Energy efficiency class	A	A	A
Energy consumption year / 24 hrs [2]	162 / 0.442 kWh	162 / 0.442 kWh	162 / 0.443 kWh
Noise output	34 dB(A)	34 dB(A)	34 dB(A)
Climate rating [3]	SN (+10 °C to +32 °C)	SN (+10 °C to +32 °C)	SN-ST (+10 °C to +38 °C)
Voltage / Connection rating	220-240V~ / 1.0 A	220-240V~ / 1.0 A	220-240V~ / 1.0 A
Door	white insulated glass door, handle and frame free	black insulated glass door, handle and frame free	Insulated glass door prepared for cabinet door or stainless steel front
Wine storage compartment			
Temperature zones / -range	2 / +5 °C to +20 °C	2 / +5 °C to +20 °C	2 / +5 °C to +20 °C
Adjustable cooling circuits	2	2	2
Type of control / display	LCD Display / internal digital	LCD Display / internal digital	LCD Display / internal digital
Forced air system	•	•	•
Fresh air supply via FreshAir activ. charcoal filter	•	•	•
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Interior light	LED	LED	LED
permanently activated / dimmable	• / •	• / •	• / •
Shelf material	wooden shelf	wooden shelf	wooden shelf
Storage shelves	10	10	10
running on telescopic rails	8	8	8
Presentation shelf	1	1	1
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Child lock function	•	•	•
Dimensions			
Aperture dimensions in cm (h / w / d [4])	178 / 56 / at least 55	178 / 56 / at least 55	178 / 56 / at least 55
Interior dimensions in cm (h / w / d)	159.9 / 46.4 / 39.3	159.9 / 46.4 / 39.3	159.9 / 46.4 / 39.3
Features			
SoftSystem	•	•	•
TipOpen Technology	•	•	
Door hinges	right, reversible	right, reversible	right, reversible
Replaceable door seal	•	•	•
Concealed hinge with restricted opening	•	•	•

[1] / [2] / [3] / [4] Notes see pages 28–29
You can find the full range of efficiency classes at page 3. According to (EU) 2017/1369 6a.

Please check with your kitchen installer that the cabinetry will accommodate the weight of the EWT.. 35.. models when fully loaded.
This special range of wine cabinets (EWTdf) can either accept furniture overlay panels (supplied by your Kitchen Retailer) or the s/steel overlay accessory (at additional cost).

Left page

Vinidor range	EWTgw 2383 Vinidor	EWTgb 2383 Vinidor	EWTdf 2353 Vinidor
	LED · Tip Open · Soft System · Telescopic Rails · Built-in	LED · Tip Open · Soft System · Telescopic Rails · Silent · Built-in	LED · Soft System · Telescopic Rails · Built-in
Max. No. of Bordeaux bottles 0.75 Ltr [1]	51	51	48
Total gross/net capacity	195/169 litre	195/169 litre	183/158 litre
Energy efficiency class	Ⓐ	Ⓐ	Ⓐ
Energy consumption year/24 hrs [2]	152/0.414 kWh	152/0.414 kWh	152/0.416 kWh
Noise output	34 dB(A)	32 dB(A) Silent	34 dB(A)
Climate rating [3]	SN (+10°C to +32°C)	SN (+10°C to +32°C)	SN-ST (+10°C to +38°C)
Voltage/Connection rating	220-240V~/1.0 A	220-240V~/1.0 A	220-240V~/1.0 A
Door	white insulated glass door, handle and frame free	black insulated glass door, handle and frame free	Insulated glass door prepared for cabinet door or stainless steel front
Wine storage compartment			
Temperature zones/-range	2/+5°C to +20°C	2/+5°C to +20°C	2/+5°C to +20°C
Adjustable cooling circuits	2	2	2
Type of control/display	LCD Display/internal digital	LCD Display/internal digital	LCD Display/internal digital
Forced air system	•	•	•
Fresh air supply via FreshAir activ. charcoal filter	•	•	•
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Interior light	LED	LED	LED
permanently activated/dimmable	• / •	• / •	• / •
Shelf material	wooden shelf	wooden shelf	wooden shelf
Storage shelves	6	6	6
running on telescopic rails	4	4	4
Presentation shelf	1	1	1
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Child lock function	•	•	•
Dimensions			
Aperture dimensions in cm (h/w/d [4])	122/56/at least 55	122/56/at least 55	122/56/at least 55
Interior dimensions in cm (h/w/d)	104.7/46.4/39.3	104.7/46.4/39.3	104.7/46.4/39.3
Features			
SoftSystem	•	•	•
TipOpen Technology	•	•	
Door hinges	right, reversible	right, reversible	right, reversible
Replaceable door seal	•	•	•
Concealed hinge with restricted opening	•	•	•

Right page

Vinidor range	EWTgw 1683 Vinidor	EWTgb 1683 Vinidor	EWTdf 1653 Vinidor
	LED · Tip Open · Soft System · Telescopic Rails · Built-in	LED · Tip Open · Soft System · Telescopic Rails · Built-in	LED · Soft System · Telescopic Rails · Built-in
Max. No. of Bordeaux bottles 0.75 Ltr [1]	33	33	30
Total gross/net capacity	125/104 litre	125/104 litre	117/97 litre
Energy efficiency class	Ⓐ	Ⓐ	Ⓐ
Energy consumption year/24 hrs [2]	145/0.396 kWh	145/0.396 kWh	145/0.397 kWh
Noise output	34 dB(A)	34 dB(A)	34 dB(A)
Climate rating [3]	SN (+10°C to +32°C)	SN (+10°C to +32°C)	SN-ST (+10°C to +38°C)
Voltage/Connection rating	220-240V~/1.0 A	220-240V~/1.0 A	220-240V~/1.0 A
Door	white insulated glass door, handle and frame free	black insulated glass door, handle and frame free	Insulated glass door prepared for cabinet door or stainless steel front
Wine storage compartment			
Temperature zones/-range	2/+5°C to +20°C	2/+5°C to +20°C	2/+5°C to +20°C
Adjustable cooling circuits	2	2	2
Type of control/display	LCD Display/internal digital	LCD Display/internal digital	LCD Display/internal digital
Forced air system	•	•	•
Fresh air supply via FreshAir activ. charcoal filter	•	•	•
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Interior light	LED	LED	LED
permanently activated/dimmable	• / •	• / •	• / •
Shelf material	wooden shelf	wooden shelf	wooden shelf
Storage shelves	4	4	4
running on telescopic rails	2	2	2
Presentation shelf	1	1	1
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Child lock function	•	•	•
Dimensions			
Aperture dimensions in cm (h/w/d [4])	88/56/at least 55	88/56/at least 55	88/56/at least 55
Interior dimensions in cm (h/w/d)	70.1/46.4/39.3	70.1/46.4/39.3	70.1/46.4/39.3
Features			
SoftSystem	•	•	•
TipOpen Technology	•	•	
Door hinges	right, reversible	right, reversible	right, reversible
Replaceable door seal	•	•	•
Concealed hinge with restricted opening	•	•	•

Please check with your kitchen installer that the cabinetry will accommodate the weight of the EWT.. 23/16.. models when fully loaded.
This special range of wine cabinets (EWTdf) can either accept furniture overlay panels (supplied by your Kitchen Retailer) or the s/steel overlay accessory (at additional cost).

UWTgb 1682

Scan the code with your Smartphone to find out more about UWTgb 1682.

Tip Open

Liebherr's touch opening door with **TipOpen technology** integrates perfectly into kitchens with a handle-free design. The double-glazed door opens 7 cm when tapped and, if the door is not opened further within three seconds, the soft-closing system will activate and gently and quietly close the door again.

Vinidor range	UWTgb 1682 Vinidor	UWTes 1672 Vinidor
	LED · Tip Open · Soft System · Telescopic Rails · Built-in · Under-worktop appliance	LED · Telescopic Rails · Built-in · Under-worktop appliance
Max. No. of Bordeaux bottles 0.75 Ltr [1]	34	34
Total gross/net capacity	123/94 litre	123/94 litre
Energy efficiency class	A	B
Energy consumption year/24 hrs [2]	144/0.392 kWh	196/0.535 kWh
Noise output	36 dB(A)	38 dB(A)
Climate rating [3]	SN-ST (+10°C to +38°C)	SN-ST (+10°C to +38°C)
Voltage/Connection rating	220-240V~/0.8 A	220-240V~/0.8 A
Door	black insulated glass door, handle and frame free	Glass door with stainless steel frame
Wine storage compartment		
Temperature zones/-range	2/+5°C to +20°C	2/+5°C to +20°C
Adjustable cooling circuits	2	2
Type of control/display	LCD Display/internal digital	MagicEye/internal digital
Forced air system	●	●
Fresh air supply via FreshAir activ. charcoal filter	●	●
Humidity control via	switchable ventilation	switchable ventilation
Interior light	LED	LED
permanently activated/dimmable	● / ●	● / ●
Shelf material	wooden shelf	wooden shelf
Storage shelves	5	5
running on telescopic rails	3	3
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Child lock function	●	●
Dimensions		
Aperture dimensions in cm (h/w/d [4])	82-87/60/at least 58	82-87/60/at least 58
Interior dimensions in cm (h/w/d)	55/51/44	55/51/44
Features		
SoftSystem	●	
TipOpen Technology	●	
Slimline door handle		Aluminium handle
Door hinges	right, reversible	right, reversible
Replaceable door seal	●	●
Concealed hinge with restricted opening	●	
Lock		●

[1]/[2]/[3]/[4] Notes see pages 28–29
You can find the full range of efficiency classes at page 3. According to (EU) 2017/1369 6a.

Quality in every detail

LED

Tip Open

The precision **electronic control system** is clearly arranged in the insulation plate. The digital temperature display can be read from the outside of appliances with glass doors. The door and temperature alarm alerts the user to any irregularities, e.g. a door that has been left open. The child lock prevents any inadvertent changes to the control system.
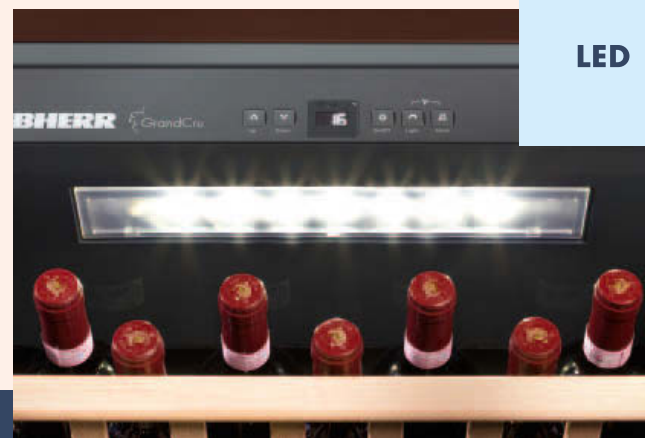
The **LED lighting in the wine cooling compartment can be dimmed** to give a pleasing ambient light inside the appliance. The appliances with glass doors feature an interior light which has a separate switch for the ideal presentation of your wines.

The **untreated wooden storage shelves** are variably height-adjustable to provide an optimum overview and a clear storage layout. The bottles can be stored in opposite directions to make full use of the capacity. The wooden shelves are designed to safely hold Bordeaux bottles. The **clip-on labelling system** provides a quick and clear overview of your wine store. The labelled cards can be easily inserted into the clips which can be attached as required.

The **tinted safety glass** in the Liebherr wine cabinets guarantees the essential UV protection for your fine wines. The practical **aluminium handle, with integrated opening mechanism**, allows the door of the appliance to be opened conveniently with a minimum of effort.

Liebherr's touch opening door with **TipOpen technology** integrates perfectly into kitchens with a handle-free design. The double-glazed door opens 7 cm when tapped and, if the door is not opened further within three seconds, the soft-closing system will activate and gently and quietly close the door again.

The practical **presentation shelf** fulfils both bottle storage and bottle presentation functions. Bottles can be stored horizontally at the back of the cabinet.

The fresh air supplied through the **FreshAir activiated charcoal filter** and recirculating air cooling system ensures optimal air quality. This is crucially important for the maturing process and preservation of the wine. FreshAir charcoal filters are easily accessible from the front and are replaceable.

The features shown are model dependent; the description applies to the relevant model.
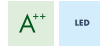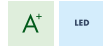
Wine storage cabinets GrandCru	WKt 6451 GrandCru	WKt 5552 GrandCru
	A++ LED	A+ LED
Max. No. of Bordeaux bottles 0.75 Ltr [1]	312	253
Total gross/net capacity	666/625 litre	573/525 litre
Energy efficiency class	A++	A+
Energy consumption year/24 hrs [2]	118/0.323 kWh	140/0.382 kWh
Noise output	41 dB(A)	41 dB(A)
Climate rating [3]	SN-T (+10 °C to +43 °C)	SN-ST (+10 °C to +38 °C)
Voltage/Connection rating	220-240V~/1.0 A	220-240V~/1.0 A
Door	Full door, terra	Glass door, frame terra
Side walls	terra	terra
Wine storage compartment		
Temperature zones/-range	1/+5 °C to +20 °C	1/+5 °C to +20 °C
Adjustable cooling circuits	1	1
Type of control/display	MagicEye/external digital	MagicEye/internal digital
Forced air system	●	●
Fresh air supply via FreshAir activ. charcoal filter	●	●
Humidity control via	switchable ventilation	switchable ventilation
Interior light	LED	LED
permanently activated/dimmable		● / –
Shelf material	wooden shelf	wooden shelf
Storage shelves	7	7
Height-adjustable shelves	●	●
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Child lock function	●	●
Dimensions		
Exterior dimensions in cm (h/w/d [4])	193/74.7/75.9	192/70/74.2
Interior dimensions in cm (h/w/d)	170/61.5/56	164/57.8/58.5
Features		
Design	SwingLine	HardLine
Slimline door handle	Aluminium handle	Aluminium handle
with integrated opening mechanism	●	●
Door hinges	right, reversible	right, reversible
Replaceable door seal		●
Lock	●	●

Built-in wine storage cabinets GrandCru	UWKes 1752 GrandCru	UKes 1752 GrandCru
	82-87	82-87
	LED Telescopic Rails Built-in	LED Telescopic Rails Built-in
Max. No. of Bordeaux bottles 0.75 Ltr [1]	46	
Total gross/net capacity	135/110 litre	131/108 litre
Energy efficiency class	A	
Energy consumption year/24 hrs [2]	145/0.396 kWh	201/0.548 kWh
Noise output	38 dB(A)	39 dB(A)
Climate rating [3]	SN-ST (+10 °C to +38 °C)	SN-T (+10 °C to +43 °C)
Voltage/Connection rating	220-240V~/0.8 A	220-240V~/0.8 A
Door	Glass door with stainless steel frame	steel
Wine storage compartment		
Temperature zones/-range	1/+5 °C to +20 °C	1/+2 °C to +20 °C
Adjustable cooling circuits	1	1
Type of control/display	MagicEye/internal digital	MagicEye/internal digital
Forced air system	●	●
Fresh air supply via FreshAir activ. charcoal filter	●	
Humidity control via	switchable ventilation	switchable ventilation
Interior light	LED	LED
permanently activated/dimmable	● / –	
Shelf material	wooden shelf	glass
Storage shelves	4	4
running on telescopic rails	3	1
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Child lock function	●	●
Dimensions		
Aperture dimensions in cm (h/w/d [4])	82-87/60/at least 58	82-87/60/at least 55
Interior dimensions in cm (h/w/d)	48.8/51/44	55/51/43
Features		
Slimline door handle	Aluminium handle	Aluminium handle
Door hinges	right, reversible	right, reversible
Replaceable door seal	●	●
Lock	●	●

[1] These models are only intended for storing wine
Maximum DIN norm bordeaux bottles capacity (0.75 l) as per norm NF H 35-124 (H: 300.5 mm, Ø 76.1 mm)

[2] With +25 °C ambient temperature, switched-off interior light and +12 °C interior temperature.
Commission Delegated Regulation (EU) No 1060/2010

[3] Climate Ratings: SN   +10 °C to +32 °C   N   +16 °C to +32 °C
                ST   +16 °C to +38 °C   T   +16 °C to +43 °C

[4] incl. distance from wall

You can find the full range of efficiency classes at page 3.
According to (EU) 2017/1369 6a.

WKEgb 582

The easy-glide **accessories drawer** can be used to store accessories directly below wine storage cabinets in the WKE model range. This increases the 45 cm recess to 60 cm. Available in white glass (9792 449), black glass (9792 451) and stainless steel (9792 453).

Built-in wine storage cabinets GrandCru	WKEgb 582 GrandCru	WKEgw 582 GrandCru	WKEes 553 GrandCru
	A⁺ LED Tip Open Soft System Telescopic Rails Built-in 45	A⁺ LED Tip Open Soft System Telescopic Rails Built-in 45	LED Telescopic Rails Built-in 45
Max. No. of Bordeaux bottles 0.75 Ltr [1]	18	18	18
Total gross/net capacity	48/46 litre	48/46 litre	48/46 litre
Energy efficiency class	A⁺	A⁺	A
Energy consumption year/24 hrs [2]	106/0.290 kWh	106/0.290 kWh	130/0.356 kWh
Noise output	34 dB(A)	34 dB(A)	34 dB(A)
Climate rating [3]	SN-ST (+10°C to +38°C)	SN-ST (+10°C to +38°C)	SN (+10°C to +32°C)
Voltage/Connection rating	220-240V~/0.5 A	220-240V~/0.5 A	220-240V~/0.5 A
Door	black insulated glass door, handle and frame free	white insulated glass door, handle and frame free	Glass door with stainless steel frame
Wine storage compartment			
Temperature zones/-range	1/+5°C to +20°C	1/+5°C to +20°C	1/+5°C to +20°C
Adjustable cooling circuits	1	1	1
Type of control/display	LCD Display/internal digital	LCD Display/internal digital	LCD Display/internal digital
Forced air system	•	•	•
Fresh air supply via FreshAir activ. charcoal filter	•	•	•
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Interior light	LED	LED	LED
permanently activated/dimmable	• / •	• / •	• / •
Shelf material	wooden shelf	wooden shelf	wooden shelf
Storage shelves	3	3	3
running on telescopic rails	2	2	2
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Child lock function	•	•	•
Dimensions			
Aperture dimensions in cm (h/w/d [4])	45/56/at least 55	45/56/at least 55	45/56/at least 55
Interior dimensions in cm (h/w/d)	29.5/47/29	29.5/47/29	34/46/31
Features			
SoftSystem	•	•	
TipOpen Technology	•	•	
Drop down door/side opening door	• / –	• / –	– / •
Handle			recessed grip
Door hinges			right, reversible
Replaceable door seal	•	•	•
Concealed hinge with restricted opening	•	•	

Quality in every detail

The precision **electronic control system** is located at the top of the cabinet housing. The digital temperature display can be read from the outside of appliances with glass doors. The door and temperature alarm alerts the user to any irregularities, e.g. a door that has been left open. The child lock prevents any inadvertent changes to the control system.

The **untreated wooden storage shelves** are variably height-adjustable to provide an optimum overview and a clear storage layout. Storing the bottles in opposite directions on the pull-out shelves permits full use of the capacity. The wooden shelves are designed to safely hold Bordeaux bottles.

The **clip-on labelling system** provides a quick and clear overview of your wine store. The labelled cards can be easily inserted into the clips which can be attached as required.

Appliances with glass doors feature an **interior light** which has a separate switch for the ideal presentation of your best wines. The lighting is fitted flush in the ceiling to maximise space within your Vinothek wine cabinet.

The **tinted safety glass** in the Liebherr wine cabinets guarantees the essential UV protection for your fine wines. The **slimline door handle in black** is aesthetically pleasing and ergonomically designed for ease of opening.

The fresh air supplied through the **FreshAir activiated charcoal filter** and recirculating air cooling system ensures optimal air quality. This is crucially important for the maturing process and preservation of the wine. FreshAir charcoal filters are easily accessible from the front and are replaceable.

The features shown are model dependent; the description applies to the relevant model.
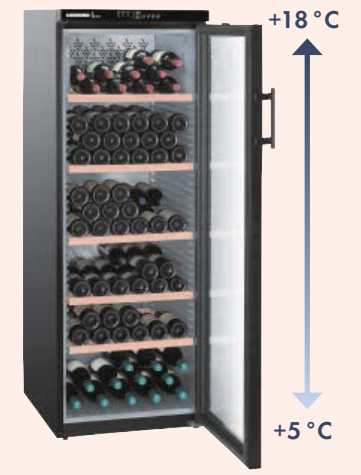
Multi-temperature wine cabinets are especially suited for storing different types of wine at their respective drinking temperatures. These appliances incorporate a special climate control system that can layer the temperatures. In the upper zone, for example, red wine can be kept at +18 °C while the lower zone, set at an ambient temperature of +5 °C, will be particularly suitable for sparkling wine or champagne.

+18 °C

+5 °C

The wine cabinets are equipped with an accurate **electronic control system** with digital temperature display. These appliances incorporate a special climate control system that can layer the temperatures. In the upper zone, for example, red wine can be kept at +16 °C to +18 °C while the lower zone is set at an ambient temperature of +5 °C to +7 °C.

Ideal humidity via Lava stone. The humidity in the Vinothek models can be increased by using Lava stone.

Wine storage cabinets Vinothek	WKb 4212 Vinothek	WKr 4211 Vinothek A⁺⁺	WKb 1812 Vinothek A⁺
Max. No. of Bordeaux bottles 0.75 Ltr [1]	200	200	66
Total gross/net capacity	427/395 litre	409/377 litre	145/134 litre
Energy efficiency class	A	A⁺⁺	A
Energy consumption year/24 hrs [2]	168/0.458 kWh	103/0.282 kWh	113/0.307 kWh
Noise output	41 dB(A)	39 dB(A)	38 dB(A)
Climate rating [3]	SN-ST (+10 °C to +38 °C)	SN-T (+10 °C to +43 °C)	SN-ST (+10 °C to +38 °C)
Voltage/Connection rating	220-240V~/1.0 A	220-240V~/1.0 A	220-240V~/0.5 A
Door	Glass door, frame black	Full door, burgundy	Glass door, frame black
Side walls	black	black	black
Wine storage compartment			
Temperature zones/-range	1/+5 °C to +20 °C	1/+5 °C to +20 °C	1/+5 °C to +20 °C
Adjustable cooling circuits	1	1	1
Type of control/display	MagicEye/external digital	MagicEye/external digital	MagicEye/external digital
Forced air system	•	•	•
Fresh air supply via FreshAir activ. charcoal filter	•	•	•
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Interior light	•		•
permanently activated/dimmable	• / –		• / –
Shelf material	wooden shelf	wooden shelf	zinced rails
Storage shelves	6	6	3
Height-adjustable shelves	•	•	•
Fault: warning signal	visual and audible	visual and audible	visual and audible
Door open: warning signal	audible	audible	audible
Child lock function	•	•	•
Dimensions			
Exterior dimensions in cm (h/w/d [4])	165/60/73.9	165/60/73.9	89/60/61.3
Interior dimensions in cm (h/w/d)	146.6/50/56	146.6/50/56	71/50/44
Features			
Design	HardLine	HardLine	HardLine
Slimline door handle	Slimline door handle black	Slimline door handle black	Slimline door handle black
Door hinges	right, reversible	right, reversible	right, reversible
Replaceable door seal	•	•	•

Multi-temperature wine cabinet Vinothek	WTb 4212 Vinothek
Max. No. of Bordeaux bottles 0.75 Ltr [1]	200
Total gross/net capacity	427/395 litre
Energy efficiency class	A
Energy consumption year/24 hrs [2]	168/0.460 kWh
Noise output	41 dB(A)
Climate rating [3]	SN-ST (+10 °C to +38 °C)
Voltage/Connection rating	220-240V~/1.0 A
Door	Glass door, frame black
Side walls	black
Wine storage compartment	
Temperature range	+5 °C to +18 °C
Adjustable cooling circuits	1
Type of control/display	MagicEye/external digital
Fresh air supply via FreshAir activ. charcoal filter	•
Humidity control via	Lava stone
Interior light	•
permanently activated/dimmable	• / –
Shelf material	wooden shelf
Storage shelves	6
Height-adjustable shelves	•
Fault: warning signal	visual and audible
Door open: warning signal	audible
Child lock function	•
Dimensions	
Exterior dimensions in cm (h/w/d [4])	165/60/73.9
Interior dimensions in cm (h/w/d)	146.6/50/56
Features	
Design	HardLine
Slimline door handle	Slimline door handle black
Door hinges	right, reversible
Replaceable door seal	•

[1] These models are only intended for storing wine
Maximum DIN norm bordeaux bottles capacity (0.75 l) as per norm NF H 35-124 (H: 300.5 mm, Ø 76.1 mm)

[2] With +25 °C ambient temperature, switched-off interior light and +12 °C interior temperature.
Commission Delegated Regulation (EU) No 1060/2010

[3] Climate Ratings: SN +10 °C to +32 °C   N +16 °C to +32 °C
ST +16 °C to +38 °C   T +16 °C to +43 °C

[4] incl. distance from wall

You can find the full range of efficiency classes at page 3.
According to (EU) 2017/1369 6a.

GrandCru

The WKes 653 wine storage cabinet in elegant stainless steel with glazed door has a compact footprint, measuring just 61 cm in height by 42 cm in width, yet it stores a selection of up to 12 Bordeaux bottles (standard 0.75 litre) at perfect drinking temperature. The cabinet provides a focal point in any environment with the option to wall mount or position it on furniture, the most coveted wines in your collection can always be in sight and ready on hand for serving.

LED

For ideal presentation of your best wine, the WKes 653 features **LED lighting with dimmer function and separate switch**. As the LEDs emit minimal heat and no UV radiation, the wine can be showcased bathed in light for lengthy periods, without compromising its quality.

The practical **drawer** is used for storing wine accessories or wine accompaniments for serving at the right temperature to enhance your wine tasting experience.

Wine storage cabinet GrandCru

WKes 653 GrandCru

A⁺⁺ LED Smart Steel

Max. No. of Bordeaux bottles 0.75 Ltr [1]	12
Total gross / net capacity	56 / 38 litre
Energy efficiency class	A⁺
Energy consumption year / 24 hrs [2]	75 / 0.205 kWh
Noise output	40 dB(A)
Climate rating [3]	SN (+10 °C to +32 °C)
Voltage / Connection rating	220-240V~ / 1.0 A
Door	Glass door with S / Steel frame / SmartSteel
Side walls	stainless steel with SmartSteel

Wine storage compartment	
Temperature zones / -range	1 / +5 °C to +20 °C
Adjustable cooling circuits	1
Type of control / display	LCD Display / internal digital
Forced air system	•
Fresh air supply via FreshAir activ. charcoal filter	•
Humidity control via	switchable ventilation
Interior light	LED
permanently activated / dimmable	• / •
Shelf material	wooden shelf
Storage shelves	3
Fault: warning signal	visual and audible
Door open: warning signal	audible
Child lock function	•

Dimensions	
Exterior dimensions in cm (h / w / d [4])	61.2 / 42.5 / 47.8
Interior dimensions in cm (h / w / d)	37 / 35 / 31

Features	
Design	HardLine
Door hinges	right fixed
Replaceable door seal	•
Drawers for accessories	1
Wall mounting	•
Lock	•

Liebherr´s humidor provides the perfect climatic conditions for storing or ageing cigars over a long period. To provide perfect enjoyment, cigars mature for some time after production in special climate chambers at humidity levels of 68 % to 75 %. Maintaining this humidity and keeping to a storage temperature of +16 degrees C to +20 degrees C is essential for preserving the quality or for ageing cigars. Storing cigars in conditions of insufficient humidity is detrimental to their aroma and quality.

The integrated water tank is filled with one litre of distilled water. Humidity sensors regulate the water requirement and ensure that the **humidity** is kept exactly to the level selected. A visual display tells the user in good time when water has to be replenished.
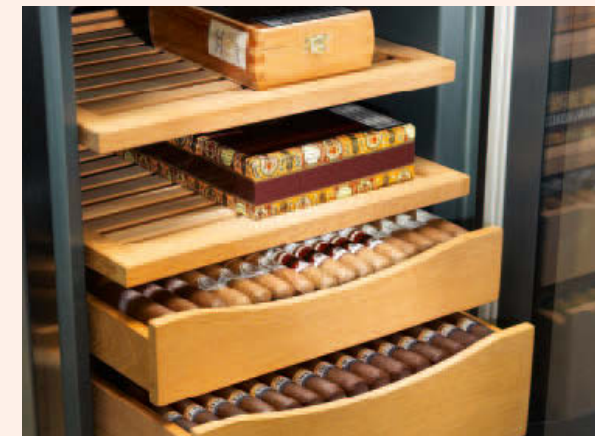
The two presentation boxes, varying in height, and the two wooden shelves are crafted from Spanish **cedar wood**.

Humidor

ZKes 453 Humidor

LED Smart Steel Cigar

Total gross / net capacity	43 / 39 litre
Energy efficiency class	
Energy consumption year / 24 hrs [2]	162 / 0.443 kWh
Noise output	40 dB(A)
Climate rating [3]	N (+16 °C to +32 °C)
Voltage / Connection rating	220-240V~ / 0.5 A
Door	Glass door with S / Steel frame / SmartSteel
Side walls	stainless steel with SmartSteel

Features	
Temperature zones / -range	1 / +16 °C to +20 °C
Air humidity	68% to 75%
Adjustable cooling circuits	1
Type of control / display	LCD Display / internal digital
Forced air system	•
Fresh air supply via FreshAir activ. charcoal filter	•
Humidity control via	switchable ventilation
Interior light	LED
permanently activated / dimmable	• / •
Shelf material	Spanish cedar wood
Storage shelves	2
Fault: warning signal	visual and audible
Door open: warning signal	audible
Child lock function	•
Design	HardLine
Door hinges	right fixed
Replaceable door seal	•
Presentation boxes	2
Wall mounting	•
Lock	•

Dimensions	
Exterior dimensions in cm (h / w / d [4])	61.2 / 42.5 / 47.8
Interior dimensions in cm (h / w / d)	34 / 30 / 27.4

[1] / [2] / [3] / [4] Notes see pages 34 – 35
You can find the full range of efficiency classes at page 3. According to (EU) 2017/1369 6a.

Compact Refrigerator

While having a compact footprint measuring just 61cm in height by 42cm in width, the CMes 502 provides ample storage capacity for up to 60 cans of drink or 20 0.5 litre bottles. The elegant stainless steel cabinet with glazed door has the option to wall mount or position on furniture, providing perfectly refrigerated drinks on hand.

LED

For an attractive presentation the CMes 502 is equipped with separately controllable, dimmable **LED lighting**. The LEDs are fitted flush in the ceiling to maximise space within the appliance.

The interior in silver finish is **strikingly elegant** and can be adapted to suit personal requirements at any time, with removable grid shelves.

Compact refrigerator	CMes 502
	A⁺ LED Smart Steel
Total gross/net capacity	45/42 litre
Energy efficiency class	Ⓐ
Energy consumption year/24 hrs ²	107/0.293 kWh
Noise output	35 dB(A)
Climate rating ³	SN-ST (+10 °C to +38 °C)
Voltage/Connection rating	220-240V~/0.5 A
Door	Glass door with S/Steel frame/SmartSteel
Side walls	stainless steel with SmartSteel
Features	
Temperature zones/-range	1/+2 °C to +10 °C
Adjustable cooling circuits	1
Type of control	analogue control
Interior light	LED
permanently activated/dimmable	• / •
Shelf material	zinced rails
Storage shelves	3
Design	HardLine
Door hinges	right fixed
Replaceable door seal	•
Wall mounting	•
Lock	•
Dimensions	
Exterior dimensions in cm (h/w/d ⁴)	61.2/42.5/45

¹/²/³/⁴ Notes see pages 34–35
You can find the full range of efficiency classes at page 3. According to (EU) 2017/1369 6a.

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Our catalogues

Find out everything you need to know about Liebherr Freestanding & Built-In refrigeration. Liebherr also manufacture a comprehensive range of Commercial refrigeration. Available as PDF downloads from **home.liebherr.com**.

Smart communication on all fronts

BioFresh App
Useful information about perfect food storage, as well as vitamin and mineral content.

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apps.home.liebherr.com

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