

5. Display Cases – refrigerated

for serve-over



Information Refrigerated Display Cases

When selecting a refrigerated display case, it should be clarified in advance, whether the display case should be equipped with transparent safety glass or with insulated glass.

Advantages safety glass:

- Low-priced
- Transparent product presentation

Disadvantages safety glass:

- Higher energy consumption
- Steamed panes (condensation) in case of increased humidity
- Steamed panes (condensation) in case of low internal temperatures

Advantages insulated glass:

- Lower energy consumption
- Longer freshness due to reduced dehydration of the goods
- In case of high air humidity no condensation or rather low condensation on the panes

Disadvantages insulated glass:

- Higher cost price
- Edges of the glass panes less transparent

When should refrigerated display cases with insulated glass be used?

- Whenever an increased humidity can be expected at the site
- Whenever internal temperatures below 7° are required
- If there are ovens, fryers and cooking equipment in the vicinity of the display case
- In the vicinity of lakes and swimming pools
- When a high product quality with little dehydration of the goods is required
- If energy saving is an important aspect



Example with insulated glass



Example with safety glass

Abbreviations of the Snack-Counter names:

BE –	Serve-over
DT –	Wing door
E –	Angled glass construction
H –	Sneeze guard, protrusive
HK –	HOT-COLD
KO –	Customer side is open (without glass)
KST –	Customer side with sliding doors

LS –	Air curtain
OU –	Intermediate shelves uncooled
RG –	Rear panel closed
S –	Slanted glass construction
SB –	Self-service version with flaps
SP –	Mirror-like rear panel
UK –	No-frost system (without intermediate level)
VT –	Recessed cooling pan

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WIHA-Snack-Counter 520/710

With WIHA, all advantages are on your side

<p>Freshness System (Special Accessory) Patented</p>	<p>MOVE-AWAY Patented</p>	<p>SPLIT-CONTROL (Special Accessory) Flat and removable control panel</p>
<p>Toughened Safety Glass The front pane, side panes and glass shelves are made of toughened safety glass.</p>	<p>LED energy-saving & low-maintenance</p>	<p>Soft-Close Soft-closing sliding doors Special Accessory</p>
<p>MOVE-DOWN Patented</p>	<p>LONG-LIFE Longer operating life of the cooling unit</p>	



Food stays fresh for longer thanks to the patented WIHA FRESHNESS SYSTEM

- Longer operating life of the cooling unit (LONG-LIFE)
- Panoramic pane made of safety glass
- Self-service flaps made of safety glass
- Glass shelves and side panes made of safety glass
- Glass shelves inclinable towards the customer
- Lifiable evaporator for easy cleaning of the pan bottom
- Available with patented FRESHNESS SYSTEM
- MOVE-DOWN – easy cleaning of the evaporator
- MOVE-AWAY – all parts of the pan are readily accessible
- Hygienic base
- Extra-large evaporator for high relative humidity
- 2 air speeds
- Delivery includes electronic controller

WIHA Advantage 1:

LED lighting for refrigerated display cases:

- Energy-saving – up to 60%
- Low-maintenance
- High luminous efficiency
- Gentle lighting

Option: Light colour adjustable, see page 141.



WIHA Advantage 2:

WIHA display cases are suitable for each style:

Round – display case with rounded glass construction

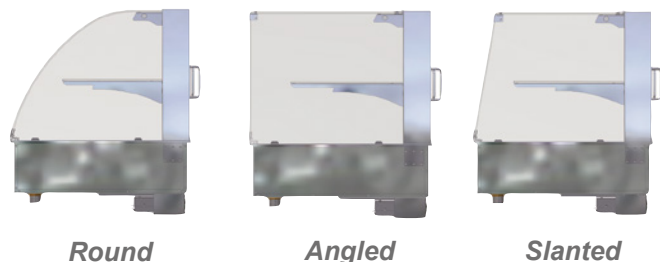
Angled – display case with vertical front pane

Slanted – display case with 10° slanted front pane

WIHA Advantage 3:

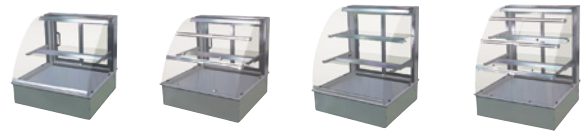
A new design makes the counter easier to see into.

The stable support frame on the operator side reliably supports the glass shelves and glass display case. Side brackets that make it more difficult to see the food on display are no longer necessary.



WIHA Advantage 4:

Toughened safety glass gives you the safety you need! The panoramic glass panes, self-service flaps, shelves and glass side panes are 100% of toughened safety glass.

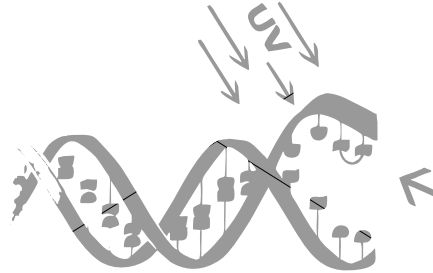


Reliability by toughened safety glass!

WIHA Advantage 5:

Food stays fresh for longer thanks to the patented WIHA FRESHNESS SYSTEM.

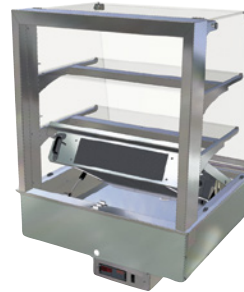
Exposed food remains fresh for longer when foreign germs and bacteria that accelerate the ageing process are reduced. The patented WIHA FRESHNESS SYSTEM contains a highly effective combination of a circulating air filter and UV disinfecting device.



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WIHA Advantage 6:

Our liftable evaporator technology ensures easy access to the pan bottom. The merchandise display can be folded upwards along with the evaporator and air baffles and is self-locking via gas pressure springs.



The liftable evaporator makes cleaning the pan bottom easy

WIHA Advantage 7:

MOVE-DOWN TECHNOLOGY makes it easy to clean the evaporator.

The evaporator can be folded down and away from the merchandise display for easy cleaning.



MOVE-DOWN TECHNOLOGY makes it easy to clean the evaporator



WIHA Advantage 8:

MOVE-AWAY TECHNOLOGY allows easy access to the rear of the pan.

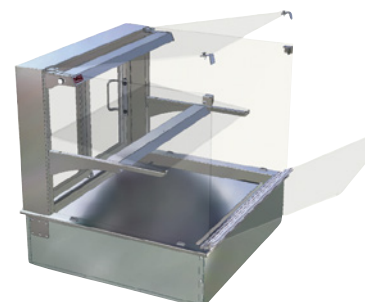
This means that all parts of the pan are readily accessible for cleaning or maintenance.



MOVE-AWAY TECHNOLOGY allows easy access to the customer side of the pan

WIHA Advantage 9:

The serve-over display case can easily be cleaned because of patented glass fastening. Now it is possible to open the front pane of the angled glass constructions without tools for interior cleaning.



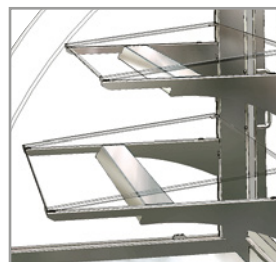
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WIHA Advantage 10:

The glass shelves can be set at an angle, which means better presentation and vertically adjustable intermediate shelves. The shelves of the display case Snack-Counter are vertically adjustable for products with different heights.



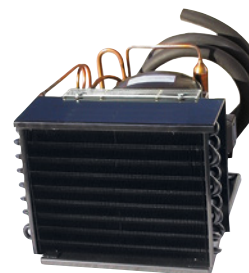
WIHA Advantage 11:

Refrigerator housing UTB 6 and UTB 7 for closed serve-over display cases with evaporation pan. The new base housings UTB 6 and UTB 7 are designed so that the number of necessary emptying processes of the condensate pan is minimised or is not necessary under favourable conditions.



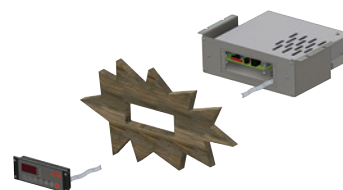
WIHA Advantage 12:

Longer operating life of the cooling unit. The WIHA LONG-LIFE TECHNOLOGY protects the cooling unit permanently from overloads e.g. due to inadequate cleaning or poor ventilation. In the event of overload an alarm occurs. WIHA LONG-LIFE avoids unnecessary wear and cost-intensive maintenance and repair.



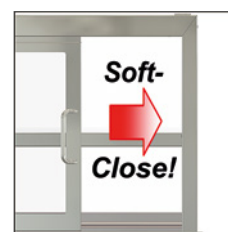
WIHA Advantage 13:

The optimal positioning of the control panel. The controller is now available with a detachable panel. The control panel can be removed from the controller and can be positioned at the optimal place. Due to the low installation depth of only 20 mm, the control panel disappears almost completely in the cut-out of a 19 mm thick decorative plate.



WIHA Advantage 14:

SOFT-CLOSE sliding door function. The optional soft-close sliding door function ensures a safe and quiet closing of the sliding doors. During the closing process, the sliding door is softly slowed down before reaching the end position and is quietly moved into the respective end position.



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WIHA-Snack-Counter 520/710

LED lighting
Available with energy-saving LED lighting.

Soft-Close
Low-noise and safe closing of the sliding doors. (Special accessory)

Panoramic pane made of toughened safety glass
The front pane can be swung outwards for cleaning.

Toughened Safety Glass
The front pane is made of toughened safety glass.

Shelves adjustable in height
For the optimum distance between the glass shelves to match the height of the goods.

Glass shelves tiltable
The glass shelves can be set at an angle, which means better presentation.

Optimal lighting
Every level is lit individually. This gives you optimal illumination for your products!

Large, sturdy handles!
Even when you have your hands full you can open the doors with your elbow.

Separate switch for light and cooling system
The refrigerated display unit can thus also be used for products that have not been cooled.

Controlled expansion valve
All refrigerated display cases are equipped with controlled expansion valve for an energy-saving operation.

Selectable air speed
You can set the relative humidity to high or medium.

Longer operating life of the cooling unit
The WIHA LONG-LIFE FUNCTION protects the cooling unit permanently from overloads e.g. due to inadequate cleaning or poor ventilation. In the event of overload an alarm occurs. WIHA LONG-LIFE avoids unnecessary wear and cost-intensive maintenance and repair.

Protective grille for cooling unit
The protective grille, available as an accessory, protects the cooling unit in harsh environments. It can be easily removed without tools to clean the condenser.

Refrigerator housing UTB 6
Base housing UTB 6 with condensate pan for closed serve-over display cases. The number of necessary emptying processes of the condensate pan is minimized or is not necessary under favourable conditions.

Condensate pan
If there is no on-site drainage, a condensate pan is available as an accessory.

Flexible controller design
Alternatively, the flat control panel (installation depth: approx. 20 mm) can be removed for mounting in the counter front (cable length: approx. 1 m).

SPLIT-CONTROL
(Special Accessory)
Flat and removable control panel

LONG-LIFE
Longer operating life of the cooling unit

LED energy-saving & low-maintenance

Recess size 128 x 48 mm

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Please note also our neutral display cases and the heated display cases

Neutral:



Snack-Counter OK without cooling (see page 243)

Heat with adjustable humidity:



Snack-Counter STEAM BE (see page 258)



Snack-Counter STEAM BE-VT (see page 260)

Dry Heat:



Snack-Counter HOT KO with hotplate (see page 268)