



SAO PAULO

_Freezer cabinet. Plug-in installation

Elegant and enjoyable

SAO PAULO is perfect for all types of ice cream. Whether packaged ice cream flavors or open ice cream with SAO PAULO the eye eats definitely with. This is pure pleasure.



VISUAL MERCHANDISE

SAO PAULO is perfect for kids - by the low height, even the little ones can see the delicious flavours of ice cream. The smooth-running, two-piece, straight sliding lids with the proven and patented AHT cover frame ensures easy removal of goods.



HIGH ENERGY SAVINGS

SAO PAULO scores with a low power consumption. In addition, the new energy-saving fan saves 0.5 kWh daily.



ENVIRONMENT AND CLIMATE

SAO PAULO is completely free of CFCs and HFCs and uses the ecologically harmless and natural refrigerant propane (R290). This is our contribution to a better environment.



LOW COST

SAO PAULO is completely maintenance-free. The proven AHT quality guarantees you a trouble-free longevity. SAO PAULO is suitable for climate class 3 to 7 through the different design variants.



SMART INSTALLATION

Thanks to the plug-in installation, SAO PAULO can be used immediately. Simply connect it to a standard power outlet and place it wherever you want.



MULTIFUNCTIONAL USE

Due to different version it is perfect suitable for impulse and scooping ice cream. As SAO PAULO is equipped with rolls it can easily be moved to your preferred spot.

INDIVIDUELLES BRANDING

AHT cooling units are constructed individually: Using our template, you create the design, then we apply it directly during production.



TEMPERATURE RANGES

Freezing	-14 °C to -23 °C
Scooping ice cream	-6 °C to -23 °C

USPs

IDEAL FOR WRAPPED & OPEN ICE CREAM

SAO PAULO presents both open and packaged ice cream flavours. Due to the low height, it is easily accessible from all four sides. With the scooping top it can perfectly be used for scooping ice cream.

INDEPENDENT POSITIONING

SAO PAULO can be accessed from all sides and provides the ideal solution due to its different variants.



SAO PAULO H68



SAO PAULO H100



SAO PAULO H175



SAO PAULO H125



SAO PAULO H150

ACCESSORIES

- _ Temperature display: outside and/or inside
- _ Condensate drain
- _ Robust castors (lockable)
- _ Light canopy
- _ scooping attachment for scooping ice cream
- _ Inner LED light
- _ Baskets and inner dividers
- _ Lock
- _ Additional fastening options in the form of rivet nuts
- _ Isolated sliding lids
- _ energy saving fan



SAO PAULO H68 SCOOP



SAO PAULO H100 SCOOP



SAO PAULO H125 SCOOP



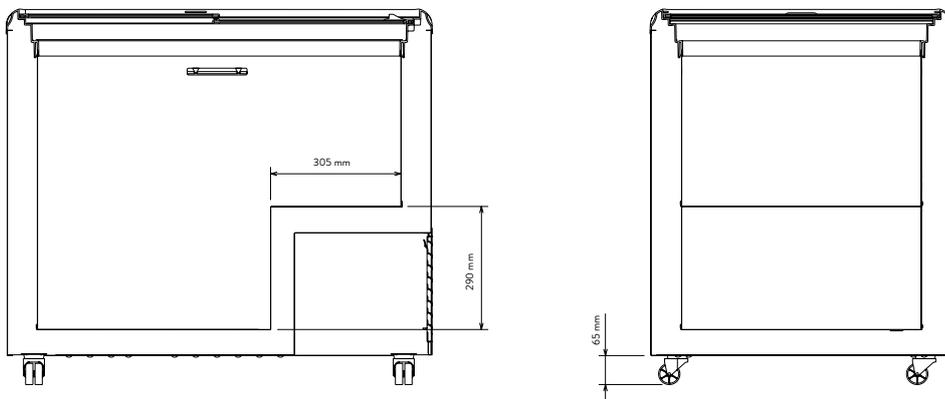
SAO PAULO H150 SCOOP



SAO PAULO H175 SCOOP

SAO PAULO

68 / 100 / 125 / 150 / 175



DIMENSIONS

SAO PAULO G S		68	100	125	150	175
length, exterior / interior	mm	678 / 530	998 / 850	1,248 / 1,100	1,498 / 1,350	1,748 / 1,600
Depth, exterior / interior	mm	709 / 560	709 / 560	709 / 560	709 / 560	709 / 560
height outside front / rear	mm	883 / 883	883 / 883	883 / 883	883 / 883	883 / 883
Stacking height	mm	610 630	610 630	610 630	610 630	610 630

Subject to technical changes; errors and omissions excepted. Version: 05/2023



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KALEA FREEZE AIR

_Refrigerated shelves. Ready to connect

Excellent design and technology.

KALEA FREEZE AIR is a plug&play air-cooled vertical freezer. The INBOX technology minimises service and maintenance times.



VISUAL MERCHANDISING

KALEA Freeze Air provides optimum product visibility, thanks to anti-fog doors. The bright LED lighting in various colours (5000K, 6500K) ensures perfect product presentation. Furthermore, the shelf upper side is very tidy as it has no technical components.. A particular highlight here are the many customisation options offered by glass end panels, price display, bumpers, among many others.



HIGH ENERGY SAVINGS

Thanks to its multi-circuit technology (<150 g R290 per circuit), KALEA FREEZE AIR is more energy-efficient and reduces the risk of failure.

Circuits:

5 doors = 3 circuits

4 doors = 2 circuits

3 doors = 2 circuits

2 doors = 1 circuit

Automatic defrosting is possible in all temperature ranges.



INTELLIGENT INSTALLATION

Ready-to-connect installation means KALEA Freeze Air can be used immediately. It impresses with optimum profitability per unit area, thanks to a sleek design with a depth of 75 and 90 cm. It can also be installed in markets with low ceilings. KALEA Freeze Air units are available as in-line and end cabinets. In addition, you benefit from complete flexibility in-store, because conversion is very straightforward.



COMPATIBLE WITH AMS

Our Active Monitoring System (AMS) allows us to detect problems before you notice them. As an essential add-on to all AHT products, the AMS makes it much easier for you to manage and monitor the AHT cooling systems in your stores.



ENVIRONMENT AND CLIMATE

KALEA Freeze Air units use the ecologically harmless and natural refrigerant propane (R290). This makes them particularly environmentally friendly. Furthermore, they utilise industrially produced refrigeration circuits with lowest risk of leakage, and all units are VDE-approved in the highest safety level.

INDIVIDUAL BRANDING

KALEA can be individually adapted to the store design. A wide range of colours allows the best possible integration.

USPs

QUICK AND INTELLIGENT INSTALLATION

Thanks to AHT's plug & play concept, KALEA can be installed in next to no time. KALEA can be integrated perfectly into the desired store design, either as a standalone unit or in connection with other elements. This flexibility allows KALEA to be adapted swiftly when the store design changes. Thanks to the open ModBUS system, existing controllers can be adopted and integrated easily using a ModBUS converter.

INBOX TECHNOLOGY

The innovative INBOX technology ensures that all the refrigeration equipment is installed in a drawer in the base. This provides optimum access and reduces the time for maintenance and service.





STANDALONE UNIT



IN-LINE UNIT



BLOCK INSTALLATION

CONFIGURATIONS

Solo



Row



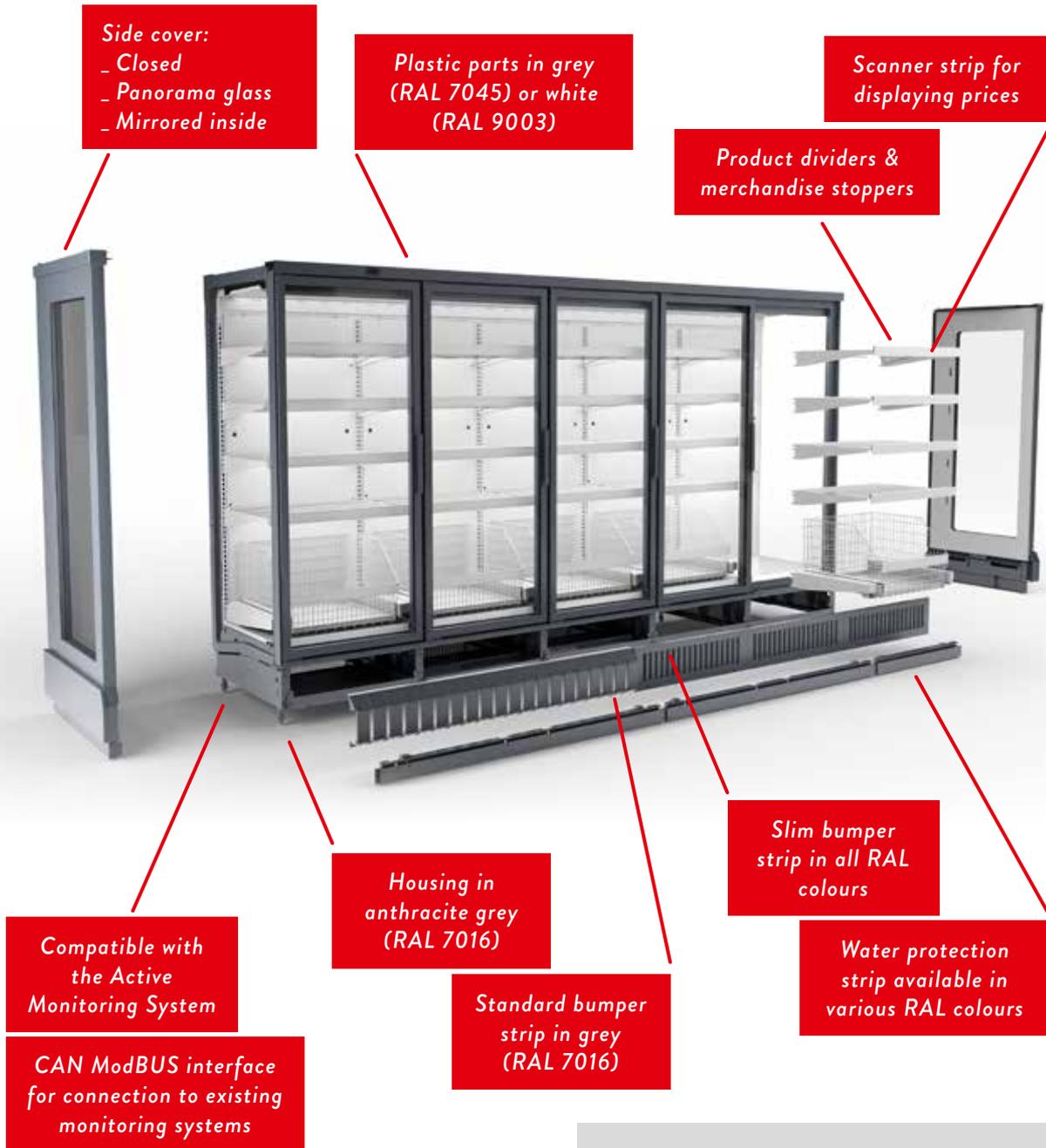
Block



Island



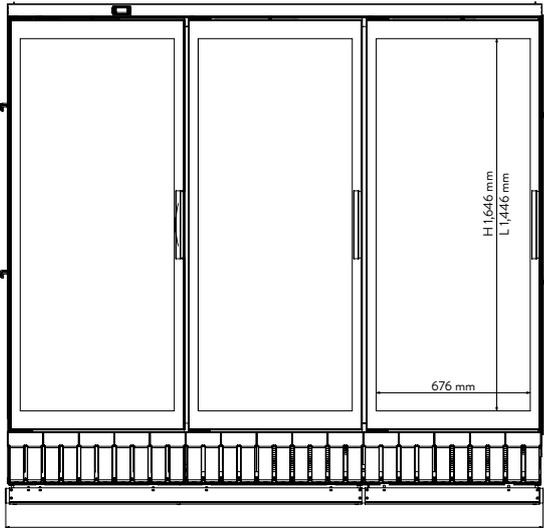
_ optionally with end cabinet on both sides



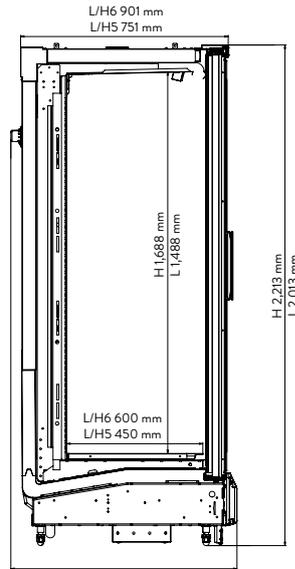
ZUBEHÖR

- _ Side cover closed, panorama glass, mirrored inside
- _ Pull-out baskets
- _ Product dividers & merchandise stoppers
- _ Scanner strip for displaying prices
- _ Slim bumper strip in all RAL colours (same colour as housing)
- _ Housing available in all RAL colours
- _ Water protection strip available in various RAL colours

KALEA FREEZE



5 doors 3,906 mm / 4 doors 3,124 mm
3 doors 2,343 mm / 2 doors 1,563 mm



L/H6 992 mm
L/H5 842 mm



DIMENSIONS

KALEA FREEZE		156 (2 D)	234 (3 D)	312 (4 D)	390 (5 D)
Length, exterior / interior	mm	1,563 / 1,563	2,344 / 2,344	3,124 / 3,124	3,906 / 3,906
Depth, exterior / interior	mm	750 / 450	750 / 450	750 / 450	750 / 450
Height, exterior / interior	mm	2,200 / 1,684	2,200 / 1,684	2,200 / 1,684	2,200 / 1,684
Transport height	mm	2,287	2,287	2,287	2,287



END CAP



STAND ALONE



ISLAND

CONFIGURATIONS

Stand alone



Row



Block



Island



_optionally with end cabinet

AHT
a member of **DAIKIN** group



KALEA CHILL AIR

_Refrigerated shelf. Full Plug-in

www.ahat.at

DIMENSIONS

KALEA CHILL AIR		length exterior/ interior	depth exterior / interior	height exterior/ interior	transport height
125 H5 (2D)	mm	1250 / 1250	842 / 450	2213 / 1684	2330
125 H6 (2D)	mm	1250 / 1250	992 / 600	2213 / 1684	2330
125 L5 (2D)	mm	1250 / 1250	842 / 450	2013 / 1484	2130
125 L6 (2D)	mm	1250 / 1250	992 / 600	2013 / 1484	2130
125 LS6 (2D)	mm	1250 / 1250	960 / 600	2013 / 1484	2130
250 H5 (4D)	mm	2500 / 2500	842 / 450	2013 / 1684	2330
250 H6 (4D)	mm	2500 / 2500	992 / 600	2213 / 1684	2330
250 L5 (4D)	mm	2500 / 2500	842 / 450	2013 / 1484	2130
250 L6 (4D)	mm	2500 / 2500	992 / 600	2013 / 1484	2130
250 LS6 (4D)	mm	2500 / 2500	960 / 600	2013 / 1484	2130
375 H5 (6D)	mm	3750 / 3750	842 / 450	2213 / 1684	2330
375 H6 (6D)	mm	3750 / 3750	992 / 600	2213 / 1684	2330
375 L5 (6D)	mm	3750 / 3750	842 / 450	2013 / 1484	2130
375 L6 (6D)	mm	3750 / 3750	992 / 600	2013 / 1484	2130
375 LS6 (6D)	mm	3750 / 3750	960 / 600	2013 / 1484	2130
156 H5 EC (2D)	mm	1643 / 1563	842 / 450	2213 / 1684	2330
156 H6 EC (2D)	mm	1643 / 1563	992 / 600	2213 / 1684	2330
187 H5 EC (3D)	mm	1955 / 1875	842 / 450	2213 / 1684	2330
187 H6 EC (3D)	mm	1995 / 1875	992 / 600	2213 / 1684	2330
187 L6 EC (3D)	mm	1955 / 1875	992 / 600	2013 / 1484	2130
187 LS6 EC (3D)	mm	1955 / 1875	960 / 600	2013 / 1484	2130
S125 H5 (2D)	mm	1330 / 1250	842 / 450	2213 / 1684	2330
S125 H6 (2D)	mm	1330 / 1250	992 / 600	2213 / 1684	2330
S125 L5 (2D)	mm	1330 / 1250	842 / 450	2013 / 1484	2130
S125 L6 (2D)	mm	1330 / 1250	992 / 600	2013 / 1484	2130
S125 LS6 (2D)	mm	1330 / 1250	960 / 600	2013 / 1484	2130
S156 H5 (3D)	mm	1643 / 1563	842 / 450	2213 / 1684	2330
S156 H6 (3D)	mm	1643 / 1563	992 / 600	2213 / 1684	2330
S187 H5 (3D)	mm	1955 / 1875	842 / 450	2213 / 1684	2330
S187 H6 (3D)	mm	1955 / 1875	992 / 600	2213 / 1684	2330
S187 L6 (3D)	mm	1955 / 1875	992 / 600	2013 / 1484	2130
S187 LS6 (3D)	mm	1955 / 1875	960 / 600	2013 / 1484	2130
S250 H5 (4D)	mm	2580 / 2500	842 / 450	2213 / 1684	2330
S250 H6 (4D)	mm	2580 / 2500	992 / 600	2213 / 1684	2330
S250 L5 (4D)	mm	2580 / 2500	842 / 450	2013 / 1484	2130
S250 L6 (4D)	mm	2580 / 2500	992 / 600	2013 / 1484	2130
S250 LS6 (4D)	mm	2580 / 2500	960 / 600	2013 / 1484	2130
S375 H5 (6D)	mm	3830 / 3750	842 / 450	2213 / 1684	2330
S375 H6 (6D)	mm	3830 / 3750	992 / 600	2213 / 1684	2330
S375 L5 (6D)	mm	3830 / 3750	842 / 450	2013 / 1484	2130
S375 L6 (6D)	mm	3830 / 3750	992 / 600	2013 / 1484	2130
S375 LS6 (6D)	mm	3830 / 3750	960 / 600	2013 / 1484	2130

S = Stand alone unit

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Excellent design and technology.

KALEA CHILL AIR is one of the most energy-efficient refrigerated shelves on the market. Thanks to high-quality glass doors and optimized refrigeration circuits, significant energy savings can be achieved. KALEA CHILL AIR is perfectly compatible with KALEA FREEZE devices due to its uniform design.

★ VISUAL MERCHANDISING

KALEA CHILL AIR offers optimal product visibility thanks to its anti-fog doors. The brilliant LED lighting in various colors (5000K, 6500K and RT076 red light) ensures that the products are presented in the best possible way. Additionally, the top shelf is designed to be discreet as it doesn't include any technical components. One of the key features to highlight is the extensive customization options available, such as end glass walls, price labeling, bumpers, and more. These options allow for a high level of individualization to suit specific needs and branding requirements.

⊗ SMART INSTALLATION

With its plug-and-play installation, KALEA CHILL AIR is ready for immediate use. It impresses with optimal space efficiency thanks to its slim design, available in depths of 75 and 90 cm. Additionally, the unit can be installed in stores with low ceilings. KALEA CHILL AIR is available as an inline unit, a stand alone unit, and a head unit. With the AIR version, the exhaust air is directly released into the surrounding environment, eliminating the need for additional ductwork and devices.

♻️ ENVIRONMENT AND CLIMATE

KALEA CHILL AIR utilizes the environmentally friendly and natural refrigerant propane (R290). This makes the unit particularly eco-friendly. Additionally, it employs industrially manufactured refrigeration circuits with the lowest leakage risk, and all units are approved according to the highest safety level, VDE certification.

⚡ HIGH ENERGY SAVINGS

KALEA Chill AIR operates with a refrigeration circuit using less than 150g of R290. As a result, KALEA Chill AIR is particularly energy-efficient compared to conventional refrigerated display cases. It also enables automatic defrosting in all temperature ranges.

🌐 COMPATIBLE WITH AMS

With our Active Monitoring System (AMS), we detect issues before you notice them. The AMS is a crucial add-on to all AHT products, significantly facilitating store management and monitoring of AHT refrigeration devices. Our devices are also compatible with other systems.

USPs

QUICK AND SMART INSTALLATION

Thanks to AHT's plug-and-play concept, the installation of KALEA CHILL AIR is quick and easy. KALEA CHILL AIR can be used as a stand-alone unit or seamlessly integrated with other elements to perfectly fit the desired store design. This flexibility allows for quick adjustments if the store design changes. The unified design of the KALEA product family enables seamless combinations of refrigerated and frozen display cases.

INBOX TECHNOLOGY

The innovative INBOX technology ensures that all refrigeration components are housed in a single pull-out drawer at the bottom. This provides optimal access for maintenance and service, reducing the duration of interventions.



CUSTOM BRANDING

KALEA CHILL AIR can be individually customized to match the store design. A wide range of colors is available for seamless integration.

TEMPERATURE AREAS

3S1	-1 to +2
3M0	-1 to +4
3M1	-1 to +5
3M2	-1 to +7
3H1	+1 to +10

ACCESSORIES

- _Side panel with panoramic glass or mirror interior
- _Grid basket
- _Product dividers & product stoppers
- _Scanner strip for price labeling
- _Slim bumper strip available in all RAL colors (same color as the housing)
- _Housing color available in RAL 7016
- _Water protection strip available in various RAL colors
- _Partition walls made of plexiglass or mirrored
- _Shelf compartments ranging from 300-500mm with various inclinations



VENTO AIR

_Refrigerated shelves. Ready to connect

Fast, flexible and effective

VENTO AIR are air-cooled refrigerated shelves with integrated air condenser. All components required for operation are already installed in the refrigerated cabinet, allowing universal placement even in the middle of the room. This version allows quick and easy installation in the store, even without closing the store if necessary.



VISUAL MERCHANDISING

VENTO AIR are a completely flexible and connectable family of refrigerated shelves designed for high product loads. With a wide range of glass door designs, VENTO AIR is ideally suited for optimum product presentation.



LOW COSTS

The low investment outlay and operating costs speak for themselves. In addition, the VENTO AIR scores with minimum maintenance costs. The integrated and energy-efficient LED head lighting and optional shelf lighting ensure optimum presentation of your goods.



FLEXIBLE SYSTEM

The industrially manufactured refrigeration circuits of the VENTO AIR offer the lowest risk of leakage.



COMPATIBLE WITH THE ACTIVE MONITORING SYSTEM

Our Active Monitoring System (AMS) allows us to detect problems before you notice them. As an essential add-on to all AHT products, the AMS makes it much easier for you to manage and monitor the AHT cooling systems in your stores. Our products are also compatible with other systems.



ENVIRONMENT AND CLIMATE

VENTO AIR operate with a hermetically sealed cooling system and use the ecologically harmless and natural refrigerant propane (R290). This makes them particularly environmentally friendly.

INDIVIDUAL BRANDING

VENTO refrigerated cabinets can be individually adapted to the store design. A wide range of colours allows the best possible integration.



TEMPERATURE RANGES

H1 – Chilled vegetables & fruit	+1°C to +10°C
M2 – Dairy products	-1°C to +7°C
M1 – Dairy products, colder	-1°C to +5°C
M0* – Dairy products, special temp.	-1°C to +4°C
S1* – Meat & fish	-1°C to +2°C

* with GD models only

USPs

ENERGY EFFICIENCY BENCHMARK

With the VENTO AIR GD ECO, AHT has the most energy-efficient multi-deck refrigeration unit on the market. The single refrigerant circuit, hinged glass doors and optimised seals allow enormous energy savings to be achieved.

FLEXIBLE PLACEMENT & INSTALLATION

The VENTO AIR can be easily connected to an existing Multideck system. Thanks to very easy installation, several shelves can also be added to an existing shelf system in next to no time. No expensive machine room is needed, because all the necessary components are already installed in the Multideck.



Versions



VENTO AIR GD ECO

VENTO AIR GD ECO operates with just one compressor and its optimised seals make it one of the most energy-efficient glass-door refrigerated cabinets on the market – perfect for minimising your CO₂ footprint.

VENTO AIR GD

VENTO AIR is also available with hinged doors made of glass or plastic. Sliding glass doors are also available. These add-ons make the VENTO more energy efficient, and thus contribute to cutting your energy costs.

A large selection of glass door versions for individual design can be found in the accessories catalogue.



VENTO AIR

VENTO AIR comprises a wide range of air-cooled cabinets and is operated with the natural refrigerant R290.

CONFIGURATIONS

Stand-alone



In-line



Block



Island*



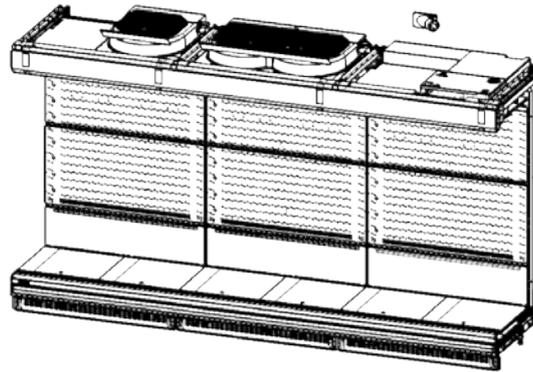
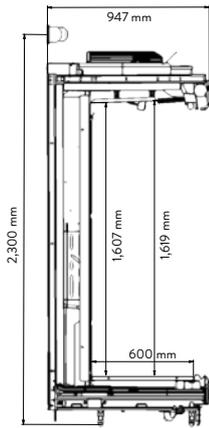
_ optionally with end cabinet on both sides

_ specific installation, per type on request

*except H8 models



VENTO AIR



Symbolic image

DIMENSIONS

VENTO AIR		Width	Height	Depth	Shelf depth
EC LS6	mm	1,780	2,200	951	600
LS6	mm	1,780	2,200	951	600
LS6	mm	2,500	2,200	951	600
LS6	mm	3,750	2,200	951	600
EC LS6 ECO*	mm	1,780	2,200	951	600
LS6 ECO*	mm	1,780	2,200	951	600
LS6 ECO*	mm	2,500	2,200	951	600
LS6 ECO*	mm	3,750	2,200	951	600
EC HS6 ECO*	mm	1,780	2,400	951	800
HS6 ECO*	mm	1,780	2,400	951	600
HS6 ECO*	mm	2,500	2,400	951	600
HS6 ECO*	mm	3,750	2,400	951	600
L8	mm	1,250	2,200	1,262	800
L8	mm	2,500	2,200	1,262	800
L8	mm	3,750	2,200	1,262	800
L8 ECO*	mm	2,500	2,200	1,262	800
L8 ECO*	mm	3,750	2,200	1,262	800
LC L8**	mm	2,500	2,350	1,262	800
LC L8**	mm	3,750	2,350	1,262	800
LB H8***	mm	2,500	2,400	1,262	800
LB H8***	mm	2,500	2,400	1,262	800
H8	mm	2,500	2,400	1,262	800
H8	mm	3,750	2,400	1,262	800
H8 ECO*	mm	2,500	2,400	1,262	800
H8 ECO*	mm	3,750	2,400	1,262	800

* With glass doors only ** Skirt height 400mm – Electrical components under the refrigerated shelf *** Low front – skirt height 220 mm
 Number of glass swing doors: EC 178/178 – 3 doors, 250 – 4 doors, 375 – 6 doors, irrespective of type
 Further data can be found in the data sheet of the Ecodesign Directive (2009/125/EC).

Subject to technical changes; errors and omissions excepted. Version: 03/2022

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COOLBOX

_Promotion cooler. Ready to connect

Plug in, chill & sell – immediately ready for operation & stays fresh longer

COOLBOX is perfect for product presentation at the POS. With its high capacity, simple installation and ideal product accessibility, COOLBOX is particularly well suited to the presentation of snacks and drinks at the POS.



VISUAL MERCHANDISING

COOLBOX perfectly combines product presentation with access to merchandise, thanks to presentation at eye level and the panorama glass side walls. With brilliant LED interior lighting on every shelf, COOLBOX achieves the optimum sales impact.



SEMI-AUTOMATIC DEFROSTING

Semi-automatic defrosting is possible in all temperature ranges. The constant temperature and high-quality plastic containers mean that the shelf life and hygiene of all products are always ensured.



ENVIRONMENT AND CLIMATE

COOLBOX units are completely CFC- and HFC-free and use the ecologically harmless and natural refrigerant propane (R290). This makes them particularly environmentally friendly. R290 has the lowest global warming potential (GWP) rating on the market.



COMPATIBLE WITH AMS

Our Active Monitoring System (AMS) allows us to detect problems before you notice them. As an essential add-on to all AHT products, the AMS makes it much easier for you to manage and monitor the AHT cooling systems in your stores. Our products are also compatible with other systems.

INDIVIDUAL BRANDING

COOLBOX can be individually adapted to the store design. A wide range of colours allows the best possible integration.



TEMPERATURE RANGES

Cooling

-1°C to 7°C

USPs

PLUG, CHILL & SELL – READY TO GO

Thanks to its ready-to-connect design and full range of features, COOLBOX can get started straight away. The compact AHT shop format seamlessly unites attractive product presentation with excellent access to merchandise. Sales success is also supported by the bright LED lighting.

MULTIFUNCTIONAL USE

COOLBOX knows no limits. Boost your performance in product presentation with the greatest flexibility in the entire market. Or widen your range with regard to convenience products. Ideal for drinks, fruit & vegetables, snacks, to-go food, etc.

UNIQUE CONDENSATE TECHNOLOGY

In the compact dimensions of COOLBOX, the condensate evaporation system is a technical masterpiece of the AHT engineers. As a result, defrost water evaporates automatically without manual intervention. Connection to an on-site defrost water drain is also possible.





STANDALONE UNIT 124



STANDALONE UNIT 196



IN-LINE UNIT 2 x 124



IN-LINE UNIT 2 x 196

CONFIGURATIONS

Solo		
Row		
Row individual		

Plastic parts in grey
(RAL 7045) or white
(RAL 7016)

Scanner strip for
displaying prices

Side cover:
_ Closed
_ Panorama glass
_ Mirrored inside



Compatible with
the Active
Monitoring System

Housing available in
any RAL colour or with
advertising foils

Bumper strip
available in all
RAL colours

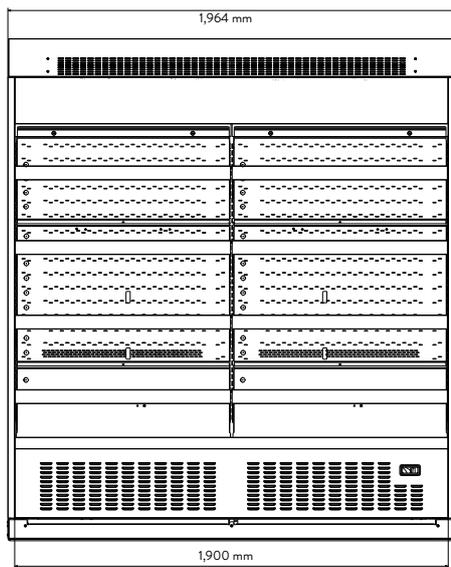
Water protection
strip available in
various RAL colours

CAN ModBUS interface
for connection to existing
monitoring systems

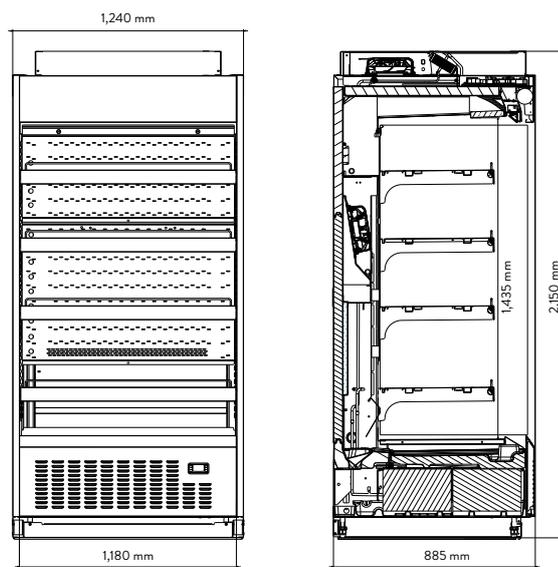
ACCESSORIES

- _ Merchandise stopper
- _ Water protection strip in all RAL colours
- _ Air duct trim set in all RAL colours (fitting only possible with air duct)
- _ Price display/price strip
- _ Unit body in all RAL colours
- _ Connection kit for Duo installation version

COOLBOX 196



124



DIMENSIONS

COOLBOX		124	196
Length, exterior / interior	mm	1,240 / 1,180	1,964 / 1,900
Depth, exterior / interior	mm	885 / 540	885 / 540
Height, exterior / interior	mm	2,150 / 1,435	2,150 / 1,435
Shelf depth	mm	4 x 450	8 x 450



BOREA

- _Vertical Multideck Cabinet
- _Plug-in or Semi Plug-in
- _Remote CO₂ coming soon

Modern & energy efficient multideck

BOREA is the latest development of AHT with a strong emphasis on energy efficiency and modern, elegant design. It is available as full plug-in unit and as semi plug-in (SPI) unit which can be integrated into a waterloop (SPI System).



ISLAND



STAND-ALONE



ENDCAP



VISUAL MERCHANDISING

The brilliant LED lights are available as canopy lighting, vertical lighting, and shelf lighting depending on the model providing excellent product presentation. BOREA is available as open cabinet and with a variety of glass doors to further increase energy efficiency. Particularly noteworthy are the numerous customization options, including end glass walls, bumper design, interior fittings, and more. Compared to VENTO the total display area (TDA) of BOREA was increase by 6%.



HIGH ENERGY SAVINGS

All BOREA models are operating in the EEI (energy efficiency index) B to E. Models of a length of 2.500 mm and more are using the multi-circuit technology (two cooling circuits) improving redundancy and temperature stability in the unlikely case of a failure. BOREA with glass doors uses 40% less energy than its previous model VENTO Eco.



COMPATIBLE WITH AMS

With our Active Monitoring System (AMS), we detect issues before you even notice them. The AMS is a crucial add-on to all AHT products, making store management and monitoring of AHT refrigeration units significantly easier for you. Our devices are also compatible with other systems, enhancing their versatility.



FLEXIBLE SYSTEM

BOREA is offered as full plug-in unit and as semi plug-in (SPI) unit to be installed in a waterloop system (SPI System). Different installation options ensure best possible integration for your market. Due to a new frame construction the units can be directly placed on the walls without any distance needed and can be connected to the existing building's condensate water drain. BOREA also offers various possibility of placing the price stripes.



INDIVIDUAL BRANDING

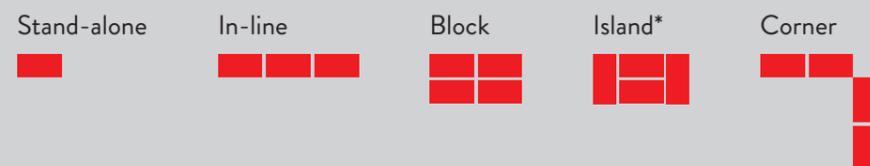
BOREA can be individually adapted to the store design. A wide range of colours allows the best possible integration.



ENVIRONMENT AND CLIMATE

BOREA models operate with a hermetic and sealed cooling system, minimizing the risk of leakage. All units are approved at the highest safety level by VDE (Association for Electrical, Electronic & Information Technologies). Additionally, they use the environmentally safe and natural refrigerant propane (R290), making them particularly eco-friendly. R290 has one of the lowest GWP (global warming potentials) on the market.

CONFIGURATIONS



*Optionally with end cabinet on both sides

USPs

ENERGY EFFICIENCY

These new engineered vertical multideck units have a strong emphasis on energy efficiency and thus, effective cost savings for you. BOREA ranges in the EEI from B to E depending on the model and its equipment. Numerous innovations offer a great temperature area for various products and a stable temperature control.

The total display area was increased and matches common remote multidecks. Noteworthy is the fast and flexible installation and relocation of the units.

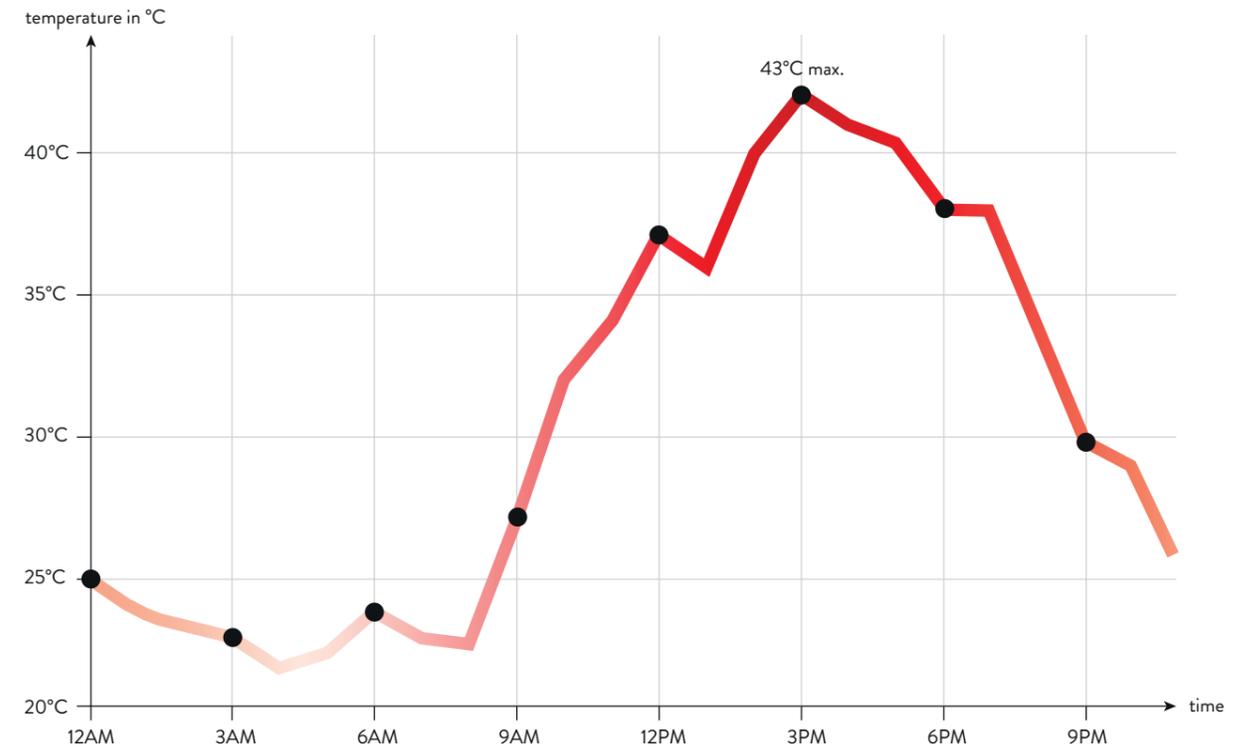
HEAT RECOVERY

The waste heat generated by the SPI cabinet can be utilized for heating the storage area or other business sections. The included piping on the refrigeration shelf allows the waste heat to be directed to the external pump station and condenser. This eliminates the need for a separate machinery room, resulting in space and cost savings.



Temperature stability

Compared to a remote multideck, BOREA SPI guarantees temperature stability and product safety at a max. ambient temperature of 43°C (up to max. 48°C brine temperature). This unique standard is a major advantage in warmer areas.



Measured in Sassari/Sardinia/Italy 2023

TEMPERATURE RANGES

3S1*	Meat & fish	-1°C to +2°C
3M0**	Dairy products, special temp.	-1°C to +4°C
3M1	Dairy products, colder	-1°C to +5°C
3M2	Dairy products	-1°C to +7°C
3H1	Chilled vegetable & fruits	+1°C to +10°C

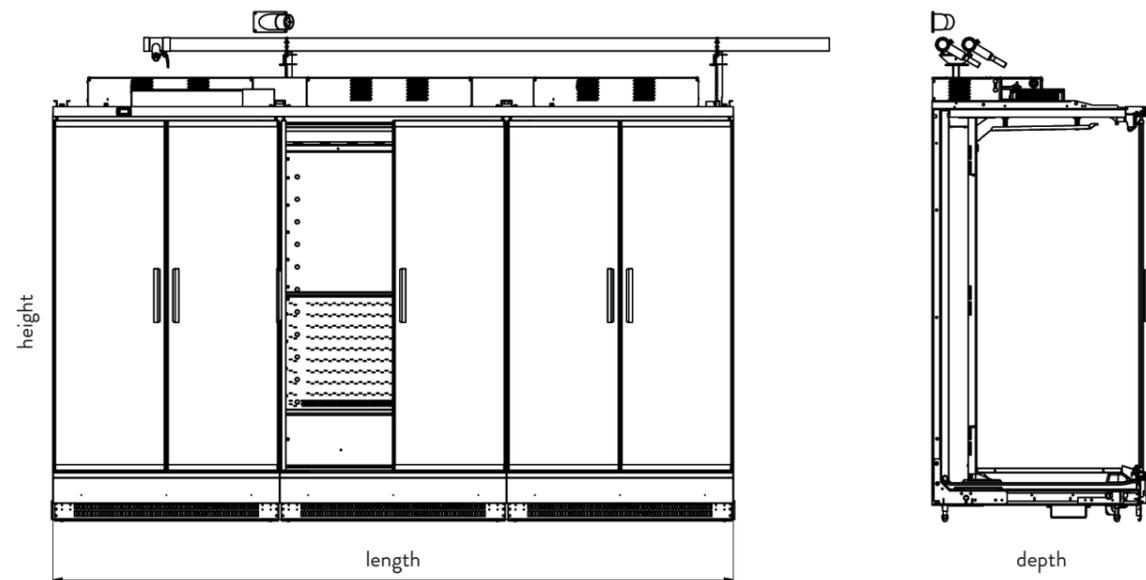
* only with glass doors

** open cabinets only in special configurations

BOREA SPI



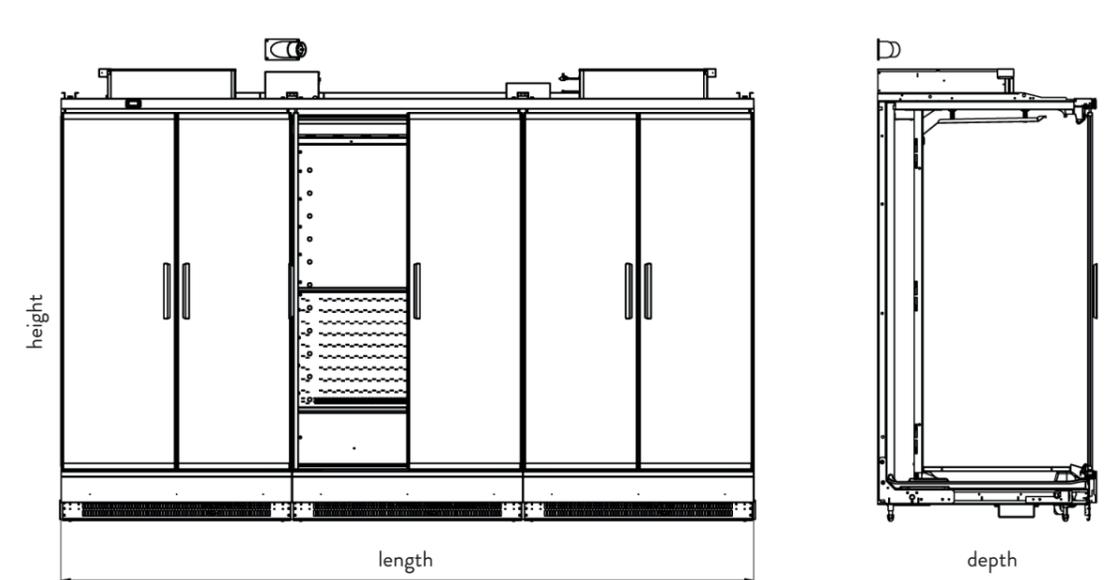
BOREA SPI		Length exterior	Depth exterior	Height interior / exterior	Shelf depth	Shelf amount
L6 125	mm	1250	985	1640 / 2265	500	6
L6 187	mm	1875	985	1640 / 2265	500	6
L6 187 EC	mm	1875	985	1640 / 2265	500	6
L6 250	mm	2500	985	1640 / 2265	500	6
L6 375	mm	3750	985	1640 / 2265	500	6
H6 125	mm	1250	985	1850 / 2465	500	7
H6 187	mm	1875	985	1850 / 2465	500	7
H6 250 EC	mm	2500	985	1850 / 2465	500	7
H6 250	mm	2500	985	1850 / 2465	500	7
H6 375	mm	3750	985	1850 / 2465	500	7
L7 125	mm	1250	1085	1640 / 2265	600	6
L7 187	mm	1875	1085	1640 / 2265	600	6
L7 187 EC	mm	1875	1085	1640 / 2265	600	6
L7 250	mm	2500	1085	1640 / 2265	600	6
L7 375	mm	3750	1085	1640 / 2265	600	6
H7 125	mm	1250	1085	1840 / 2265	600	7
H7 187	mm	1875	1085	1840 / 2265	600	7
H7 250 EC	mm	2500	1085	1840 / 2265	600	7
H7 250	mm	2500	1085	1840 / 2265	600	7
H7 375	mm	3750	1085	1840 / 2265	600	7
L8 125	mm	1250	1185	1640 / 2265	600	6
L8 187	mm	1875	1185	1640 / 2265	600	6
L8 250 EC	mm	2500	1185	1640 / 2265	600	6
L8 250	mm	2500	1185	1640 / 2265	600	6
L8 375	mm	3750	1185	1640 / 2265	600	6
H8 125	mm	1250	1185	1840 / 2465	600	7
H8 187	mm	1875	1185	1840 / 2465	600	7
H8 250 EC	mm	2500	1185	1840 / 2465	600	7
H8 250	mm	2500	1185	1840 / 2465	600	7
H8 375	mm	3750	1185	1840 / 2465	600	7



BOREA AIR



BOREA AIR		Length exterior	Depth exterior	Height interior / exterior	Shelf depth	Shelf amount
L6 125	mm	1250	985	1640 / 2245	500	6
L6 187	mm	1875	985	1640 / 2245	500	6
L6 187 EC	mm	1875	985	1640 / 2245	500	6
L6 250	mm	2500	985	1640 / 2245	500	6
L6 375	mm	3750	985	1640 / 2245	500	6
H6 125	mm	1250	985	1840 / 2445	500	7
H6 187	mm	1875	985	1840 / 2445	500	7
H6 187 EC	mm	1875	985	1840 / 2445	500	7
H6 250	mm	2500	985	1840 / 2445	500	7
H6 375	mm	3750	985	1840 / 2445	500	7
L7 125	mm	1250	1085	1640 / 2245	600	6
L7 187	mm	1875	1085	1640 / 2245	600	6
L7 250 EC	mm	2500	1085	1640 / 2245	600	6
L7 250	mm	2500	1085	1640 / 2245	600	6
L7 375	mm	3750	1085	1640 / 2245	600	6
H7 125	mm	1250	1085	1840 / 2445	600	7
H7 187	mm	1875	1085	1840 / 2445	600	7
H7 250 EC	mm	2500	1085	1840 / 2445	600	7
H7 250	mm	2500	1085	1840 / 2445	600	7
H7 375	mm	3750	1085	1840 / 2445	600	7
L8 125	mm	1250	1185	1640 / 2245	600	6
L8 187	mm	1875	1185	1640 / 2245	600	6
L8 250 EC	mm	2500	1185	1640 / 2245	600	6
L8 250	mm	2500	1185	1640 / 2245	600	6
L8 375	mm	3750	1185	1640 / 2245	600	6
H8 125	mm	1250	1185	1840 / 2445	600	7
H8 187	mm	1875	1185	1840 / 2445	600	7
H8 250 EC	mm	2500	1185	1840 / 2445	600	7
H8 250	mm	2500	1185	1840 / 2445	600	7
H8 375	mm	3750	1185	1840 / 2445	600	7



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