END CAP

STAND ALONE

ISLAND

CONFIGURATIONS

Stand alone

Row

Block

Island

_optinally with end cabinet

AHT
a member of DAIKIN group
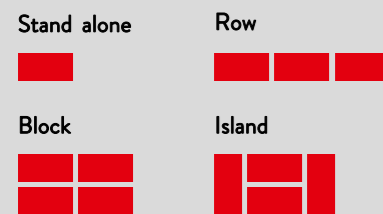
KALEA CHILL AIR

_Refrigerated shelf. Full Plug-in

www.aht.at

DIMENSIONS

KALEA CHILL AIR		lenght 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

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.
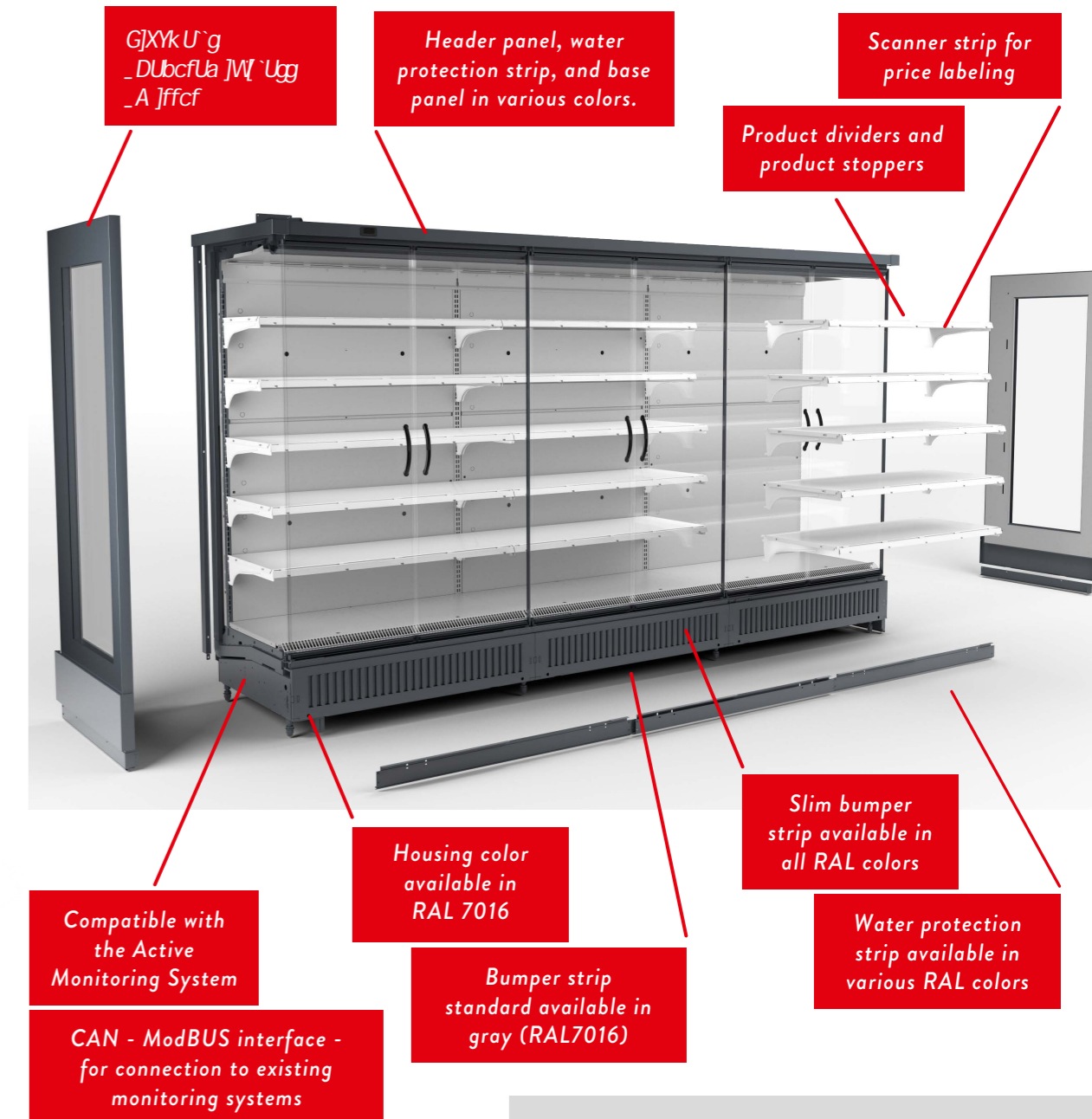
CUSTOM BRANDING

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

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.

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Header panel, water protection strip, and base panel in various colors.

Scanner strip for price labeling

Product dividers and product stoppers

Compatible with the Active Monitoring System

CAN - ModBUS interface - for connection to existing monitoring systems

Housing color available in RAL 7016

Bumper strip standard available in gray (RAL7016)

Slim bumper strip available in all RAL colors

Water protection strip available in various RAL colors

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