



United Technologies

Compact line: Multidecks

Velando[®] Compact Space

Advanced freezer solution for small supermarkets and C-stores



- High floor space productivity
- Large display area
- Flexible layout solutions
- Natural refrigerant



The perfect blend of product visibility and floor space productivity

Modern, compact and multiplexible

The Velando Compact Space is not just an ideal combination of modern design, modularity and flexibility, but one of the best energy and floor space efficient freezers in its category.

Shops that have high customer frequency and limited sales areas require flexible and adjustable equipment to meet growing customer expectations in the food offerings of smaller stores.

All major requirements (floor space productivity, product visibility, energy-saving solutions) in small shops are met by the specifications and benefits of the Velando Compact Space vertical glass-door freezer.

Benefits at a glance

Consistent store layout

- Harmonized design with plug-in and remote multidecks

Prepared for EU F-gas Regulation

- Natural refrigerant

Energy efficient

- LED lighting

- EC fans

- Energy-saving doors



Efficiency at its finest

Improved visibility with low energy consumption

The energy used by refrigeration equipment in stores contributes significantly to the carbon emission in the EU and worldwide. The Velando Compact Space combines flexibility and excellent efficiency with natural value to deliver everything you'd expect from a modern hydrocarbon freezer and more.

The standard specifications include: natural refrigerant, electronic temperature control, hinged doors with large tempered glass surfaces and energy-saving fans.

The choice between remote and plug-in solutions fully fits the small-store concept.

The Velando Compact Space freezer is available with two glass door solutions. Triple-glazed heated doors are a standard feature, and as a further energy-saving option, non-heated doors are also available.

Velando Compact Space freezer is recommended with various end wall solutions.

In those shops where the freezer can be approached from the sides without difficulties, the panorama end walls provide perfect visibility for merchandised goods.



Seamless installation by multiplexibility

Velando Compact Space follows the latest Carrier small-shop concept, which involves the possible joining of merchandisers with different temperature ranges, while maintaining a cohesive design so that the perfect product display is realized.

With the help of our uninterrupted installation solution, the Velando product group can be connected together, offering an enjoyable shopping experience.

Wide range of use and stocking possibility is offered by the 4 wire shelves, which can be adjusted every 25 mm.

Benefits at a glance

- High floor-space productivity
- Large display area and product visibility
- Narrow depth: 770 mm.
- Large glass surface
- Panorama sidewalls (optional)
- Multiplexible without sidewalls
- 3-5 display levels



A feature-rich glass door freezer



Lengths

Two different lengths and multiplexibility provide flexibility in decision making for individual application.



End walls

Panorama and solid end walls are available.



Illumination

Vertical tube fluorescent lighting; energy-saving LED lighting is optional.



Temperature control

Electronic controller with digital display for optimized refrigeration system and lower operating cost.



Product visibility

Large hinged glass doors and panorama end walls maximize visibility of the offered products.



Ergonomic

Its ergonomically designed door handles allow for a comfortable grip.



- Narrow depth
- Ergonomic door handles
- Large display area
- Wire shelves
- Wide range of accessories
- Energy-saving fans
- Leveler feet

- Vertical lighting at door columns
- Panorama or solid side walls
- Energy-economizing electronic controller
- Connectivity to store management system
- Two lengths multiplexible
- Service-friendly slidable condensing unit
- Plug-in or remote version

Designed with energy saving in mind

Standard doors are produced with anodized-treated aluminium door frames. The triple-glazed hinged doors are tempered, inside and outside.

Energy-saving doors: non-heated doors with triple glazing units. Thanks to new technology, the usual heating of the external pane can be dispensed with heat-reflecting coatings on the center and internal panes, as well as a special gas filling between the panes. This ensures that they are free of condensation and dry on the customer side at all times and lowers the energy and refrigeration load. The additional polymer coating on the internal pane reliably absorbs the humidity in the ambient air and prevents any fogging of the cold door panes on the merchandise side after opening. The glass fiber reinforced plastic door frame also contains only small heaters to keep the energy consumption on the lowest level.

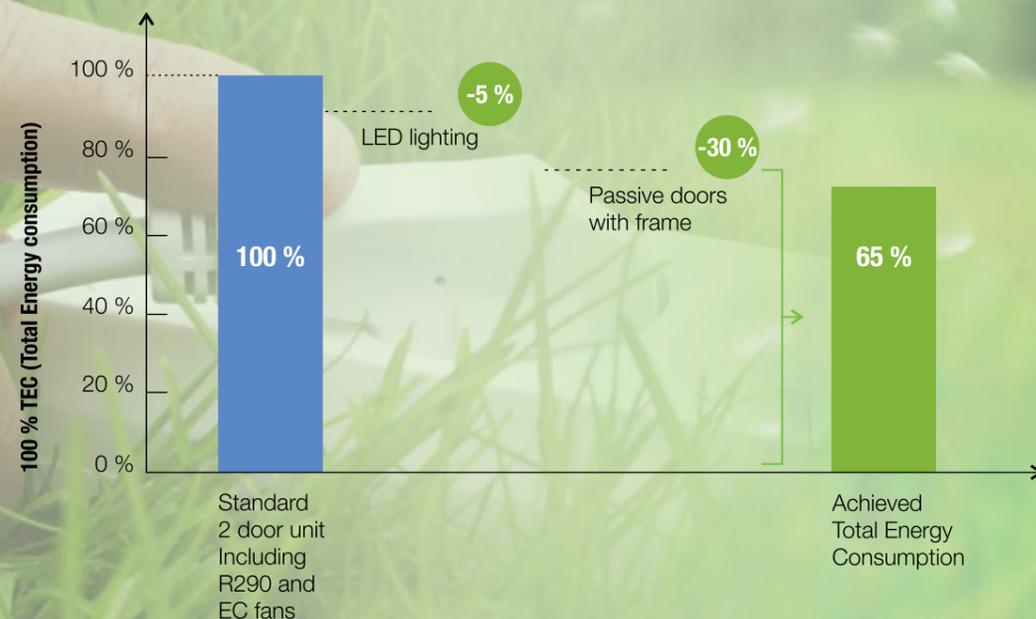
LED lighting Compared only the energy saving of the lighting itself the LED consumes 57% less energy than T5 tube.

EC fans are part of standard specification and it is important to note that electronic fans save additional energy and offer greater functional dependability. Energy-saving T5 HE fluorescent tubes or optimized LED rails further increase the energy-saving potential.

Safety is important to us. Carrier strictly follows EU guidelines on environment and health protection. We have continued the development of the hydrocarbon installations, keeping the 150g R290 refrigerant per circuit limit. With this solution we offer risk-free resolutions for our partners.

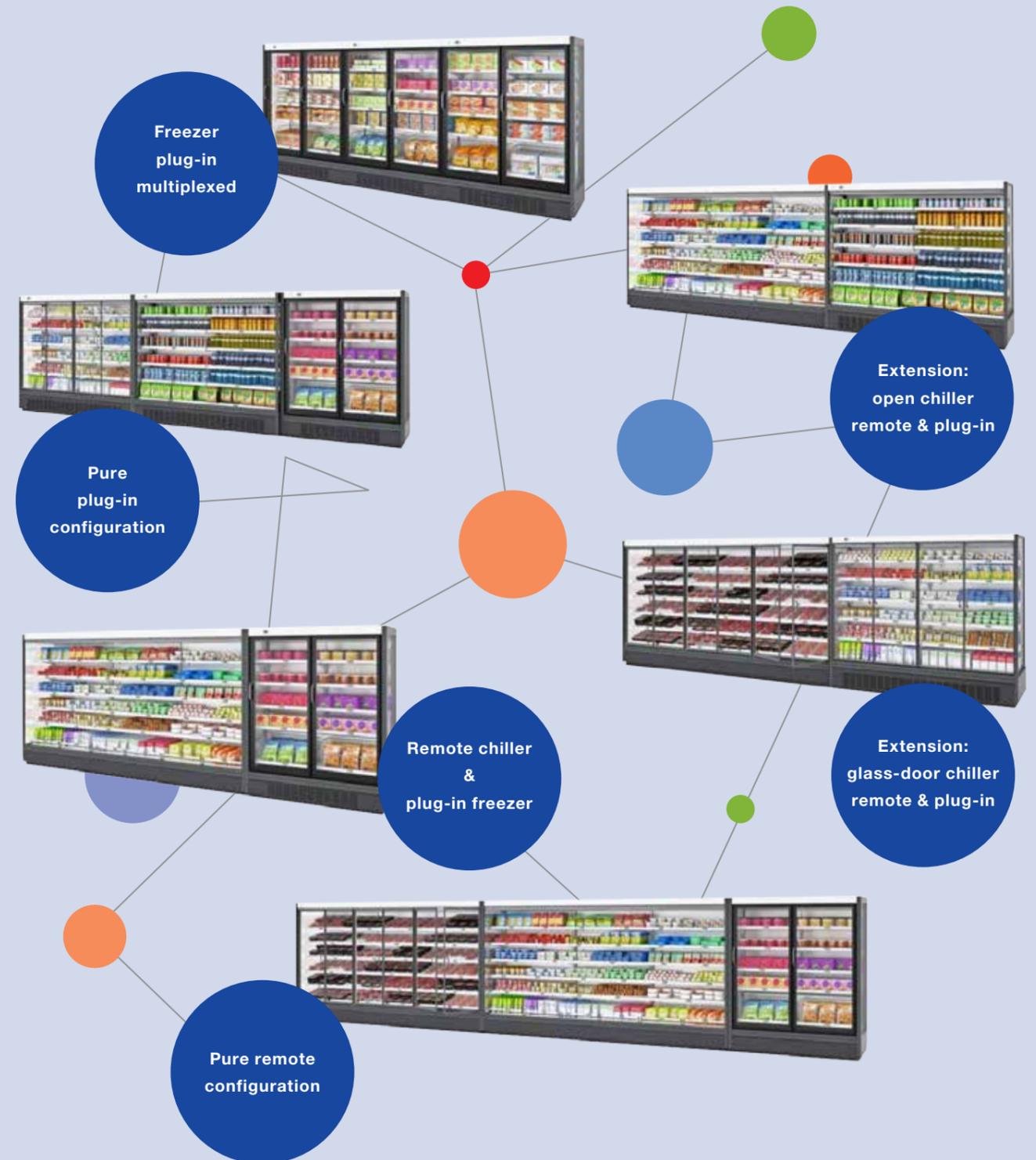
Controllers that are energy-efficient maximize the temperature performance while keeping the energy consumption at a low level.

Energy saving options



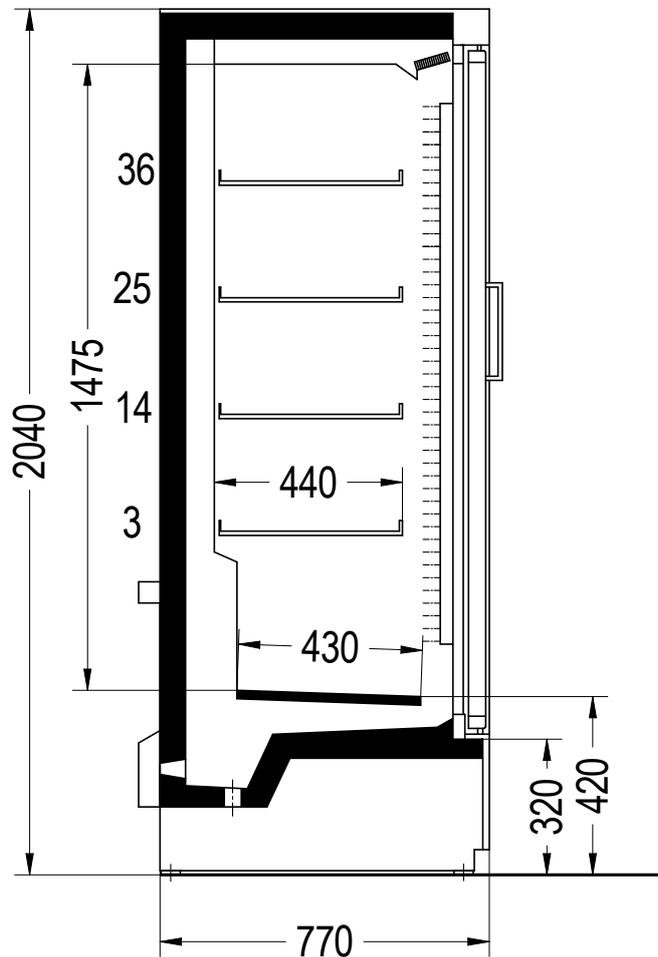
Flexible in layout, harmonized in design

Carrier has developed a program that offers solutions for the specific conditions and requirements of small-store formats. The chillers and freezer display cabinets in Carrier's small-store program cater to the optimal presentation of food in limited retail space – small-dimensional and homogeneous in design. A variety of lengths also allows for the ideal adaptation of the cabinets to any given store dimensions (such as wall lengths). Both plug-in and remote versions are available to serve all customer needs.



Technical data

Velando Compact Space



Standard features

- Solid end walls
- Wire shelves
- Fluorescent tube vertical lighting
- Scanner price rails
- EC reversible condenser fan
- EC evaporator fan
- R290 refrigerant
- Digital controller

Options/accessories

- Panorama end walls
- Solid end walls with internal mirror
- Wire baskets
- Dividers
- Vertical LED lighting
- Floor close-off seal
- Remote version: CO₂, R404A
- Energy-saving doors

Velando Compact Space			
Merchandiser type		1780 LG	2580 LG
Length over endwalls	[mm]	1662	2443
Depth	[mm]	770	
Height	[mm]	2040	
Total display area	[m ²]	1,44	2,27
Net useful capacity	ℓ	971	1457
Floor space required	[m ²]	1,36	2,0
Temperature range	[°C]	-22...-24	
Refrigerant		R290	
Power supply		230 V / 50 Hz	