

Vantis-AF. e*^{cube}

Best view with energy
saving low-temperature
refrigeration solutions



Linde

Think system – master energy

Vantis-AF. e*cube

- New frozen food combination in the “Evolution 5” range with anti-fog coating on the panes in the top section and sliding glass lids in the base section
- No anti-condensation heater required
- Anti-fog coating absorbs air humidity and prevents fogging of the glass panel on opening
- Clear doors and product view at all times
- Uniform light distribution through anti-fog panes
- Sliding glass lids on the base section save energy and increase temperature safety
- Reduced operating costs
- Reduced refrigeration load, smaller multicompressor packs, smaller piping diameters

Other e*cube energy saving components

- ECM fan motors

e*cube accessories

- LED lighting for top and base sections
- Dew point controlled anti-condensation heaters (UA 300)

Total e*cube savings potential

- Refrigeration load (requirement) max. 37%
- Total energy consumption max. 24%

Standard accessories

- CO₂ evaporator
- Electronic expansion valves
- D2D defrost system
- T5 lighting with electronic ballasts
- Dew point controller
- UA 300 refrigeration controller

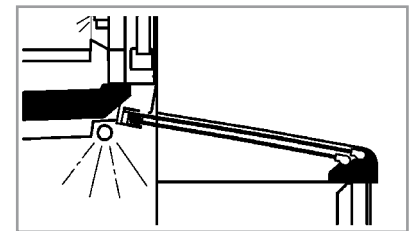


Technical data

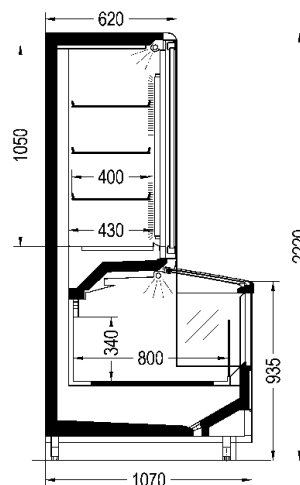
Vantis-AF. e*cube	(Modules)	188	250	375
Lengths incl. endwalls (50 mm each)	(mm)	1980	2600	3850
Temperature ranges	(°C)			
7		-18/-20	-18/-20	-18/-20
8		-22/-24	-22/-24	-22/-24
Useful capacity	(l)			
Standard height		1205	1560	2410
L-height		1360	1815	2720
Display area	(m ²)			
Standard height		3.80	5.10	7.60
L-height		4.55	6.10	9.10



For comparison: Two standard glass panels (left and right) and an antifog glass panel (inside) after opening a door.



In spite of the front and back sliding profiles the frozen food in the base section is clearly visible and easy to reach.



Vantis SG4-AF.A8 L e*cube



Carrier Kältetechnik Deutschland GmbH
Sürther Hauptstraße 173
D - 50999 Köln
www.carrier-refrigeration.de



Carrier
A United Technologies Company

ML-262-GB-0208