



Simple, road-only units. For delivery vans.



VIENTO is a range of basic, road-only units designed for vehicles up to 28 m³, panel van or box insulation.

VIENTO offers world-leading performance from Carrier in a light-weight, simple and extremely versatile unit.

Deceptively affordable, VIENTO is expert refrigeration technology, accessible to all.

Reliable

Quality you can rely on, from the world leader.

Proven technology, tried and tested by previous generations of market leading direct drive units.

Reliable cooling capacity and airflow, that protect cargo quality under all conditions.

▶ Simple

Easy to install, all units are extra flat and lightweight.

Easy to operate, in-cab command and micro-processor control, proven over many years on XARIOS range.

▶ Versatile

For all ambient temperatures, with specifically designed units for high or low ambients.

For all vehicles, adapts to panel van or box insulation.

For chilled or frozen applications, with a choice of refrigerant.



A range of extra-flat evaporators



MZS 600



MZL 850 / MZS 850



MZL 1100 / MZS 1100

Specifications

Refrigerant HFC R404A (VIENTO 200, 300 & 350) or R134a (VIENTO 300 & 350)

Multi-function cab command Range of extra-flat evaporators

Hot gas defrost system

Qualified for high ambient temperatures Hot gas heating system for low ambient temperatures

Chilled version designed exclusively for fresh applications

Operation on 24VDC vehicles for VIENTO 350

Safety devices

Low and high refrigerant pressure protection

Secured installation configuration setting

Command components

Microprocessor control system
Automatic and manual defrost
Digital display: Temperature in °C or °F,
set-point, return air, data, configuration
parameters, and alarms

Equipment

Road compressor mounting kit Road compressor

Accessories

Extension connection set for flexible evaporator positioning

Door switch for door opening 24/12VDC voltage reducer for VIENTO 200 & 300

Condenser roof-mount or roof-cut accessories

	Refrigerant	Refrigeration capacity (Watts)*		■ Airflow	■ Dimensions (mm) & Weight (kg)				
		0°C/+30°C	-20°C/+30°C	(m ³ /h)	Condenser		Evaporator		
VIENTO 350	R134a	3300	1610	1600	874 x 505 x 205	22 kg	MZL 1100	1106 x 614 x 194	23 kg
	R404A	3470	2060	1 600			MZS 1100	1106 x 614 x 194	23 kg
VIENTO 300	R134a	2600	1330	1 000	874 x 505 x 194	21 kg	MZL 850	853 x 614 x 194	18 kg
	R404A	2740	1 620	1 000			MZS 850	853 x 608 x 172	17 kg
VIENTO 200	R404A	2000	1 025	700	874 x 505 x 194	20 kg	MZS 600	603 x 548 x 168	13 k

^{*} Ambient temperature at + 30 °C (per A.T.P. procedure)



Specifications are subject to change without notice.



500 Carrier service stations in Europe, Russia, Middle East and Africa



A United Technologies Company

Carrier Transicold Europe S.C.S. 10, boulevard de l'Oise F-95031 Cergy Pontoise Cedex Phone: +33 (0)1 34 43 48 00 Fax: +33 (0)1 34 43 48 48 www.carrier.com