

cool
by Carrier

CITIMAX RANGE

***The cool experience
of cool confidence***



Carrier
TRANSICOLD

Carrier Transicold's Citimax Refrigeration Unit Performance

Your cold chain is consistently under control

Your temperature-sensitive products must be delivered in ideal condition.

They need a stable environment during transportation with controlled temperature and the ability to maintain the integrity of the cold chain. Citimax range allows you to deliver fresh and frozen products safely and with confidence thanks to the cooling power, the high refrigeration capacity (up to 58 m³) and easy fitting for any box size.



VERSATILITY

For all applications from fresh to deep frozen goods



PULL DOWN

20% faster pull down



TEMPERATURE ACCURACY

Your temperature set points stay within +/- 1°C.



Citimax 280, 350, 400, 500 and 700: Even More Power and Safety for road only application

A choice of models designed to take into account ambient temperature: standard, high ambient and low ambient.



Cab Command: the simplest, safest and fastest way to keep your box temperature in sight.

While at the wheel and at all times, your driver can easily monitor box temperature, temperature changes and message codes. He can also choose, via a user-friendly interface, set point temperatures and defrost intervals, as well as perform other functions.

A Comprehensive Range Tailored to Your Needs

A Citimax Unit for Every Purpose

Citimax provides a full range of refrigeration units designed for all light commercial vehicles. The specifications of the Citimax 280, 350, 400, 500 and 700 units make it possible for you to choose the best fit according to vehicle size, ambient temperatures and type of goods.



Refrigeration solutions for any type of vehicle:

- 5 models designed for a variety of LCV: Citimax 280, 350, 400, 500 and 700.
- 12V/24V units designed for different vehicles.
- High ambient units and low ambient units suited to the diversity of regional climates; from -25°C to +50°C.
- Nose mount and roof mount available for all units (including Citimax 280, 350 and 400) and most LCV.
- Improved structure design for easy hose connection.



Accessories

- Extension connection set for flexible evaporator positioning.
- DIN Cab Command



All range is ATP certified

All Citimax product range is ATP certified.



Specifications

Model	Cooling capacity (W) Road only		Heating capacity -18°C/18°C (W)	Refrigerant	ATP	Airflow (m³/h)	Dimension (mm) (Width x Height x Depth)		Weight (kg)	
	0°C/30°C	-20°C/30°C					Condenser	Evaporator	Condenser	Evaporator
C280	2000	n/a	n/a	R134A	NO	1150	769 x 206 x 550	857 x 170 x 608	28	16
C280	2700	1525	2800	R452A	YES	1150	769 x 206 x 550	857 x 170 x 608	28	16
C350	3290	1760	3100	R452A	YES	1150	870 x 214 x 550	857 x 170 x 608	32	23
C400	4080	2070	3550	R452A	YES	2000	870 x 214 x 550	1100 x 193 x 614	32	23
C500	4400	n/a	n/a	R134A	NO	2200	1413 x 503 x 543	1222 x 276 x 508	58	30
C500	4890	2270	3600	R452A	YES	2200	1413 x 503 x 543	1222 x 276 x 508	58	30
C700	6280	3150	4100	R452A	YES	2200	1413 x 503 x 543	1222 x 276 x 551	62	35

The Citimax basic version is suited for ambient up to 38°C while the Citimax High Ambient version is suited for ambient up to 50°C

Carrier Transicold Service Offers **Expertise & Proximity. Welcome to Carrier**



**600 service centers throughout
Europe, Middle East,
Africa & Russia**

**A large network for proximity
and to respect product quality**

**24/7 assistance
Expert Technicians**

Performants parts

What do refreshing watermelon on a hot summer day, exquisitely fresh-cut flowers, and much-needed medicine for a loved one have in common?

Carrier Transicold - a key link in the chain of life.

Carrier Transicold helps improve transport of temperature controlled goods with a complete line of equipment and services for refrigerated transport and cold chain visibility. For more than 45 years, Carrier Transicold has been an industry leader, providing customers around the world with advanced, energy-efficient and environmentally sustainable trailer refrigeration systems for light commercial vehicles, trucks and trailers.

Carrier Transicold is part of UTC Climate, Controls & Security, a unit of the United Technologies Corp. Group, a leading global supplier for the aerospace and construction sectors.



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