



## CITIMAX RANGE

THE COOL EXPERIENCE

OF COOL CONFIDENCE



cool  
by Carrier

# 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. The Citimax range allows you to deliver fresh and frozen products safely and with confidence thanks to the cooling power (6,500 Watts), the high refrigeration capacity (up to 58 m<sup>3</sup>) and easy fitting for any box size.



### I SPEED

Our units reach set point 20% more quickly.



### I CONTROL

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



### I FLEXIBILITY

Your box temperature can go down as far as -29°C.



### I Citimax 280 and 400: Even More Power and Safety

- Accurate defrost control to ensure stable box temperature during defrosting is critical for sensitive goods.
- 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, 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:

- 4 models designed for a variety of LCV: Citimax 280, 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 and 400) and most LCV.
- Improved structure design for easy hose connection.



### Accessories

- Extension connection set for flexible evaporator positioning.
- Optional standby PKG.



### Specifications

Model	Cooling capacity (w) Road only			Refrigerant	Airflow (m <sup>3</sup> /h)	Dimension (mm) (Width x Height x Depth)		Weight (kg)	
	0°C/30°C	-20°C/30°C	-18°C/18°C			Condenser	Evaporator	Condenser	Evaporator
Citimax 280	3,000	1,600	2,930	R404A	1,150	769 x 206 x 550	857 x 170 x 608	28	16
Citimax 400	4,250	2,200	3,730	R404A	2,000	870 x 214 x 550	1 100 x 193 x 614	32	23
Citimax 500	5,100	2,700	3,500	R404A	2,200	1 413 x 503 x 543	1 222 x 276 x 508	58	30
Citimax 700	6,550	3,490	4,700	R404A	2,200	1 413 x 503 x 543	1 222 x 276 x 551	62	35

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



## Waiting is not an option in your line of work

We understand how essential respecting product quality and delivery deadlines are to you. Carrier Transicold is committed to providing you with 24/7 help to take care of daily challenges in the best possible way.



## Our service centers are always close by

Strategically located along your route, 90+ Carrier Transicold service centers cater to your needs throughout China. Our fully trained technicians use the latest equipment to maintain your fleet.



## Real performance when you need it

The best quality, availability, choice and cost efficiency.



## Dedicated 24/7 Assistance

Day or night, wherever you are, just call 400-820-4909 and our nearest service center will do its very best to get you quickly back on the road.

## Proven Reliability

- Developed by the Carrier Global R&D Center, the Citimax range uses proven refrigeration industry components.
- The Carrier Transicold quality process certifies the conformity of all our refrigeration unit parts.
- 100% of our units are tested before leaving the production site.
- The Citimax range also benefits from over 49,000 running hours in real applications.

## Experts in refrigerated transportation for more than a century. Willis Carrier invented the air conditioner in 1902.

The Citimax range capitalizes on decades of Carrier's expertise and innovation in designing quality refrigeration products. Now available on Citimax 280 and 400:

- New filter-drier-receiver for a reduced risk of ice block and non-accurate refrigerant charging.
- Newly developed high safety level and extra-long life fan motors for longer uptime.
- Application of hydrophilic fins for reduced water splash to help ensure food safety.
- Accurate defrost control to ensure stable box temperature and get better performance.

Choose peace of mind - with Carrier Transicold you can make sure your cold chain is under control and the products in your care are kept safe and fresh at all times.

### Carrier Transicold China Headquarter:

No.1235, Yecheng Road,  
Jiading District,  
Shanghai - 201821  
Phone: (86-21) 59166868  
Fax: (86-21) 59165013

### Shanghai Service Center:

Building 7, No.650,  
Guanghua Road, Little Kunshan Town,  
Songjiang District, Shanghai - 201614  
Phone: (86-21) 57821379  
Fax: (86-21) 57821375

[www.carriertransicold.com.cn](http://www.carriertransicold.com.cn)



400-820-4909



For further  
information,  
please scan  
this code.