

# 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.



## Refrigeration solutions for any type of vehicle:

- 10 models designed for a variety of reefers: Citimax 280T, 280, 350, 400, 500+, 600+, 680+, 700+, 1000 and 1100
- 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.
- Optional standby PKG.



## 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 200,000,000 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.

**New model Citimax1100/1000:** Ultra-slim and compact design requests less space which makes it fit to almost every high-cab truck.

**New model Citimax+ series:** New ultra-thin SMC evaporator not only provides more loading and box space, but also protect your goods better because of less condensing and splashing water.

**New model Citimax280T:** New 130mm ultra-thin condenser design help your reefer to get a more flexible pass in city distribution.

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 time.

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## CITIMAX RANGE

THE COOL EXPERIENCE  
OF COOL CONFIDENCE



☎ 400-820-4909

CTC-BT-CITIMAX-202007  
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# 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 (10,200W Watts), the high refrigeration capacity and easy fitting for any box size.



## SPEED

Our units reach set point 20% more quickly.



## FLEXIBILITY

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



## CONTROL

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



## 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 Citimax Unit for Every Purpose

Citimax provides a full range of refrigeration units designed for all kinds of vehicles. The specifications of the Citimax 280T, 280, 350, 400, 500+, 600+, 680+, 700+, 1000 and 1100 units make it possible for you to choose the best fit according to vehicle size, ambient temperatures and type of goods.



CITIMAX 280T



CITIMAX 1100/1000



CITIMAX 280

**cool**  
by Carrier



CITIMAX 680+/700+



CITIMAX 350/400



CITIMAX 500+/600+

\* Appearance Patent Number  
ZL201730310201.6  
ZL202130055346.2



## Specifications

Model	Cooling capacity (w)		*Heating capacity (w)	Operating Current (A)		Refrigerant R404A (kg)	Compressor Model	Airflow (m³/h)	Dimension (mm) (Width x Height x Depth)		Weight (kg)	
	0°C/30°C	-20°C/30°C		12VDC	24VDC				Condenser	Evaporator	Condenser	Evaporator
CITIMAX280T	2,450	1,350	2,900	20	11	0.8	Carrier 130	1,150	1045x130x722	857x170x608	24	16
CITIMAX280	3,000	1,600	2,930	20	11	0.95	Carrier 130	1,150	769x206x550	857x170x608	28	16
CITIMAX350	3,500	1,900	3,150	23	13	1.15	Carrier 150	1,150	870x214x550	857x170x608	32	16
CITIMAX400	4,250	2,200	3,730	30	16	1.15	Carrier 160	2,000	870x214x550	1100x193x614	32	22
CITIMAX500+	5,100	2,700	3,800	27	16	2.8	Carrier 160	2,200	1413x503x543	1100x193x614	51	22
CITIMAX600+	5,700	2,900	3,900	27	16	2.8	Carrier 160	2,200	1413x503x543	1114x238x623	51	27
CITIMAX680+	6,100	3,100	4,000	36	22	4	Carrier 160	2,200	1413x503x543	1114x238x623	55	27
CITIMAX700+	6,580	3,420	4,500	36	22	4	Carrier 210	2,200	1413x503x543	1114x238x623	55	27
CITIMAX1000	7,900	3,800	7,400	--	34	3.6	Carrier 210	3,300	1780x304x388	1560x225x689	53	46
CITIMAX1100	10,200	5,100	7,600	--	34	3.6	Carrier 310	3,300	1780x304x388	1560x225x689	53	46

\*The difference of heating capacity at 18°C/-18°C is less than 2%