

**CITIMAX D Series**

***Make The Most of Every Journey***

*Faster, Lighter, Smarter and More Efficient*



# CITIMAX D Series



Citimax D series is the new generation of truck refrigeration unit with decades of Carrier's practice and R&D experience. More than ever, today's CITIMAX D series not only is a more powerful and reliable unit but also can provide customers a faster, lighter, smarter and more efficient usage benefit.



## The New Controller—Intellimix Let Intelligence Be Seen

- 3.2" large screen
- Chinese/English display
- Upgraded control logic
- Data storage & download
- LYNX service as an option



## More Reliable Performance

- Larger cooling & heating capacity
- Up to 22% pre-cooling speed improvement



## Lighter & More Compact

- Up to 26% lighter given by a more compact design
- More loading ability & easier installation



## Upgrades for Better Durability

- \*\*12000 hours long-life fans
- Better installation quality thanks to upgraded compressor with pre-assembled fittings



## Ultra-thin Evaporator

- Less impact of cargo stacking given by newly inclined-evaporator design
- Larger air flow & more loading space



## More Efficient & Sustainable

- Up to 38% of less refrigerant usage
- Better efficiency & environment friendly



## CITIMAX D Series



\*All the above are compared with legacy Citimax.

\*\*Data from lab test. Real service lifetime will have difference based on real usage situation.

Model	Cooling Capacity(W)		Heating Capacity(W)	Air Flow (m³/h)	Condenser Dimensions (W*H*D mm)	Evaporator Dimensions (W*H*D mm)	Weight (KG)	Refrigerant (R404A,KG)	Voltage (V)	Current (A)	Compressor Model
	0°C/+30°C	-20°C/+30°C	+18°C/-18°C								
CITIMAX D5	5300	2700	4400	2200	1314*304*389	1106*238*603	59	2.0	12/24	30/18	Carrier160
CITIMAX D6	6000	3100	4600	2200	1314*304*389	1106*238*603	62	2.2	12/24	34/19	Carrier160
CITIMAX D7	7100	3700	5600	2500	1479*312*389	1304*217*698	69	2.5	12/24	50/30	Carrier210

**Carrier Transicold China Headquarter:**  
No.1235 Yecheng Rd,  
Jiading District,  
Shanghai-201821  
Phone: (86-21) 59166868  
Fax: (86-21) 59165013

**Shanghai Service Center:**  
Building A.No.4800,  
Baoqian Rd,  
Jiading District,Shanghai-201806  
Phone: (86-21) 57821379  
Fax: (86-21) 57821375

☎ 400-820-4909

CTC-BT-CITIMAXD-202401-EN  
© 2024 Carrier. Specifications are subject to change without notice. The information contained in this document is not contractually binding, and may be reproduced without prior approval.

