

# CITIMAX+ Series | Specification



Citimax+ series continues the reliability, capability, and accurate temperature control.

The evaporator is ultra-thin design for more loading. Sufficient air flow and strong air speed can provide a safe cold-chain transportation environment.



Model	CITIMAX500+	CITIMAX600+	CITIMAX680+	CITIMAX700+
Cooling Capacity (0°C/30°C)	5,100W	5,700W	6,100W	6,580W
Cooling Capacity (-20°C/30°C)	2,700W	2,900W	3,100W	3,420W
Air Flow	2,200 (m <sup>3</sup> /h)	2,200 (m <sup>3</sup> /h)	2,200 (m <sup>3</sup> /h)	2,200 (m <sup>3</sup> /h)
Condenser (W×H×D,mm)	1413×503×543	1413×503×543	1413×503×543	1413×503×543
Evaporator (W×H×D,mm)	1100×193×614	1114×238×623	1114×238×623	1114×238×623
Weight	73KG	78KG	82KG	82KG
Insulated Body Volume(m <sup>3</sup> )	≤18m <sup>3</sup>	18-23m <sup>3</sup>	23-26m <sup>3</sup>	26-30m <sup>3</sup>
Voltage	12/24V	12/24V	12/24V	12/24V
Operating Current	27/16A	27/16A	36/22A	36/22A



## ► New Ultra-thin Evaporator

Ultra-thin evaporator design for more loading. More accurate and faster defrosting by upgraded defrost control. SMC evaporator skin, less condensing water and more beautiful.



## ► Control & Accuracy

Unit temperature setpoint range: -29°C~30°C. Temperature logic accuracy: +/- 1°C.



## ► Proven Reliability

The Citimax range benefits from over 200 million running hours in on-site applications. 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 components of units.

**cool**  
by Carrier

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