

 **THERMO KING**
TRANSIT

Stop,
after stop,
after stop,

reliability is king!


THERMO KING



CITI RT
designed exclusively for
City Bus

ROUTE BUSES

CITI RT



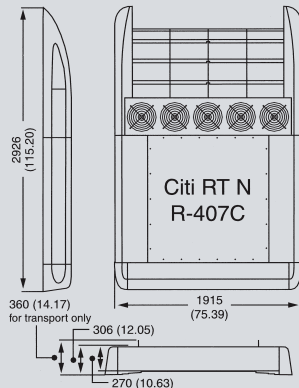
Specifications

THERMO KING

TRANSIT

The Citi RT is a lightweight system with total climate control and heavyweight capacity offers more options than ever.

- One piece
- Designed for ambients up to 55°C
- Available with more cost saving options
- Lightweight
- High capacity
- **ClimaAIRE™ II** control system
- HFC R-407C refrigerant

DESCRIPTION	The Citi RT is a high-capacity rooftop system designed exclusively for city bus air conditioning. R-407C refrigerant capability.		
CONTROLS	<p>The ClimaAIRE™ II Control System is Thermo King's newest computerised control system. It provides the driver simple, but total control of the vehicle's internal environment.</p> <div>   </div>		
SYSTEM COOLING CAPACITY	Maximum Capacity: Model R-407C BTU/hr 116,725 kW 34.2 Kcal/hr 29,417	Rated Capacities: BTU/hr 113,900 kW 33.4 Kcal/hr 28,705	Rated capacities are at following conditions: Outside 35°C/95°F Inside 27°C/80°F DB 19°C/67°F WB
SYSTEM HEATING CAPACITY	At 30 Lt. /Min. (8 GPM) coolant flow rate and 38°C (100°F) temperature differential between return air and coolant. BTU/hr 116,000 kW 34.0 Kcal/hr 29,200		
EVAPORATOR AIRFLOW	At 0 mm (0 in.) water column external static pressure High Speed 5,640 m³/hr (3337 ft³/min) Medium Speed 2,417 m³/hr (1428 ft³/min) Low Speed 1726 m³/hr (1021 ft³/min)		
COMPRESSORS	<ul style="list-style-type: none"> • Thermo King Model X430 • S391 Screw Compressor 		
REFRIGERANT	<ul style="list-style-type: none"> • HFC R-407C 		
ELECTRIC POWER REQUIREMENTS	<ul style="list-style-type: none"> • 110 amps at 24V dc (w/R-407C) (Brushless) 		
WEIGHT (approximate)	Citi RT-1004 175 kg (385 lbs) Compressor X430 52 kg (115 lbs) Compressor S391 67 kg (147 lbs)		
DIMENSIONS millimeters (inches)			
WORLDWIDE SERVICE ORGANISATION	Thermo King Transit backs its equipment and customers with a highly-trained service organisation. This assures you the support of factory authorised service facilities and a stock of factory parts and factory trained mechanics.		
WARRANTY SUMMARY	<p>Terms of the Thermo King Limited Express Warranty are available upon request.</p> <p>Basic unit is warranted to be free from defects in material and workmanship for a period of two years from date in service. Warranty covers parts and labor only in an authorised TK workshop.</p>		

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Specifications are subject to change without notice.

