



TRANSPORT AIR CONDITIONING



INLINE ROOFTOP AIR-CONDITIONING SYSTEM AC-353 TECHNICAL DATA SHEET

The AC-353 inline rooftop bus air-conditioning system has been enhanced to meet the demanding and varied needs of the North America market. The lightweight, high capacity heavy duty transit bus rooftop air conditioning system offers improved overall fuel consumption, enhanced reliability and reduced life cycle, and service costs compared to its predecessors. When combined with Carrier's industry leading 05G compressor, the AC-353 also offers optimum cooling capacity. There are four versions with capacities covering all climate zones and a wide variety of options to meet customer requirements and expectations. The system uses Carrier's micro-channel heat exchanger (MCHX) coil technology, which delivers significant performance improvements through better heat transfer and thermal performance. Extended motor life is available through the use of brushless motors.

Standard Features

- Optimum performance for a wide range of cooling requirements.
- Microchannel Heat Exchanger Coil technology for improved reliability, corrosion resistance and reduced refrigerant charge.
- Up to 20% shorter and 16% lighter than previous models.
- Fully accessible for easy installation and maintenance from inside the bus.

AC-353

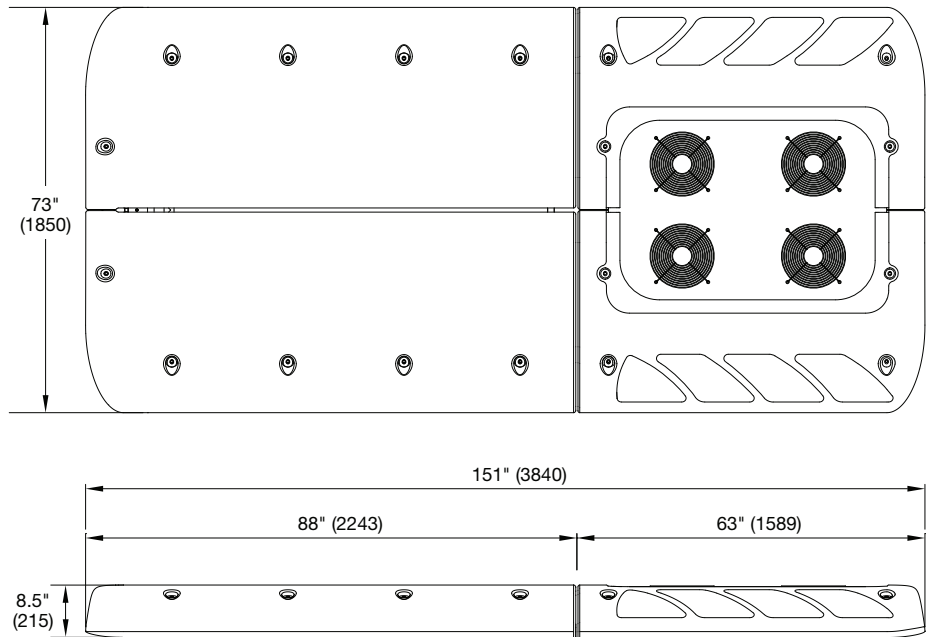


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Specifications

Capacity	24, 38 kW	35, 38 kW
Dimensions		
Length	119" (3,015 mm)	151" (3,840 mm)
Width	73" (1,850 mm)	73" (1,850 mm)
Height	8.5" (215 mm)	8.5" (215 mm)
Weight	342 lbs. (155 kg)	397 lbs. (180 kg)
Refrigerant	R-134a	R-134a
Evaporator airflow max	2,590 CFM (4,400 m ³ /hr)	3,900 CFM (6,600 m ³ /hr)
Current Draw	24VDC/70 amps	24VDC/98 amps



Carrier

A United Technologies Company

Carrier Transport Air Conditioning
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Small Bus Parts: 877-763-0635

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