

ROOF TOP AIR CONDITIONER FOR SHUTTLE AND SCHOOL BUSES

TROPICOOOL

TC80 ROOF TOP SYSTEM



110°F to 71°F
in less than
30 Minutes!

ALL IN ONE SMART SOLUTION

Spheros Tropicool series includes a complete low profile roof mounted evaporator and condenser packages that provide efficient cooling performance. In a bus up to 28', this A/C system can pull the inside temperature from 110°F to 71°F in under 30 minutes. The unique interior free blow plenum with 360 degrees of discharge air providing maximum comfort for all passenger locations.

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TC80 ROOF TOP AIR CONDITIONING SYSTEM

HIGHLIGHTS



Design

- Two high performance 16" diameter fans
- All-in-one aluminum, low profile, roof mounted design
- Relay board with electrical diagnostic LEDs accessible from interior plenum



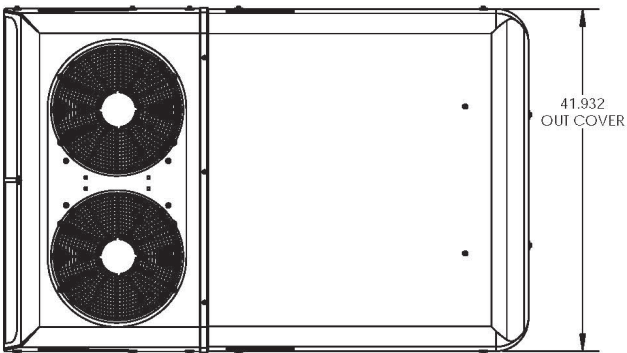
Environmental Friendliness

- Reduced blower motor noise
- Cover made from high impact UV resistant plastic
- High performance micro-channel condenser coil

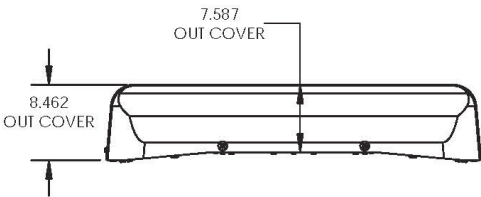
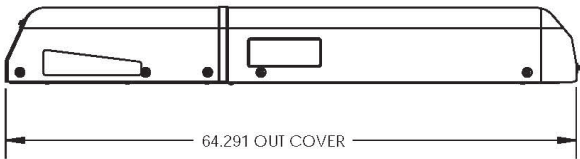


Features

- Unique 360° air discharge
- Available in free blow configuration



← FRONT OF BUS



TECHNICAL DATA

Model	Up to Cooling Capacity	Power Consumption	Nominal Voltage	Dimensions W x H x D	Weight
TC80	80,000 BTU/h (with TM21) 85,000 BTU/h (with TM31)	95 Amps	12V	42 x 9 x 64 in	146 lbs