

Single Compressor Electric Roof Mount Bus HVAC

Setting the Standard

ACE systems are the world's first production electric HVAC systems built for the transit bus market. Integrated electric scroll compression is the heart of the system, with efficiencies and performance previously unavailable. Advance optional features like redundant dual loops and electric resistance heat minimize power draw during off peak operation while providing full power when it is needed most. The ACE 234S series has been in US Transit Service since 2009 and is a reduced footprint version and electric evolution of the original roof mount system that made SUTRAK famous.

- Environmentally Friendly
- Energy Efficient Scroll Compression
- Economical Life Cycle Costs
- Electric Technology

Features

- Single electric hermetic scroll compressor
- Self-contained refrigerant circuit
- 3-phase blowers and fans
- Microsutronic controls



Options

- Dual Loop (2 compressor, interlaced coils)
- Electric Heat (resistance heat coils)
- Power generation package for diesel/CNG
- Power Supply Voltage
- 24VDC motors, inverters and more

Specifications

Dimensions (h/w/d):	14.25/76.00/176.00
Weight:	950 lbs.
Cooling Capacity:	91,500 BTU
Heating Capacity:	110,000 BTU's (glycol)
Opt. Electric Heat:	9-12 kW
Refrigerant:	R-134a
A.C. Supply Volt.:	460VAC 3Ø 50-60Hz
D.C. Supply Volt.:	24VDC (control only)



ACE238DLGS (Two ACE 234DLGS)
Dual Loop with Power Generation
2015 New Flyer Xcelior bus

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