

ROOFTOP AIR CONDITIONING UNIT FOR BUSES

# REVO<sup>®</sup> GLOBAL



## SO LIGHTWEIGHT AND POWERFUL! ...NOTHING QUIETER THAN THIS.

THE REVO<sup>®</sup>-GLOBAL, is a star among rooftop A/C units. Due to the optimum composition of state-of-the-art components the innovative, modular rooftop system achieves a significant increase in efficiency, lower weight and reduced noise. At the highest level of performance and longevity it thus generates considerably reduced life-cycle costs.

[WWW.SPHEROS.COM/US](http://WWW.SPHEROS.COM/US)

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## HIGHLIGHTS



### Low life-cycle costs

- Lightweight for less fuel consumption of the vehicle
- Extensive lifecycle cost optimisation:
  - 100% EC fan
  - 100% sealed axial fan
  - Extended filter lifetime
- Less power consumption with the same air handling capacity
- Reduced volume of refrigerant



### Environmentally friendly

- Lowest noise emissions (3 dBA quieter than its predecessors)



### Comfort

- Modular system from 25 to 45kW with identical interfaces



### Others

- SMC housing technology conforming to automotive standards



## TECHNICAL DATA

	Max. refrigerating capacity (BTU)	Air flow volume (free-blowing, m³/h)	Heating capacity (BTU)	Max. operating temperature (F°)	Power consumption (at 28V) <ul style="list-style-type: none"> <li>- maximum (100% PWM)</li> <li>- nominal (90% PWM) <sup>1)</sup></li> <li>- partial load <sup>2)</sup></li> </ul>	Compressor (cm³)	Refrigerant (CFC-free)	Weight (lbs.)	Dimensions L x W x H (in)
REVO® 400	136,000	9,280	129,661	131	116 A 84 A 30 A	655	R 134 a	357	122x82x8.5