

SPLIT SYSTEMS FOR SHUTTLE AND SCHOOL BUSES

TROPICOOOL

CEILING EVAPORATOR SERIES



EXTREME CLIMATE EVAPORATORS

A series of extreme climate ceiling mounted evaporators, including the 23047 model featuring a high capacity rear evaporator offering cooling to a variety of vehicles with large passenger compartments. With maximum flexibility in system configurations, a properly balanced system is obtainable due to our wide array of evaporator models.

CEILING EVAPORATORS

HIGHLIGHTS



Design

- 1, 2, or 3 dynamically balanced twin shaft blower assemblies available
- Standard relay board with electrical diagnostic LEDs
- Mounted beside evaporator or vehicles electrical panel
- Standard manual controls or fully automatic



Environmental Friendliness

- Orifice tube/accumulator with an enhanced drier
- Highly efficient rifled copper tube & aluminum fin coil for maximum capacity output & durability.
- Low-profile, side mount design available



Features

- Heat Option
- Plenum available if application applies
- Available in 24V
- Color Options
 - White
 - Grey
 - Black



23022



23036



23047



23023



23056

TECHNICAL DATA

Model	Up to Cooling Capacity	Evaporator Airflow	Power Consumption	Nominal Voltage	Optional Heating Capacity	Dimensions L x W x H	Weight
23022 23056-LP	45,000 BTU/h	800 CFM	19 Amps	12V	40,000 BTU/h	28.5 x 17.5 x 9 in 30 x 21 x 7 in	52 lbs. 40 lbs.
23023 23046-LP	65,000 BTU/h	1600 CFM	30 Amps	12V	60,000 BTU/h	41 x 17.5 x 9 in 41 x 21 x 7 in	60 lbs. 56 lbs.
23056	65,000 BTU/h	1200 CFM	30 Amps	12V	N/A	41 x 14.75 x 7 in	56 lbs.
23047	75,000 BTU/h	1600 CFM	30 Amps	12V	70,000 BTU/h	49.5 x 19 x 9.5 in	65 lbs.
23036	98,000 BTU/h	2400 CFM	45 Amps	12V	105,000 BTU/h	60 x 17.5 x 9 in	95 lbs.