



TRANSPORT AIR CONDITIONING



GEN V KR-3 CONDENSER TECHNICAL DATA SHEET

GEN V KR-3. The ROOFMOUNT system that puts performance ABOVE ALL.

Carrier's Excel Series KR-3 high-capacity roofmount condenser has been specifically engineered for use on school and commercial buses that are 20 to 25 feet long. This system is the perfect marriage of European technology and American application. The ultra-low-profile KR-3 roofmount condenser frees up the skirt area for a variety of options like CNG tanks, wheelchair lifts, and luggage boxes. Simply mount it outside and free up space inside.

Standard features

- **High Capacity:** IMACA-rated at 76,000 Btu/hr; ARI-rated at 38,000 Btu/hr. Delivers the highest capacity in its class using environmentally friendly R-134a refrigerant.
- **Aerodynamic Design:** The sleek, low-profile design looks like part of the roof, not like an add-on. In fact, it has the lowest profile (only 9 1/4") on the market today.
- **Transit-Duty Construction:** Combines the toughness of steel with the light weight and corrosion resistance of fiberglass. This gives you all the reliability you have come to depend on from Carrier.
- **Long-Life Motors:** Water-sealed, four pole, stainless steel shaft and dual ball-bearing motor to deliver 10,000 hours of uninterrupted service mile after mile, year after year. Available in both 12V and 24V.
- **Leak-Free Connections:** All refrigerant termination points feature O-ring connections for ease of installation and leak-free reliability.
- **Flexibility:** The KR-3 can be matched with a wide variety of Carrier evaporators and compressors.
- **Quiet Operation:** Designed using Carrier's newest vector fan technology, which delivers the highest-rated CFM at the industry's lowest decibel rating.



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