

# POLAR TRANSPORT REFRIGERATION SYSTEMS



# K-T135S



K-T135S Series Split units are designed by and for Canadians that require fresh, frozen and deep-frozen refrigerated trucks and vans in the Temperature Range  $-18^{\circ}\text{C} \sim +15^{\circ}\text{C}$ . Sleek and Appealing Aerodynamic Low Profile Rooftop Condenser and Internal Ultra-Slim Evaporator with Huge Air Volume!

Using a 163cc/r Road compressor powered by the vehicle's engine produces exceptional refrigeration performance.

# K-T135S



## STANDARD FEATURES

R404a Refrigerant, R452a Compatible

Operation on 12Vdc Vehicles

In-cab Digital Controller, with e-diagnostics

**Low Profile Single Fan  
Rooftop Condenser Dimensions**  
920 × 665 × 210 mm Weight 26Kg (58lbs)

**Ultra-Slim Single Fan Evaporator  
with Dimensions**

800 × 600 × 180 mm Weight 13Kg (29lbs)

Automatic and Manual Hot Gas Defrost

Evaporator Air Flow 900m<sup>3</sup>/h (530 CFM)

Tailored Cellular Telematics  
& Bluetooth Data logging available

## COOLING CAPACITY

### On Road

1560 - 2020W (5,304 – 6,870 Btu's) @ 0°C Box temp  
900 - 1130W (3,060 – 3,852 Btu's) @ -18°C Box temp

### All Data Based On:

Recommended Box Volume 8~12m<sup>3</sup> (283 Cu' ~ 424 Cu')

**Ambient:** 38°C for cooling; Insulation K-value: ≤ 0.32watts/m<sup>3</sup> or R20 Factor

Performance and temperatures will vary depending on type of cargo and loading temperature etc.

*\*Specifications are subject to change without prior notice.*

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