

POLAR TRANSPORT REFRIGERATION SYSTEMS



K-T355S



K-T355S 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 - 215 cc/r Road compressor powered by the vehicle's engine produces exceptional refrigeration performance.

Adding our unique optional 115-120V Electric standby Rooftop unit allows the operator refrigeration when the vehicle is stationary.

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STANDARD FEATURES

R404a Refrigerant, R452a Compatible

Operation on 12Vdc Vehicles

In-cab Digital Controller, with e-diagnostics

Low Profile Dual Fan

Rooftop Condenser Dimensions
1060×730×220 mm Weight 35Kg (77lbs)

Ultra-Slim Dual Fan Evaporator with Dimensions

1020×635×210 mm Weight 26Kg (57lbs)

Automatic and Manual Hot Gas Defrost

Evaporator Air Flow 2200m³/h (1300 CFM)

Tailored Cellular Telematics
& Bluetooth Data logging available

COOLING CAPACITY

On Road

4500 - 5100W (15,300 – 17,340 Btu's)

@ 0°C Box temp

2350 - 2450W (7,990 – 8330 Btu's)

@ -18°C Box temp

Optional Electric Standby

115-120V @19 amps

2700 - 2900W (9,180 – 9,860 Btu's)

@ 0°C Box temp

1400 - 1600W (4,760 – 5,440 Btu's)

@ -18°C Box temp

Optional Glycol Heating Available Mid 2024

All Data Based On:

Recommended Box Volume 16~25m³ (565 Cu' ~ 880 Cu')

Ambient: 38°C for cooling; Insulation K-value: ≤ 0.32watts/m³ 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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