

POLAR TRANSPORT REFRIGERATION SYSTEMS



K-MK358S



K-MK358S Series Split units are designed by and for Canadians that require fresh, frozen and deep-frozen refrigerated cube trucks in the Temperature Range $-18^{\circ}\text{C} \sim +15^{\circ}\text{C}$. Sleek and Appealing Nose mount 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

**Nose Mount Dual Fan
Condenser Dimensions**

1070 × 520 × 355 mm Weight 36Kg (80lbs)

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

1020 × 637 × 213 mm Weight 26Kg (57lbs)

Automatic and Manual Hot Gas Defrost

Evaporator Air Flow 2800m³/h (1,650 CFM)

Tailored Cellular Telematics
& Bluetooth Data logging available

COOLING CAPACITY

On Road

4150 - 4420W (11,410 - 15,030 Btu's)
@ 0°C Box temp

2200 - 2380W (7,480 - 8,092 Btu's)
@ -18°C Box temp

Optional Electric Standby 220 -240V @12 amps

3160W (10,744 Btu's)
@ 0°C Box temp

1630W (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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