

# POLAR TRANSPORT REFRIGERATION SYSTEMS



# K-TC20AD-S



K-TC20AD-S is a Small Trailer or Stationary system designed by and for Canadians that require fresh, frozen and deep-frozen in the Temperature Range  $-18^{\circ}\text{C} \sim +15^{\circ}\text{C}$ .

Sleek & Appealing Modular One Piece Through Wall Nose Mount Design.

Fast and Easy Installation! Easy to Operate!  
Plugs in and runs on 115-120vac.



# K-TC20AD-S

## STANDARD FEATURES

R404a Refrigerant, R452a Compatible

Operates on 115 -120V 50/60Hz  
@ 12.7 - 13.5 amps

RLA = 13.4 A, LRA = 32 A

Will Start and Run on a True  
Continuous Duty 4400W Generator

Single Fan Micro Tube Condenser &  
Compressor Section

Digital Controller

Dual Fan Evaporator with  
Automatic and Manual Hot Gas Defrost

Dimensions 800 × 600 × 180 mm  
Weight 80Kg (177lbs)

Evaporator Air Flow  
1100m<sup>3</sup>/h (648 CFM)

Tailored Cellular Telematics  
& Bluetooth Data logging available

## COOLING CAPACITY

2180W (7,412 Btu's) @ 0°C Box temp  
1230W (4,180 Btu's) @ -18°C Box temp

### All Data Based On:

Recommended Box Volume 12~18m<sup>3</sup> (424 Cu' ~ 635 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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