

Carrier  
Transicold

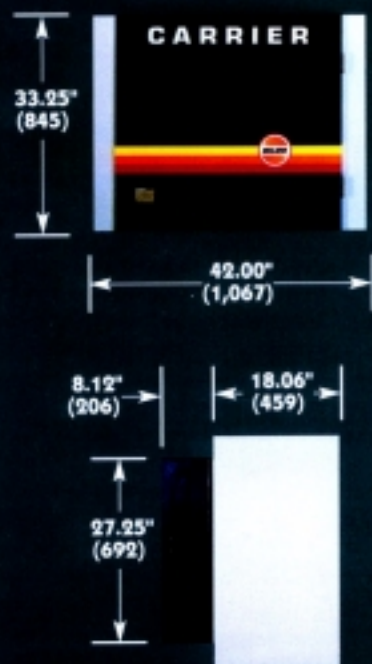
S O L A R A



*Engineered for  
MAXIMUM  
heating capacity  
in extremely  
cold climates.*

## PERFORMANCE Specifications

# SOLARA



Dimensions: Parenthetical dimensions are metric (mm).

Evaporator/Radiator Width:  
36.00" (914)

Approximate Weights:  
NDH: 440 lb (200kg) with  
structural steel frame  
Battery: 50 lb (23kg)

### Warranty:

Carrier Transicold's industry-leading warranty provides the following coverage: Engine, radiator, and microprocessor carry a two-year parts and labor warranty. The balance of the system is covered for one year, parts and labor. This warranty applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere.

Specifications are subject to change without notice.

Solara™ is the trailer heating system specially designed to protect cargo transported in extreme low-ambient climates. It protects by maintaining cargo above a specified minimum temperature.

Solara delivers a full 30,000 Btuh (8,792 watts) of heat at -20°F (-29°C) ambient—and 3,200 CFM (5,437 m<sup>3</sup>/h) of airflow—for premium cargo protection in today's longer, wider thinwall trailers, even with multiple door openings. Or specify Solara with the supplemental heat option and maximize heating capacity at 50,000 Btuh.

Solara from Carrier Transicold. It's everything you need for transporting temperature-sensitive products in subarctic conditions.

### Standard Features Include:

**Maximum capacity and airflow.** Full 30,000-Btuh (8,792 watts) heating capacity and 3,200 CFM (5,437 m<sup>3</sup>/h) airflow maintain constant temperature at or above the preset minimum.

**Carrier-exclusive 29-CID TriVortex engine.** Known for high performance, long life, and low maintenance, the Carrier CT2-29 8.3-hp engine also delivers more power output, maximum fuel economy, and cleaner emissions.

**Advanced microprocessor control, standard.** Carrier's exclusive microprocessor system features state-of-the-art modular circuitry, expanded computer logic, and virtually automatic operation—in a system that's incredibly easy to use.

Fully enclosed in a weather-sealed compartment, the microprocessor controls are remote-mounted at eye level for maximum visibility and easy operation and programming.

ClickSet tactile-feedback keypad instantly tells the operator that the command has been received. The digital displays are angled and backlit, and feature a larger, more precise digital format for superior visibility, especially helpful in double-stacked applications. Automatic Start/Stop operation, standard, maximizes fuel economy.

**Wide-open service accessibility.** Strategic up-front placement of serviceable components and a convenient swing-open, lift-off front door and removable top cover provide immediate access for faster, easier servicing and low-cost maintenance.

**Compact design.** Fully 15 3/4" (400mm) shorter than the competitive units, Solara is the best option for deep-well rail car applications. Solara is also 2" narrower, giving it the tightest turn radius of any heat-only system available today.

### Accessories and Options:

50,000 Btuh supplemental heat—for the highest heating capacity available

Fuel tanks:

Nosemount 50-gal. steel (container application only)

Remote (aluminum)

30 gal. 50 gal. 75 gal. 100 gal. 120 gal.

Antisiphon fuel fill

Fuel heater

DataTrak™ satellite communications

DataLink™ data recorder

Fresh-air exchange

Diagnostic software

Two-speed operation



Remote-mount  
micro controller



**Carrier**

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