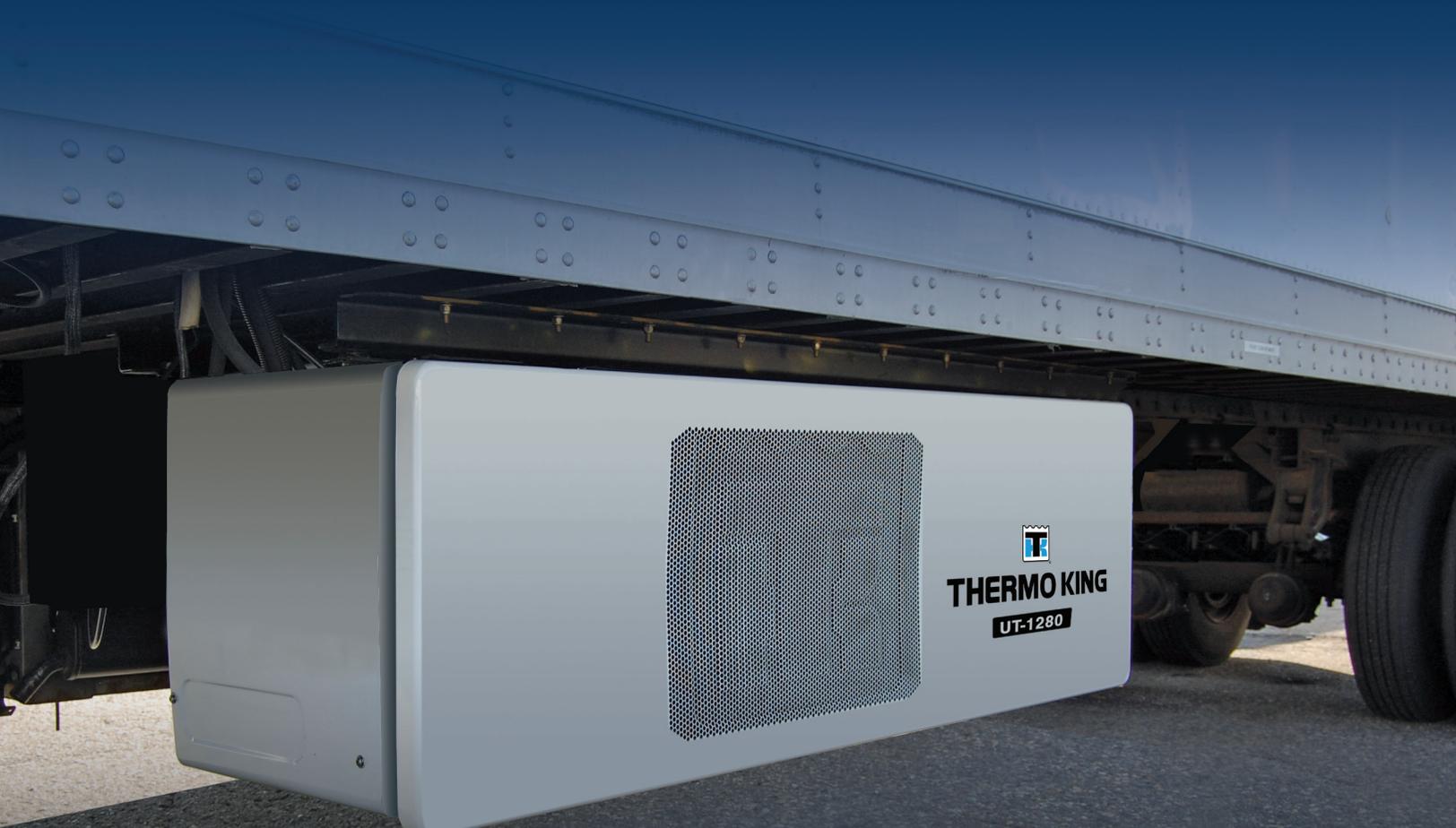




## UT-1280

High capacity and reliability for undermount applications





## Why choose the UT-1280?

- Lower fuel costs
- Faster pulldown with QuickTemp
- Improved reliability
- Designed specifically for undermount applications

# UT-1280

Introducing the new UT-1280, an undermount refrigeration unit designed to have a big impact on your bottom line with very little impact on the environment.

The UT-1280 is designed especially for undermount applications, rather than being adapted from nose-mount units, as some competitive units are. The UT-1280 meets EPA Tier IV Final emissions requirements, has 7-year CARB compliance and is EPA Evergreen compliant for the rest of North America.

The new UT-1280 features QuickTemp technology. QuickTemp utilizes an electronic throttling valve system that allows you to realize major long-term benefits, including significant fuel savings, improved temperature control and reduced maintenance.

# SYSTEM PERFORMANCE

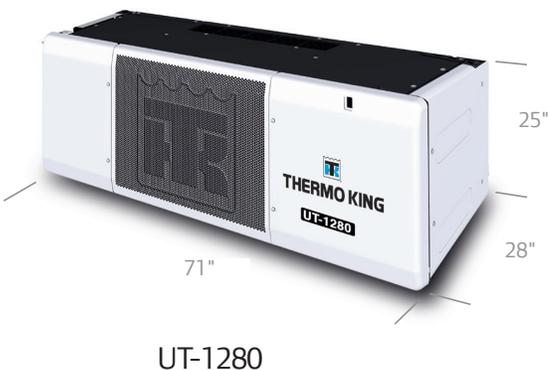
Refrigeration capacity: System net cooling capacity at 100°F ambient temperature and high speed engine/60 Hertz electric power.

Return air to evaporator	S-3 + S-3			Funnel Evap		
	35°F	0°F	-20°F	35°F	0°F	-20°F
Engine Power BTU/hr (Up to)	36,000	22,000	14,000	39,000	22,500	15,500
Electric Power BTU/hr (Up to)	34,500	19,000	12,000	36,000	20,000	13,000
<b>Heating capacity (35°F/0°F ambient)</b>						
Engine power (BTU/hr)	20,700			20,700		
Electric power (BTU/hr)	18,000			18,000		
<b>Airflow: on high speed engine operation</b>						
Airflow volume @ 0 Pa static pressure	2,350 ft <sup>3</sup> /min			1,970 ft <sup>3</sup> /min		
Discharge Velocity (Air Throw)	31.2 ft/sec			21.7 ft/sec		
<b>Weight (Including Evaporator):</b>						
With SmartPower electric standby	1,443 lbs			1,340 lbs		
<b>Engine: 3 cylinder, liquid cooled</b>						
Model	TK 380			TK 380		
Rating	19.6 hp			19.6 hp		
Maintenance Interval	2,000 hrs			2,000 hrs		
<b>Compressor: lightweight aluminum alloy</b>						
Model	TK 06			TK 06		
Displacement	6.0 cu. in.			6.0 cu. in.		
<b>Electric standby motor options</b>						
Voltage/Phase/Cycles	460/3/60 or 230/3/60					
Rating	12 hp			12 hp		

## SPECIFICATIONS

### Dimensions

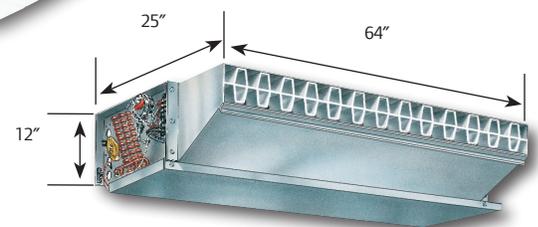
Inches



### S-3 Evap



### Funnel Evap





Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938. For more information, visit [thermoking.com](http://thermoking.com) or [tranetechnologies.com](http://tranetechnologies.com).

