



# SLXi Local

*Urban distribution just got lighter, greener,  
and quieter*

Thermo King's SLXi Local gives the North America market several distinct – *and proven* – advantages in one quiet, light weight package that has been optimized to deliver in both the PUP and full length trailer urban food distribution markets.





*Since 1938, Thermo King's priority has been to develop and evolve products that continuously deliver innovations that meet and exceed customers' changing needs. The SLXi Local is an innovative transport refrigeration unit (TRU) that will revolutionize the PUP trailer and urban distribution markets.*

*Enjoy the simplicity of this tried and true mechanically driven system that has been finely tailored and ruggedly tested for the challenges of urban food distribution.*  
*It's about time you gave your fleet the local advantage.*



**LIGHTER**  
**THINNER**  
**GREENER**  
**QUIETER**  
**STRONGER**  
**SMARTER**

Indeed, the platform’s legacy goes back to the European SL or Slim Line refrigeration unit platform. In 2008, setting a new industry benchmark, the SLX utilized a fresh design paired with the SL’s bullet proof major components - the engine, compressor and controller - to deliver maximum performance and minimal environmental impact. The next evolution of the platform was the SLXe in 2012 followed by the SLXi in 2017, when telematics hardware was standardized. Today, the SLXi Local offers immediate advantages to urban markets in North America.

This truly global refrigeration technology has been proven in real world situations and provides clear benefits for inner-city deliveries in trailers ranging from 28 to 53-feet in length. This includes reduced overall unit weight, quieter operation, a slim line design, next-generation refrigerant and more – all aimed at offering a custom urban solution to meet customer, environmental, legislative, and food safety requirements.



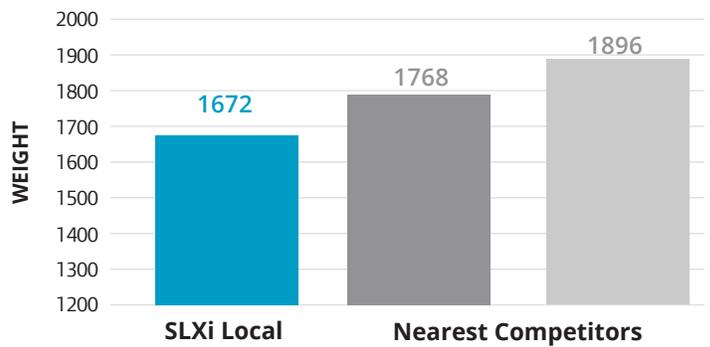
# LIGHTER

## More Pay Load, Higher Revenue

Surpassing competitive units, the SLXi Local is the lightest trailer refrigeration unit available in North America. Up to 243 pounds lighter, transporters benefit from additional cargo capacity, which increases payload opportunities to improve your top line.

up to  
**243** pounds lighter  
 than the competitor

SLXi Local vs. Nearest Competitors



# THINNER

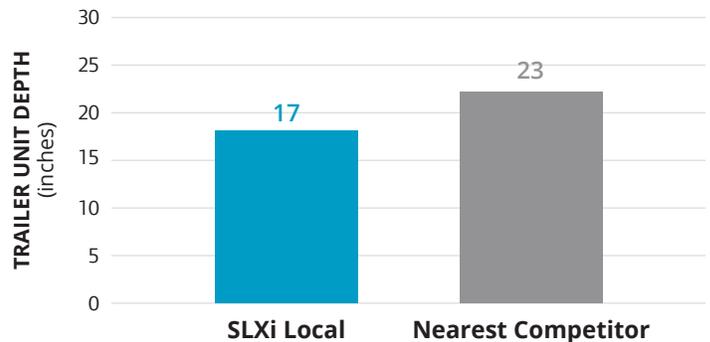
The slim line design provides an additional 6 inches of coupling space between the tractor and trailer, which makes for easier turning in tight delivery spaces and busy city streets. Also gain lower drag on your tractor trailer by reducing the tractor trailer gap and enhancing tractor fuel efficiency.

**6"** thinner than the competitor

**~1%**  
 estimated fuel savings on the tractor with reducing tractor trailer gap to 36" with SLXi



SLXi Local vs. Nearest Competitive Unit



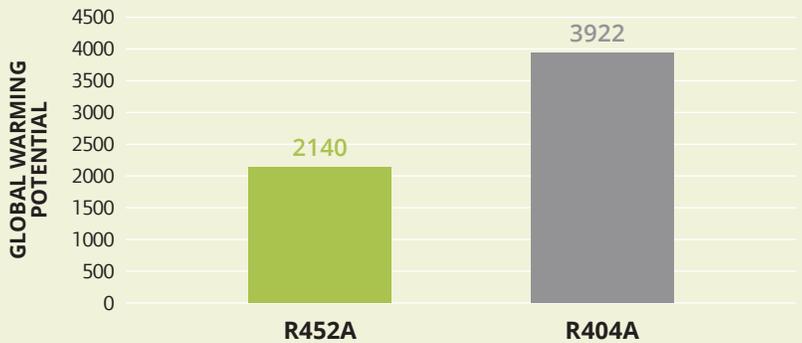
# GREENER

## Greening up the City

Utilizing next-generation R452A refrigerant, the SLXi Local reduces global warming impact by 45% over competitive units. R452A is a lower emission refrigerant that is the safest, most environmentally responsible – and technically and commercially viable – replacement for current TRU refrigerants. SLXi Local even reduces the amount of refrigerant required by 22% compared to its nearest competitor. Bottom line: everyone will breathe easier while you stay ahead of the sustainability curve.

**45%** less Global Warming Potential (GWP) with R452A, which is the refrigerant for SLXi Local compared to competitor

R452a vs. R404 Refrigerant Global Warming Potential (GWP)



# QUIETER

## Peace in the Neighborhood

With our patented Whisper® kit as standard, the SLXi Local operates at three decibels lower at low speed than similar units, ensuring quieter deliveries – day or night. Now that is music to everyone’s ears; especially your drivers and area residents who already have their alarms set.

**3.0** decibels quieter at low speed than the competitors



SLXi Local vs. Competitive Units at low speed





# STRONGER

## Powerful Inside and Out

The SLXi Local may be smaller than other TRUs, but our engineering team ensured that it packs a punch where needed, designing it perfectly for the application. The Local's standard 120 amp alternator supports lift gates, flood lights and any additional battery loads needed for daily operation – this is 50 more amps of power than competitive units provide without additional upgrading costs.

With all four lower panels made with galvanized steel, never worry about your TRU coming back from delivery with damage. These skins were designed to take a hard knock and keep on trucking to reduce the cost of repairs and the time to repair them.

**50** additional amps over our competitor with the Local base model

### SLXi Local vs. Nearest Competitor



# SMARTER

Thermo King is committed to making our units smarter – by standardizing our telematics hardware. Whether you connect up front or down the line, it's easy with the flip of a switch. No additional hardware costs, labor to install, and, more importantly, time off the road to get your unit set up. Call your Thermo King dealer and you're good to go.

Not only are we reducing the installation and hidden costs associated with adding telematics hardware, but with all the data we've collected since our hardware has been standardized in 2018, we're able to continually improve our TRUs to match your day-to-day expectations. **Don't settle. Get a smarter TRU.**

 **CONNECTEDSUITE™**

powered by THERMO KING

## The Extras

When you choose a SLXi Local trailer unit, you choose Thermo King ... an industry partner, confidant, and pioneer who is invested in your success. Our partnership includes:

- Largest dealer service network.
- Factory trained technicians at all locations.
- 24/7 mobile service in most locations.
- Extensive product qualification including lab and field testing.
- Access to a complete line of Thermo King genuine parts for maximum uptime.

### Standard Features

- Smart Reefer® SR-3 controller
- Diesel direct mechanical architecture
- 120 amp alternator
- Galvanized steel lower doors
- TrackKing® enabled
- ServiceWatch
- OptiSet®

### Options

- Solar panels (40W and 110W)
- Remote monitoring lights
- PrimAir™ air management products
- CargoWatch sensors
- 30 or 50-gallon aluminum undermount fuel tank

## Specifications

**Refrigeration Capacity** (system net cooling capacity at 100°F ambient and high speed engine operation)

Engine Power	
Capacity	BTU/hr
35°F/100°F	46,000
0°F/100°F	30,000
-20°F/100°F	17,000
Heating Capacity: system net heating capacity at 35/0°F ambient	
	Engine Power
BTU/hr	30,000
Airflow Capacity	
Volume at 0 Pa static pressure	3,230 ft <sup>3</sup> /min
Engine: four cylinder, direct injection, liquid cooled	
Model	TK486
RPM at High Speed	2,200
RPM at Low Speed	1,450
Hp Rating at 2,200 RPM	24.4
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs
Refrigerant: Zero Ozone Depletion Potential (ODP), internationally approved	
Type	R452A
Charge	12.6 lbs
Compressor: lightweight aluminum alloy body, heads and deep sump	
Model	X430P
Displacement	30.0 in <sup>3</sup>
System Weight	
Weight	1,672 lbs
Dimensions	
Depth	16.9 in
Height	89.7 in
Width	81.7 in

## Refrigeration Capacity -

## More than Required

Testing data has shown that

at a 100°F ambient, the

SLXi Local offers:

**74%** more capacity

than required for peppers requiring a 45°F set temperature

**78%** additional capacity

than required for milk requiring a 34°F set temperature

Due to SLXi Local's high reserve capacity in fresh set points, it is the ideal unit for fresh cargo as your unit will maintain temperature and have a large buffer as your trailer degrades and have lower engine run



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