



LEADING THE WAY



Visit t-rp.com or call
1-800-463-9517
for more information



COMMERCIAL REFRIGERATION
PRODUCT GUIDE 2025



EVAPORATORS

EVAPORATORS

Designed and built with efficiency, reliability, and durability in mind, our evaporators feature internally enhanced copper tubes mechanically bonded to aluminum fins, providing excellent heat transfer properties. Coils are tested up to 300 PSI to ensure no leaks.

A wide range of styles and capacities allow you to tailor the correct selection for applications and voltage supply.



LOW VELOCITY TLV

Ideally suited where low air movement and even temperatures throughout the refrigerated space are required, while maintaining desired humidity conditions.

- Medium temperature
- 28°F and above
- Air, electric and hot gas defrost
- 4870 to 44700 BTUH



t-rp.com/tlv



TWO WAY TTL/TTM

Ideal for reach-in and walk-in coolers. Features dual refrigeration coils and two-way air distribution, effectively reducing air velocities and minimizing product dehydration.

- Medium and low temperature
- -10°F and above
- Air, electric or hot gas reverse-cycle
- 765 to 31300 BTUH



t-rp.com/ttm



LOW PROFILE TLP

Walk-in storage space is optimized by the compact, slim profile. Provides uniform air distribution through the coil for maximum heat transfer performance. Our most popular evaporator!

- Medium and low temperature
- -30°F and above
- Air, electric and hot gas defrost
- 2700 to 40400 BTUH



t-rp.com/tlp

SMARTSPEED™

FAN MOTOR TECHNOLOGY

Standard on most AWEF-Compliant models, and as an option on most other models

- Motor speed changes according to system operation and ambient conditions
- Reduced energy consumption and system refrigerant charges
- No complex controls required, easy to operate



t-rp.com/smartspeed



Patented, award-winning fan control technology for Evaporators and Condensing Units

ESP+ INTUITIVE EVAPORATOR CONTROL TECHNOLOGY

- Precise temperature control for improved product integrity
- Adapts to changing system or ambient conditions
- Energy efficient operation
- Remote monitoring + control
- Easy to install and operate



t-rp.com/esp



NOW AVAILABLE ON ALL EVAPORATORS



PRE-ASSEMBLED LOW PROFILE TLP

Air and Electric Defrost models from our popular TLP-Line available as Value-Priced Pre-assembled Units.

- TX Valve and Solenoid Valve/Coil mounted
- Thermostat mounted on front of unit
- Schrader Valve conveniently located
- 15-7/8" approx. height



t-rp.com/tlp



MEDIUM PROFILE TMP

Designed for large walk-in coolers and freezers, and engineered to provide superior performance and quality in applications that demand efficiency and reliability. Customizable for specialty ultra-low temperature applications.

- Medium and low temperature
- -30°F and above
- Air, electric and hot gas defrost
- 11000 to 94800 BTUH



t-rp.com/tmp



EXTENDED PROFILE TEP

A smaller footprint than high profile evaporators - yet delivering similar amounts of air throw. Ideal for larger walk-in, warehouse, dock coolers/freezer applications.

- High, medium and low temperature
- -40°F and above
- Air, electric and hot gas defrost
- 18000 to 135000 BTUH



t-rp.com/tep



HIGH PROFILE THP

Ideally suited for warehouse/industrial cooler and freezer applications. Blast cooler and freezers applications available.

- High, medium and low temperature
- -30°F and above
- Air, electric and hot gas defrost
- 30400 to 308300 BTUH



t-rp.com/thp

We Are Prepared for A2L Refrigerants

This low GWP new generation of equipment is easy for today's technicians to service. Our A2L equipment is designed for R454A, R454C & R455A refrigerants. Our factory-installed leak detection and mitigation strategy incorporates the safety mechanisms required for A2L refrigerants.

Our systems meet the US January 1, 2026, requirement that all new commercial refrigeration products use a refrigerant <300 GWP (R-454A) for systems under 200 Lbs. and <150 GWP (R-454C & R-455A) for systems above 200 Lbs.

Our equipment will be ready to order once final certifications are completed.

CONDENSING UNITS

CONDENSING UNITS

We offer a complete range of air and water-cooled indoor and outdoor units, covering all sizes and applications.

Units come with a long list of sought-after standard features. A wide range of accessories are available, including convenient pre-selected packages to simplify ordering and reduce delivery time.

This equipment is designed with flexibility and service in mind. Our units feature spacious control panels and cabinets, and our excellent quality and legendary reliability are standard.



MODELS AVAILABLE FOR DOE & NRCAN
AWEF-COMPLIANT APPLICATIONS



MODELS AVAILABLE FOR DOE & NRCAN
AWEF-EXEMPT APPLICATIONS



HERMETIC TEH

Models include many standard features all built into a spacious serviceable design. In addition, numerous factory installed option packages have been pre-selected for your convenience.

t-rp.com/teh

- Indoor/Outdoor
- Medium and low temperature
- 1/2 to 1 1/3 HP
- Hermetic compressors



SCROLL TEZ

Comes complete with many sought-after standard features, plus numerous factory installed option packages pre-selected for your convenience. The spacious, service friendly design is a favorite of installers.

t-rp.com/tez

- Indoor/Outdoor
- High, medium and low temperature
- 3/4 to 17 HP
- Scroll compressors



SEMI-HERMETIC TES

A spacious, serviceable design, wrapped in a weather-resistant painted cabinet. Delivers the quality you expect, including many sought-after standard features, and a long list of options you demand.

t-rp.com/tes

- Indoor/Outdoor
- High, medium and low temperature
- 3 to 22 HP
- Semi-Hermetic compressors



QUIETUNIT

REFRIGERATION DUTY CONDENSING UNITS



QUIET TQ

Well-suited where space limitations, energy efficiency or sound levels are of concern. The compact design and attractive styling make the Quiet Unit highly desirable in urban or light commercial applications. Designed for refrigeration duty, a wide range of options providing flexibility suitable for a variety of applications.

t-rp.com/tqz

- Outdoor medium and low temperature
- 1/2 to 6 HP
- Scroll or Digital Scroll compressors



SMARTSPEED™

FAN MOTOR TECHNOLOGY

Patented, award-winning fan control technology for Evaporators and Condensing Units.

- Motor speed changes according to system operation and ambient conditions
- Reduced energy consumption and system refrigerant charges
- No complex controls required, easy to operate

t-rp.com/smartspeed



COOLER/FREEZER COMBO TC

One unit for both cooler and freezer boxes, saving space, installation time and shipping cost.

t-rp.com/tc

- Indoor / outdoor
- High, medium and low temperature
- Maximum combined size 10 HP
- Hermetic or Scroll (or a combination) compressors



THERMO SAVER™

HOT GAS DEFROST SYSTEM

- Fast, efficient, positive defrosting of evaporators
- Complete factory pre-piping of all valves
- Maximum compressor protection



t-rp.com/thermosaver

THERMOSPAN™

COIL DESIGN



MEDIUM OUTDOOR AIR COOLED TM

Suitable for large walk-in coolers and freezers, blast freezers, warehouse applications and spaces where roof mounted condensers are most practical.

t-rp.com/tm

- Outdoor
- High, medium, low and ultra-low temperature
- Vertical airflow
- 5 to 44 HP
- Copeland or Bitzer semi-hermetic, Copeland Scroll or Digital Scroll compressors



LARGE OUTDOOR AIR COOLED TV

Features single or dual compressor(s) and a vertical discharge air-cooled condenser, suitable for large walk-in coolers and freezers, blast freezers, warehouse applications and air-conditioned spaces where roof mounted condensers are most practical.

t-rp.com/tv

- Outdoor
- High, medium and low temperature
- 10 to 100 Hp
- Copeland or Bitzer Semi-Hermetic compressors



OUTDOOR MULTI-COMPRESSOR TF

Complete system flexibility using multiple compressor models and applications on a common chassis.

t-rp.com/tf

- Outdoor
- High, medium and low temperature
- Combines Copeland Hermetic, Semi-Hermetic and Scroll compressors (max. 40 HP Total)



LIMITROL +

FLOATING HEAD PRESSURE CONTROL SYSTEM



Combines variable speed EC motor technology, condenser portioning and various systems modifications in a responsive system that provides the ultimate in performance and control.

- Reduces compressor energy consumption and run time
- Variable speed EC motor technology saves energy and reduces electrical requirements
- Lowered environmental impact through reduced refrigerant use
- Stable system performance in lower ambients

AVAILABLE FOR CONDENSING UNITS OVER 5 HP



t-rp.com/limitrol



DISCOVER OUR FULL RANGE OF DESIGN TOOLS

We provide a wide range of helpful tools, including Load Calculator, Defrost Kit Selector Tool and Energy Calculator to name but a few.

Visit t-rp.com/design-tools for details.



CONDENSING UNITS



COAXIAL WATER TX

An ideal choice for indoor mechanical rooms, complete with many standard features all built into a spacious serviceable design.

t-rp.com/tx

- Indoor
- High, medium and low temperature
- 3/4 to 6 HP
- Semi-Hermetic, Hermetic or Scroll compressors



WATER COOLED TW

Ideally suited for warehouse/industrial cooler and freezer applications and can be applied where air cooled units are not desirable or space is unavailable.

t-rp.com/tw

- Indoor
- High, medium and low temperature
- 1 to 40 HP
- Semi-Hermetic or Scroll compressors



REMOTE TR

Designed for use with a remote air-cooled condenser. Our KR indoor compressor unit is typically used for supermarkets, large warehouses and applications where indoor space is at a premium.

t-rp.com/tr

- Indoor
- High, medium and low temperature
- 1 to 40 HP
- Semi-Hermetic or Scroll compressors



AIR COOLED CONDENSERS

Our condensers feature our tried and true internally enhanced tube and fin design and rugged weather-resistant construction. Offered in a wide range of capacities, with numerous fan cycling, circuiting, and control options, we have a unit to meet any specialized commercial refrigeration requirement.



SMALL TCS

Compact size provides installation flexibility. Wide range of options available including mounting legs, receiver kits with or without heater and insulation and numerous control options.

t-rp.com/tcs

- Refrigeration or air conditioning duty
- Horizontal or vertical air discharge
- 1 to 3 fans
- 2 to 24 tons THR



MEDIUM TCM

Numerous fan, air discharge, circuiting and control options to satisfy a wide range of installation and application requirements.

t-rp.com/tcm

- Refrigeration duty
- Horizontal or vertical air discharge
- 1 to 8 fans
- 9 to 49 tons THR



LARGE TCL

A huge list of fan, circuiting and control options available to meet limitless installation and application opportunities.

t-rp.com/tcl

- Refrigeration duty
- Horizontal or vertical air discharge
- 1 to 14 fans, single or double-width
- 12 to 230 tons THR



SPECIALTY PRODUCTS

FLUID COOLERS



TFM, TFL

Direct drive fluid coolers use water or glycol for process fluid cooling, remote radiators, secondary heat exchangers, and industrial water coolers. Ideal for use in supermarket systems or data centers. Available in 1 to 14 fan models for a wide range of capacities.

t-rp.com/tfl



HEAT RECLAIM



TMR

Convert heat from remote condensers and redirect it to work areas effectively reducing energy costs. Especially effective in supermarkets, convenience stores, restaurants and refrigerated warehouses.

t-rp.com/tmr



CENTRAL STATION AIR HANDLERS



TAC, TAF, TAH

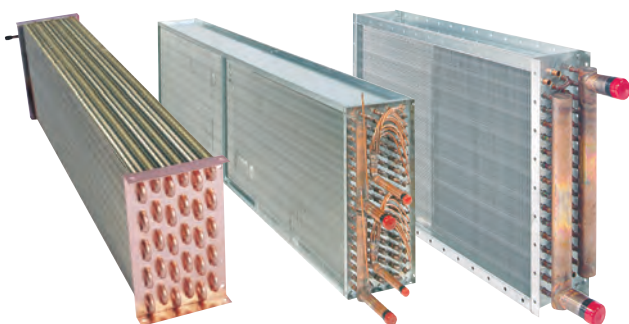
Single zone, horizontal or vertical models allow for design flexibility and higher total static pressures. Galvanized steel insulated cooling coil cabinets are generously sized to accommodate our direct expansion, chilled or hot water copper tube, aluminum fin coils.

t-rp.com/tah

- Indoor and outdoor applications
- Heating, cooling and ventilation applications
- 14 Models up to 64000 CFM / 75 hp
- 12 to 230 tons THR



FREE STANDING COILS



TDX DIRECT EXPANSION TWS, TWH, TWD WATER COOLING/HEATING THR HEAT RECLAIM

Highly efficient heat transfer for any design load. 6, 8, 10 or 12 fins per inch spacing, from 2 through 10 rows deep, using only the highest quality materials and the most modern manufacturing techniques available. Each coil is inspected and tested under rigid quality control standards.

t-rp.com/coils



CO2 GAS COOLER



LARGE TGL

Numerous fans, circuiting, and control options available to meet limitless installation and application opportunities.

t-rp.com/tgl

- Refrigeration duty
- Vertical air discharge
- 1 to 12 fans, single or double-width



TAILOR-MADE REFRIGERATION SOLUTIONS

Our Parallel Compressor Systems consist of multiple compressors that work together to satisfy large refrigeration loads. Instead of using one very large compressor, multiple smaller capacity compressors are piped in parallel to provide the same capacity as the large compressor while providing flexible capacity control that a large compressor can't provide.

Our systems combine various existing products and technologies to create the ultimate system for your needs. The family comprises our LINK/LINK+, Racks, and Remote Headers.

VISIT T-RP.COM/PCS



ENCLOSURE	INDOOR	INDOOR	INDOOR
COMPRESSOR TYPE	SCROLL, SEMI, SCREW	SCROLL	SCROLL
MAX COMPRESSOR QUANTITY	12*	10*	8
MAX HP PER COMPRESSOR	50*	17*	8.5*
RECEIVER OPTION	YES	YES	-
PIPING CONFIGURATION	LOOP & CIRCUITS	LOOP & CIRCUITS	LOOP & CIRCUITS
SPECIAL FEATURES	FULLY CUSTOMIZABLE	FITS THROUGH MAN DOOR	FITS THROUGH MAN DOOR

Product options may vary with application.

* Contact for additional information.





ENERGY EFFICIENCY

Incorporating the latest energy efficiency technologies including digital compressors, variable speed lead fan motor, electronic expansion valves, and more.



FLEXIBILITY

Our systems utilize the latest technologies to control and optimize your refrigeration capabilities.



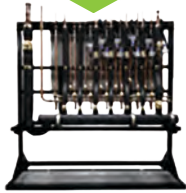
SERVICEABILITY

All components are easily accessible for service and maintenance. We offer custom built welded frames and sheet metal housing that will allow us to fit the parallel system in your desired location.



PERFORMANCE

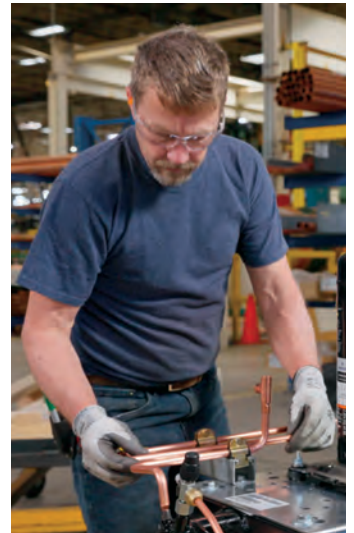
Engineered to provide and maintain maximum performance, our systems use the best components available for your application.



INDOOR	OUTDOOR	OUTDOOR	OUTDOOR
-	SCROLL, SEMI, SCREW	SCROLL	SCROLL*
-	10*	10*	8*
-	50*	8.5*	17*
YES	YES	YES	YES
LOOP & CIRCUITS	LOOP & CIRCUITS	LOOP & CIRCUITS	LOOP & CIRCUITS
CAN BE PAIRED WITH OTHER UNITS	FULLY CUSTOMIZABLE	FULLY CUSTOMIZABLE	INTEGRAL CONDENSER (UP TO 2 X 5 FANS)



CELEBRATING 80 YEARS OF COMMERCIAL REFRIGERATION



Trenton Refrigeration is the leading manufacturer of commercial refrigeration products in North America, with manufacturing facilities located in Brantford, Ontario, and Longview, Texas.

We have set the standard in the commercial refrigeration industry with groundbreaking innovations like Thermospan™, Thermosaver™, and our cutting-edge SYSTEMS SAVINGS SOLUTIONS technologies, which include Limitrol+, ESP+, SMARTSPEED™, QUIETUNIT, LINK/LINK+, and EC Shafted. To assist refrigeration professionals in designing systems more accurately, we developed Design Tools.

Our products include specialized applications in food storage and processing, supermarket & agriculture refrigeration, pharmaceuticals, and industrial process cooling, including evaporator coils, condensing units, condensers, heat transfer, and heat recovery products.

From the smallest unit to the very largest, Trenton Refrigeration brings experience and commitment to the refrigeration industry – beginning with skilled product design and engineering and continuing through ISO 9001:2015 certified manufacturing, technically trained sales, and the best aftermarket support in the industry.

TECHNICAL ADVICE, SUPPORT, PARTS & SERVICE

HOW CAN WE HELP YOU?

CONTACT OUR CUSTOMER SERVICE SPECIALISTS AT 1-844-893-3222



CATEGORY	EVAPORATORS	SMALL CONDENSING UNITS	MEDIUM & LARGE CONDENSING UNITS	REMOTE & WATER COOLED CONDENSING UNITS
MODEL	TTL, TTM, TLV, TLP, TPLP, TMP, TEP, THP	TEH, TEZ, TES, TQH, TQZ	TMS/TMD, TVS/TVD	TRS, TRZ, TXZ, TWZ, TWS
EMAIL	evaps@t-rp.com	smcu@t-rp.com	mdcu-lgcu@t-rp.com	rcu-wccu@t-rp.com
EXTENSION	520	521	522	523



CATEGORY	MULTI COMPRESSOR CONDENSING UNITS	PARALLEL COMPRESSOR SYSTEMS	AIR COOLED CONDENSERS & FLUID COOLERS	AIR HANDLERS
MODEL	TCZ, TF	Link/Link+, Racks, etc.	TCS, TCM, TCL, TFM, TFL, TGL	TAC, TAF, TAH, TAB, TAP, Free Standing Coils
EMAIL	multicompcu@t-rp.com	racks@t-rp.com	acc-fc@t-rp.com	ahu@t-rp.com
EXTENSION	524	525	526	527

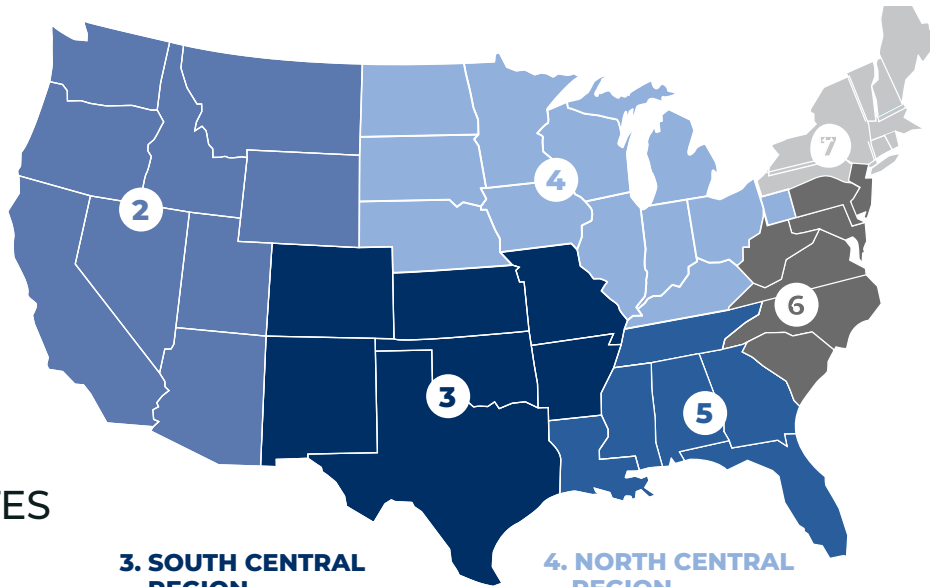


EMAIL	software@t-rp.com	troubleshooting@t-rp.com	orders@t-rp.com	parts@t-rp.com	warranty@t-rp.com	shipping@t-rp.com
EXTENSION	528	529	501	504	507	503



IT ALL STARTS HERE

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or 800-268-6125



Available Exclusively from United Refrigeration Inc.



Brantford, Ontario – Longview, Texas
t-rp.com

We design and manufacture a complete line of commercial refrigeration products.
Find out more at t-rp.com or call us at (519) 751-0444 or 1-800-463-9517



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