

New From Trenton

TF-Line Multi-Compressor Air Cooled Condensing Units



1/2 to 10* HP Hermetic, Scroll & Semi-Hermetic Compressor (max. 40* HP Total)

Standard Features

- Total system flexibility using multiple compressor models and applications on a common chassis.
- Up to four fan section cabinet choices of either Hermetic, Scroll or Semi-Hermetic multiple compressors with maximum Three compressors per fan section.
- Compressor sizes available ranging from 1/2 through 10* HP, to a maximum total of 10*HP per fan section and 40*HP per unit. (Based on 95 °F (35 °C) design Ambient). Details on reverse.
- Semi-hermetic use suction and discharge vibration eliminators and spring mounts.
- Unique weather-proof cabinet w/louvers to provide airflow over compressor.
- Non-fused disconnect switch
- Compressor circuit breaker
- High efficiency enhanced tube on both indoor or outdoor condenser design using high efficiency PSC fan motors.
- Outdoor unit uses weather-resistant housing with weatherproof electrical panel and fixed head pressure flooding valve.
- Each compressor includes main power fuse block, contactor, fixed high and low pressure control, oil pressure control (where applicable) and fused control circuit.
- Single Point Main electrical panel with defrost timeclock and contactor options available for air and electric defrost evaporators. (single point dependant on evaporator voltage)
- Includes liquid line drier and sightglass.

* based on compressor type

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Leading The Way

OPTIONAL COMPONENTS (Factory mounted)

- Sealed Suction Filter
- Suction accumulator
- Discharge line check valve
- Receiver Inlet ball valve
- Heated and insulated receiver
- Field piping connections at left or right side
- Main disconnect fusing
- Voltage /Phase monitor
- Painted cabinet
- Compressor anti short cycle time delay relay
- **Parallel piping available**
- Current sensing relay -for use with Oil control (where applicable)
- Sentronic Oil pressure control (where applicable)
- OMB Oil level Control (where applicable)
- Air or Electric Defrost Kit
- Pumpdown toggle switch
- Liquid Line solenoid valve-with standard 230V coil (shipped loose)
- Spare condenser circuit for remote ice machine
- **Variable Speed EC Motor as head pressure control**

OTHER OPTIONS AVAILABLE UPON REQUEST.
CONSULT FACTORY FOR DETAILS

NOMENCLATURE

TF H T 320 H 6 - H T3 B - S

TF = Model Series

Compressor Type

H = Hermetic compressor
Z = Scroll Compressor
S = Semi-hermetic Compressor
M = Mixture of above

Cabinet Size

S = Single fan Section
D = Double fan Section
T = Triple fan section
Q = Quadruple fan section

Nominal HP

320 = 32 HP

Application Range

H = High and Med Temp (0 to 45°F evap temp)
M = Med Temp (0 to 30 °F evap temp)
L = Low Temp (-40 to 0 °F evap temp)
E = Extended Medium Temp (-20 to 30 °F evap temp)
C = Combination of any of the above

Chassis

S = Small - ½ to 6 HP per fan section
M = Medium - ½ to 10* HP per fan section

Series / Generation

B = Special Custom model

Voltage†

S2 = 208/230/1/60†
S3 = 230/1/60†
S6 = 200-220/1/50†
S7 = 200/1/50†
T3 = 208-230/3/60
T4 = 460/3/60
T5 = 575/3/60
T7 = 200-220/3/50
T9 = 380-400/3/50

† subject to compressor availability

Enclosure

H = Outdoor

Refrigerant

2 = R22 , 6 = R404A / R507 ,
9 = Mixed appl. R22 and R404A / R507

* based on compressor type



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Due to National Refrigeration's policy of continuous product improvement, we reserve the right to make changes without notice.