

MULTI-COMPRESSOR AIR COOLED CONDENSING UNITS

Ideal for Distributed Systems

DISTRIBUTED REFRIGERATION SYSTEMS



**1/2 TO 10* HP
HERMETIC,
SCROLL &
SEMI-HERMETIC
COMPRESSOR
(MAX. 40* HP TOTAL)**

* based on compressor type

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.
- Small Cabinet: Compressor sizes available ranging from 1/2 through 6 HP to a maximum total of 6 HP per Fan section and 24 HP per unit. (Based on 95°F design Ambient).
- Medium Cabinet: Compressor sizes available ranging from 1/2 through 8-10* HP to a maximum total of 8 HP per fan section and 40* HP per unit. (Based on 95°F design Ambient)
- 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.

The Right Choice For The Refrigeration Professional

KeepRite
REFRIGERATION

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

KF H T 240 H 6 - H T3 B - S

KF = Model Series

Compressor Type

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

Cabinet Size

S = Single fan Section - maximum 6 HP
D = Double fan Section - maximum 12 HP
T = Triple fan section - maximum 18 HP
Q = Quadruple fan section - maximum 24 HP

Nominal HP

240 = 24 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

* Subject to compressor availability

** Depends on application and compressor type

Cabinet Size

S = Small (6 HP Max per Section)
M = Medium (8-10 HP Max per Section) **

Series / Generation

B = Generation Designation

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

Enclosure

H = Outdoor

Refrigerant

2 = R22 , 6 = R404A / R507 , 7 = R407C
9 = Mixed appl. R22 and R404A / R507

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