COMPRESSOR MODEL NUMBER SYSTEM

H 8 2 J 1 9 3 A B C A

Mounting Feet Dimension (Inches)

- A = 7.5 x 7.5
- B = 4.8 x 8.0
- C = 8.44 x 9.75
- D = 6.12 x 8.0
- E = 9.5 x 9.5
- F = 10.5 x 10.5
- H = 7.5 x 21.5
- J = 7.5 x 22.5
- K = 7.5 x 17
- L = Offset Mounting Rail
- R = Horizontal/Vertical Mount
- S = 7.5 x 8.2 Trane 3-Hole
- T = 8.75 x 10.56 Trane 3-Hole
- X = 8.8 x 6.1
- Y = 7.5 x 7.75

Electrical Characteristics

- A = 115 1 60
- B = 230 1 60
- C = 208-230 1 60
- D = 208-230 3 60 (200-220 3 50)
- E = 460 3 60 (380-415 3 50)
- F = 575 3 60 (500 3 50)
- G = 230 1 50
- H = 265 1 60 (220-240 1 50)
- J = 208-230 1 50
- K = 220-240 1 50
- L = 200-230 3 60 (200-220 3 50)
- M = 200-220 3 50
- N = 400 3 50
- P = 200-240 1 50
- S = 400 3 60
- T = 208 1 60
- U = 220-380 3 60
- V = 380-460 3 60 (380-415 3 50)
- W = 380-460 3 60
- X = 380 3 60
- Y = 208-230 3 60
- Z = 380-415 3 50
- 2 = 180 3 120

Motor Protector

- B = Internal Line Break
- P = Pilot Duty - Solid State
- R = Pilot Duty - Solid State (2nd Generation)
- T = Pilot Duty - Internal Thermostat and External Sensing Elements

Motor Type

- A = PSC Permanent Split Capacitor
- B = CSR Capacitor Start/Cap. Run
- C = RSCR Resistance Start/Cap. Run
- D = AL 3 Phase-Across the Line
- E = CSIR Cap. Start/Induction Run
- F = PWS 3 Phase-Part Winding Start
- G = 3 Phase 2/4 Pole (2 Speed)
- J = 1 Phase 2/4 Pole (2 Speed)
- K = 3 Phase Dual Voltage
- L = 3 Phase - WYE DELTA
- M = 3 Phase Variable Speed Permanent Magnet
- N = 3 Phase Variable Speed Induction Requiring Drive
- P = 3 Phase ALS Synchronous Speed Permanent Magnet Motor

Nominal Capacity (BTU/Hr)

193 = 19+000 or 19,000 BTU/Hr; 244 = 24+0,000 or 240,000 BTU/Hr
19B = 19+000 Internal bleed applied for equalized start
Note: A letter (B, E, M, Q, S or U) in the third position also indicates k+000

Family

- A = Model A Reciprocating
- B = Model B Reciprocating
- C = Scroll (<42k)
- D = Dual Compressor Application
- G = Model G Reciprocating
- J = Benchmark Model Reciprocating
- R = Scroll (>42k)
- T = Start Winding Protected

Generation

- B = Second Generation - No PRV (Except G Series)
- D = Dual Compressor Application (Single and Interconnected)
- E = High Efficiency
- M = Alternate Pressure Relief Valve
- N = No Pressure Relief Valve (Except G Series)
- P = Basic Standard Model - Upgrade Plus
- R = Direct (Drop-in) Aftermarket Replacement
- S = Debris Resistant
- X = Prototype/Development
- 0 = Basic Standard Model
- 1 = Second Generation - Basic Standard Model
- 2 = Third Generation - Basic Standard Model
- 3 = Fourth Generation - Basic Standard Model
- 4 = Basic Standard Model - Improved Sound
- 5 = Inertia Series - Standard Model
- 6 = Inertia Series - High Efficiency Model
- 7 = Inertia Series - Second Generation High Efficiency Model
- 8 = Fifth Generation - Basic Standard Model Upgrade
- 9 = Sixth Generation - Basic Standard Model Upgrade

Type of Refrigerant

- 1 = R12*
- 2 = R22
- 3 = R448A
- 4 = R134a
- 5 = R502 or Alternate Replacement Refrigerant R402B
- 6 = R404A
- 7 = R407C*
- 8 = R410A
- 9 = R407C, R22 (High Temp), R404A (Medium Temp)*
- B = R22 or R407C Beast Series (HBST)
- C = R22 or R407C Copeland Reciprocating Replacement
- T = R22 or R407C Trane Replacement

**Compressors in this series may be applied with additional refrigerants. Please contact your Bristol Compressors account representative for details.*

Refrigeration Application

- H = High Temperature
- L = Low Temperature
- M = Medium Temperature
- R = Designed for Use with Multiple Refrigerants
- T = High Temperature (2 Capacities/2 or 4 Cylinders) - Twin/Single
- V = Variable Speed

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