

HERMETIC COMPRESSORS - GENERAL INFORMATION

Information Guide

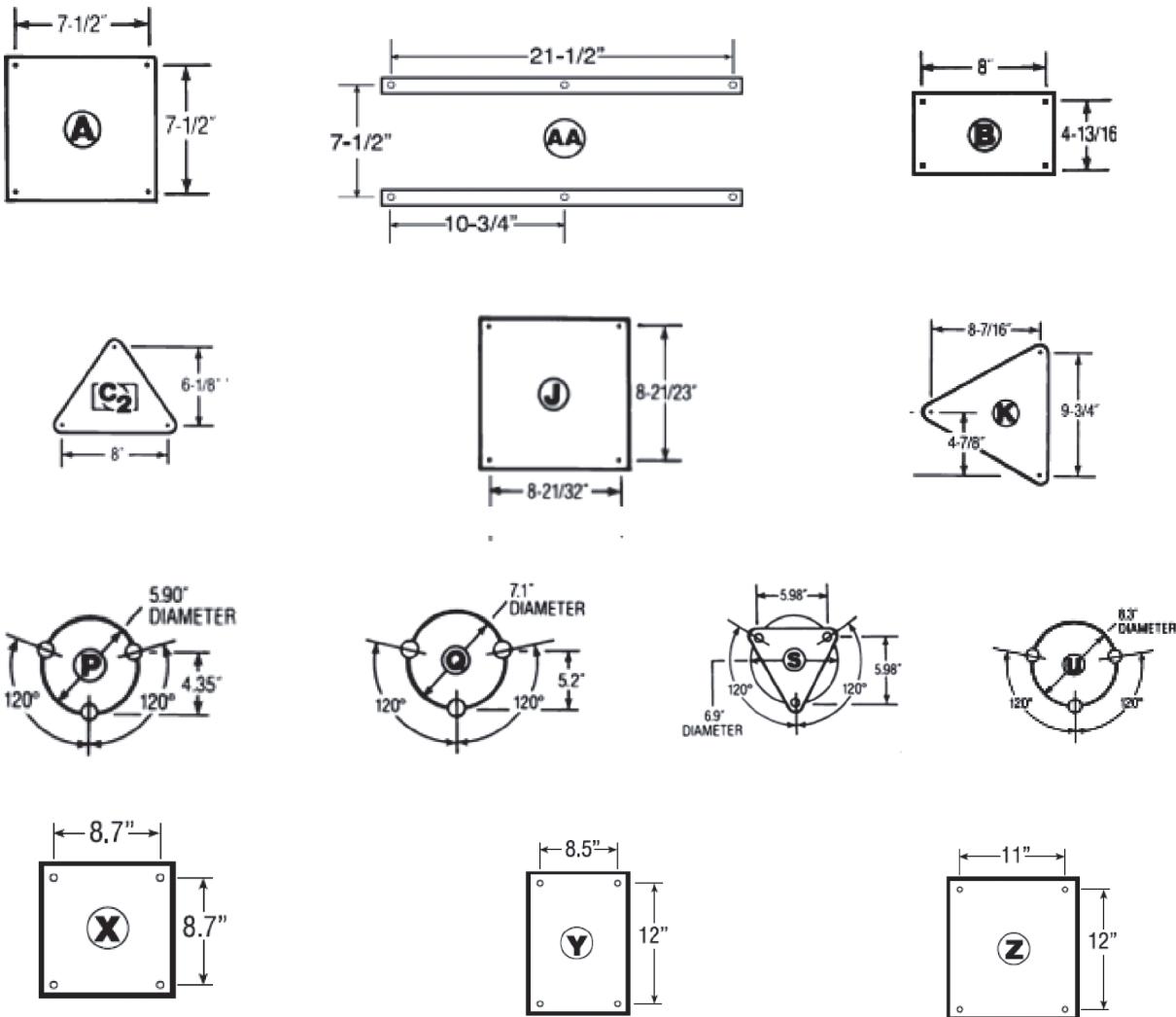
Unless otherwise noted, capacity ratings for air conditioning applications are:

|                 |        |
|-----------------|--------|
| Evaporator Temp | 45° F  |
| Condenser Temp  | 130° F |
| Liquid Temp     | 115° F |
| Return Gas Temp | 65° F  |
| Ambient Temp    | 95° F  |

**Abbreviations:**

|     |                                 |
|-----|---------------------------------|
| CFM | Cubic Feet Per Minute           |
| PWS | Part Wind Starting              |
| SC  | Sub-Cooling Temperature         |
| SCT | Saturated Condenser Temperature |
| SGT | Actual Suction Gas Temperature  |
| SST | Saturated Suction Temperature   |
| XL  | Across the Line Start           |

Mounting Guide



# HERMETIC COMPRESSORS - GENERAL INFORMATION

## Hermetic Compressors "P-" Part Numbering System

**Example:** P031-5751 =

Part Code: Tecumseh

Capacity: 57,000 nominal btuh/hr

Voltage: 208/230V 3 phase

| P     | 031       | 5                       | 7 | *(Use for large units) | 5            | 1                  |
|-------|-----------|-------------------------|---|------------------------|--------------|--------------------|
| Parts | Part Code | Capacity (1000) btuh/hr |   |                        | Voltage Code | Numerical Sequence |

| Part Code | Supplier             |
|-----------|----------------------|
| 030       | Goldstar             |
| 031       | Tecumseh             |
| 032       | Bristol              |
| 033       | Daewoo               |
| 034       | Matsushita/Panasonic |
| 035       | Toshiba              |
| 036       | Sanyo                |
| 037       | Mitsubishi           |
| 038       | Hitachi              |
| 039       | Delchi               |
| 050       | Copeland 50 Hz       |
| 051       | Tecumseh 50 Hz       |

| Voltage Code | Volts     |
|--------------|-----------|
| 0            | 115/1     |
| 1            | 200/1     |
| 2            | 208-230/1 |
| 3            | 230/1     |
| 4            | 200/3     |
| 5            | 208-230/3 |
| 6            | 230/3     |
| 7            | 460/3     |
| 8            | 575/3     |
| 9            | 265/1     |

# HERMETIC COMPRESSORS - BRISTOL RECIPS

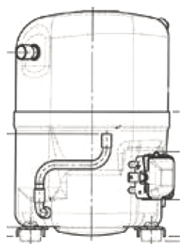
## Bristol Compressor Part Numbering System

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   |   |   |   |   |   |   |   |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|---|
| H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8 | 2 | J | 1 | 9 | 3 | A | B | C | A |
| <p>Mounting Feet Dimension (Inches)..... A = 7.5 x 7.5<br/> B = 4.8 x 8.0<br/> C = 8.44 x 9.75<br/> D = 6.12 x 8.0</p> <p>Electrical Characteristics..... A = 115 1 60<br/> B = 230 1 60<br/> C = 208-230 1 60<br/> D = 208-230 3 60 (200-220 3 50)<br/> E = 460 3 60 (380-415 3 50)<br/> F = 575 3 60 (500 3 50)<br/> G = 230 1 50<br/> H = 265 1 60 (220-240 1 50)</p> <p>Motor Protector..... B = Internal Line Break<br/> P = Pilot Duty - Solid State</p> <p>Motor Type..... A = PSC Permanent Split Capacitor<br/> B = CSR Capacitor Start/Cap. Run<br/> C = RSCR Resistance Start/Cap. Run<br/> D = AL 3 Phase-Across the Line<br/> E = CSIR Cap. Start/Induction Run</p> <p>Nominal Capacity (BTU/Hr)..... 193 = 19+000 or 19,000 BTU/Hr; 244 = 24+0,000 or 240,000 BTU/Hr<br/> 19B = 19+000 Internal bleed applied for equalized start<br/> Note: A letter (B, E, M, Q, S or U) in the third position also indicates k+000</p> <p>Family..... A = Model A Reciprocating<br/> B = Model B Reciprocating<br/> C = Scroll (&lt;42k)<br/> D = Dual Compressor Application</p> <p>Generation..... B = Second Generation - No PRV (Except G Series)<br/> D = Dual Compressor Application (Single and Interconnected)<br/> E = High Efficiency<br/> M = Alternate Pressure Relief Valve<br/> N = No Pressure Relief Valve (Except G Series)<br/> P = Basic Standard Model - Upgrade Plus<br/> R = Direct (Drop-in) Aftermarket Replacement<br/> S = Debris Resistant<br/> X = Prototype/Development</p> <p>Type of Refrigerant..... 1 = R12*<br/> 2 = R22<br/> 4 = R134a</p> <p>Refrigeration Application..... H = High Temperature<br/> L = Low Temperature<br/> M = Medium Temperature</p> |   |   |   |   |   |   |   |   |   |   |
| <p>E = 9.5 x 9.5<br/> F = 10.5 x 10.5<br/> H = 7.5 x 21.5<br/> J = 7.5 x 22.5</p> <p>J = 208-230 1 50<br/> K = 220-240 1 50<br/> L = 200-230 3 60 (200-220 3 50)<br/> M = 200-220 3 50<br/> N = 400 3 50<br/> P = 200-240 1 50<br/> S = 400 3 60<br/> T = 208 1 60</p> <p>R = Pilot Duty - Solid State (2<sup>nd</sup> Generation)<br/> T = Pilot Duty - Internal Thermostat and External Sensing Elements</p> <p>F = PWS 3 Phase-Part Winding Start<br/> G = 3 Phase 2/4 Pole (2 Speed)<br/> J = 1 Phase 2/4 Pole (2 Speed)<br/> K = 3 Phase Dual Voltage<br/> L = 3 Phase - WYE DELTA</p> <p>G = Model G Reciprocating<br/> J = Benchmark Model Reciprocating<br/> R = Scroll (&gt;42k)<br/> T = Start Winding Protected</p> <p>0 = Basic Standard Model<br/> 1 = Second Generation - Basic Standard Model<br/> 2 = Third Generation - Basic Standard Model<br/> 3 = Fourth Generation - Basic Standard Model<br/> 4 = Basic Standard Model - Improved Sound<br/> 5 = Inertia Series - Standard Model<br/> 6 = Inertia Series - High Efficiency Model<br/> 7 = Inertia Series - Second Generation High Efficiency Model<br/> 8 = Fifth Generation - Basic Standard Model Upgrade<br/> 9 = Sixth Generation - Basic Standard Model Upgrade</p> <p>7 = R407C*<br/> 8 = R410A<br/> 9 = R407C, R22 (High Temp),<br/> B = R22 or R407C Beast Series (HBST)</p>                                                                                                                                                                                                                                                                                                                                    |   |   |   |   |   |   |   |   |   |   |
| <p>K = 7.5 x 17<br/> L = Offset Mounting Rail<br/> R = Horizontal/Vertical Mount<br/> X = 8.8 x 6.1</p> <p>U = 220-380 3 60<br/> V = 380-460 3 60 (380-415 3 50)<br/> W = 380-460 3 60<br/> X = 380 3 60<br/> Y = 208-230 3 60<br/> Z = 380-415 3 50<br/> 2 = 180 3 120</p> <p>M = 3 Phase Variable Speed Permanent Magnet<br/> N = 3 Phase Variable Speed Induction Requiring Drive<br/> P = 3 Phase ALS Synchronous Speed Permanent Magnet Motor</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |   |   |   |   |   |   |   |
| <p>*Compressors in this series may be applied with additional refrigerants. Please contact your Bristol Compressors account representative for details.</p> <p>R = Designed for Use with Multiple Refrigerants<br/> T = High Temperature (2 Capacities/2 or 4 Cylinders) - Twin/Single<br/> V = Variable Speed</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |   |   |   |   |   |   |   |   |   |

# HERMETIC COMPRESSORS - BRISTOL RECIPS

## Bristol Hermetic HCRB Recip R-22/R407C

Single Phase 208/230V, 60HZ



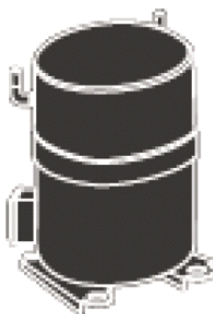
### Features:

- Drop-in Replacements for Copeland CR Series
- Low Noise & Vibration levels
- Inherent motor protection
- Improved sound levels
- POE Oil

| Part Number | Mfg Number  | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge |
|-------------|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-----------|
| HCRB183ABCA | HCRB183ABCA | 22          | 7.5 x 7.5 | 18300    | 208/230 | 1     | 60 | 7.4  | 13.5   | 30/370  | 3/4 H 11.2 | 1/2 U 6.3 |
| HCRB223ABCA | HCRB223ABCA | 22          | 7.5 x 7.5 | 22600    | 208/230 | 1     | 60 | 9.4  | 13.5   | 30/370  | 3/4 H 11.2 | 1/2 U 6.3 |
| HCRB243ABCA | HCRB243ABCA | 22          | 7.5 x 7.5 | 24200    | 208/230 | 1     | 60 | 9.6  | 14     | 35/370  | 3/4 H 11.2 | 1/2 U 6.3 |
| HCRB283ABCA | HCRB283ABCA | 22          | 7.5 x 7.5 | 28800    | 208/230 | 1     | 60 | 12.1 | 14     | 35/370  | 3/4 H 11.2 | 1/2 U 6.3 |
| HCRB303ABCA | HCRB303ABCA | 22          | 7.5 x 7.5 | 29900    | 208/230 | 1     | 60 | 12   | 14.5   | 40/370  | 3/4 H 12.2 | 1/2 U 6.3 |
| HCRB353ABCA | HCRB353ABCA | 22          | 7.5 x 7.5 | 35700    | 208/230 | 1     | 60 | 15   | 14.5   | 45/370  | 3/4 H 12.2 | 1/2 U 6.3 |

## Bristol Hermetic Recip R-22

Single Phase 208/230V, 60HZ



### Features:

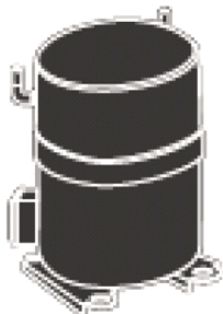
- For Heat Pump & Air Conditioning duty
- Low Noise & Vibration levels
- Inherent motor protection
- Improved sound levels

| Part Number | Mfg Number  | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge |
|-------------|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-----------|
| P032-1523   | H20J153ABCA | 22          | 7.5 x 7.5 | 15100    | 208/230 | 1     | 60 | 6.2  | 13.9   | 30/370  | 5/8 U 13.6 | 3/8 U 4.1 |
| P032-1524   | H22J15BABCA | 22          | 7.5 x 7.5 | 15500    | 208/230 | 1     | 60 | 6.7  | 13.5   | 30/370  | 3/4 H 11.2 | 1/2 U 2.9 |
| P032-1820   | H22J18BABCA | 22          | 7.5 x 7.5 | 18300    | 208/230 | 1     | 60 | 7.4  | 13.5   | 30/370  | 3/4 H 11.2 | 1/2 U 2.9 |
| P032-2227   | T21J225CBCA | 22          | 7.5 x 7.5 | 22100    | 208/230 | 1     | 60 | 9.1  | 15.8   | 30/440  | 3/4 U 15.4 | 1/2 U 4.3 |
| P032-2229   | H22J22BABCA | 22          | 7.5 x 7.5 | 22600    | 208/230 | 1     | 60 | 9.6  | 14.0   | 30/370  | 3/4 H 11.2 | 1/2 U 2.9 |
| P032-2429   | H22J25BABCA | 22          | 7.5 x 7.5 | 24200    | 208/230 | 1     | 60 | 9.6  | 14.0   | 35/370  | 3/4 H 11.7 | 1/2 U 2.9 |
| P032-2522   | T21J265CBCA | 22          | 7.5 x 7.5 | 25300    | 208/230 | 1     | 60 | 10.2 | 15.8   | 40/440  | 3/4 U 15.4 | 1/2 U 4.1 |
| P032-2829   | H22J29BABCA | 22          | 7.5 x 7.5 | 28800    | 208/230 | 1     | 60 | 11.8 | 14.0   | 35/370  | 3/4 H 11.7 | 1/2 U 2.9 |
| P032-3121   | H22J33BABCA | 22          | 7.5 x 7.5 | 31900    | 208/230 | 1     | 60 | 1.0  | 14.5   | 40/370  | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-3322   | T21J334CBCA | 22          | 7.5 x 7.5 | 33100    | 208/230 | 1     | 60 | 13.4 | 15.8   | 50/440  | 3/4 U 15.4 | 1/2 U 4.1 |
| P032-3526   | H22J36BABCA | 22          | 7.5 x 7.5 | 35700    | 208/230 | 1     | 60 | 14.4 | 14.5   | 45/370  | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-3721   | H22J38BABCA | 22          | 7.5 x 7.5 | 37800    | 208/230 | 1     | 60 | 14.9 | 15.8   | 45/370  | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4021   | H22J41BABCA | 22          | 7.5 x 7.5 | 40900    | 208/230 | 1     | 60 | 17.1 | 15.8   | 50/370  | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4421   | H22J44BABCA | 22          | 7.5 x 7.5 | 44300    | 208/230 | 1     | 60 | 17.8 | 15.8   | 65/370  | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4922   | H22A503ABCA | 22          | 7.5 x 7.5 | 49000    | 208/230 | 1     | 60 | 22.3 | 16.4   | 40/440  | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-5723   | H22A583ABCA | 22          | 7.5 x 7.5 | 57100    | 208/230 | 1     | 60 | 26.6 | 16.4   | 55/440  | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-5722   | H24A583ABCA | 22          | 7.5 x 7.5 | 57500    | 208/230 | 1     | 60 | 25.0 | 16.1   | 60/370  | 7/8 U 15.6 | 1/2 U 3.3 |
| P032-6022   | H22A623ABCA | 22          | 7.5 x 7.5 | 60800    | 208/230 | 1     | 60 | 28.2 | 16.4   | 55/440  | 7/8 H 14.0 | 1/2 U 3.3 |

# HERMETIC COMPRESSORS - BRISTOL RECIPS

## Bristol Hermetic Recip R-22

3 Phase 208/230V, 460V, 575V, 60HZ



### Features:

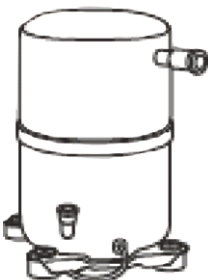
- For Heat Pump & Air Conditioning duty
- Low Noise & Vibration levels
- Inherent motor protection
- Improved sound levels

| Part Number | Mfg Number  | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge |
|-------------|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-----------|
| P032-2751   | H22J293DBLA | 22          | 7.5 x 7.5 | 28000    | 208/230 | 3     | 60 | 7.8  | 14.0   | N/A     | 3/4 H 11.7 | 1/2 U 2.9 |
| P032-3252   | H23A323DBLA | 22          | 7.5 x 7.5 | 31700    | 208/230 | 3     | 60 | 9.0  | 14.6   | N/A     | 3/4 U 14.3 | 3/8 U 3.3 |
| P032-3255   | H22J333DBLA | 22          | 7.5 x 7.5 | 32400    | 208/230 | 3     | 60 | 9.0  | 14.5   | N/A     | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-3553   | H22J363DBLA | 22          | 7.5 x 7.5 | 35000    | 208/230 | 3     | 60 | 9.6  | 14.5   | N/A     | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-3753   | H22J383DBLA | 22          | 7.5 x 7.5 | 37500    | 208/230 | 3     | 60 | 10.2 | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4051   | H22J413DBLA | 22          | 7.5 x 7.5 | 40500    | 208/230 | 3     | 60 | 11.0 | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4452   | H22J443DBDA | 22          | 7.5 x 7.5 | 44100    | 208/230 | 3     | 60 | 11.7 | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4956   | H22A503DBLA | 22          | 7.5 x 7.5 | 49000    | 208/230 | 3     | 60 | 13.7 | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-5352   | H22A543DBLA | 22          | 7.5 x 7.5 | 53400    | 208/230 | 3     | 60 | 14.5 | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-5351   | H25A54QDBLA | 22          | 7.5 x 7.5 | 53500    | 208/230 | 3     | 60 | 14.0 | 17.4   | N/A     | 3/4 H 15.3 | 1/2 U 3.8 |
| P032-5854   | H22A563DBLA | 22          | 7.5 x 7.5 | 55600    | 208/230 | 3     | 60 | 15.3 | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-6051   | H22A623DBLA | 22          | 7.5 x 7.5 | 60800    | 208/230 | 3     | 60 | 17.0 | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-2773   | H22J293DBVA | 22          | 7.5 x 7.5 | 27800    | 460     | 3     | 60 | 4.1  | 14.0   | N/A     | 3/4 H 11.7 | 1/2 U 2.9 |
| P032-3172   | H22J333DBVA | 22          | 7.5 x 7.5 | 31600    | 460     | 3     | 60 | 4.5  | 14.5   | N/A     | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-3171   | H23A323DBEA | 22          | 7.5 x 7.5 | 31700    | 460     | 3     | 60 | 4.5  | 14.9   | N/A     | 5/8 H 12.5 | 3/8 U 3.3 |
| P032-3475   | H22J363DBVA | 22          | 7.5 x 7.5 | 34400    | 460     | 3     | 60 | 4.9  | 14.5   | N/A     | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-3773   | H22J383DBVA | 22          | 7.5 x 7.5 | 37500    | 460     | 3     | 60 | 5.0  | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4172   | H22J413DBEA | 22          | 7.5 x 7.5 | 40400    | 460     | 3     | 60 | 5.4  | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4471   | H22J443DBEA | 22          | 7.5 x 7.5 | 44100    | 460     | 3     | 60 | 5.8  | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4975   | H22A503DBEA | 22          | 7.5 x 7.5 | 49000    | 460     | 3     | 60 | 6.8  | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-5871   | H22A583DBEA | 22          | 7.5 x 7.5 | 58400    | 460     | 3     | 60 | 7.9  | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-5872   | H22A623DBEA | 22          | 7.5 x 7.5 | 60800    | 460     | 3     | 60 | 8.5  | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |
| P032-4481   | H22J443DBFA | 22          | 7.5 x 7.5 | 44100    | 575     | 3     | 60 | 4.6  | 15.8   | N/A     | 3/4 H 14.0 | 1/2 U 4.1 |
| P032-4982   | H25A50QDBFA | 22          | 7.5 x 7.5 | 49000    | 575     | 3     | 60 | 5.2  | 17.4   | N/A     | 7/8 H 15.3 | 1/2 U 3.8 |
| P032-5883   | H22A563DBFA | 22          | 7.5 x 7.5 | 55600    | 575     | 3     | 60 | 6.4  | 16.4   | N/A     | 7/8 H 14.0 | 1/2 U 3.3 |

# HERMETIC COMPRESSORS - BRISTOL RECIPS

## Bristol Hermetic Recip R410A

Single Phase 208/230V, 60HZ



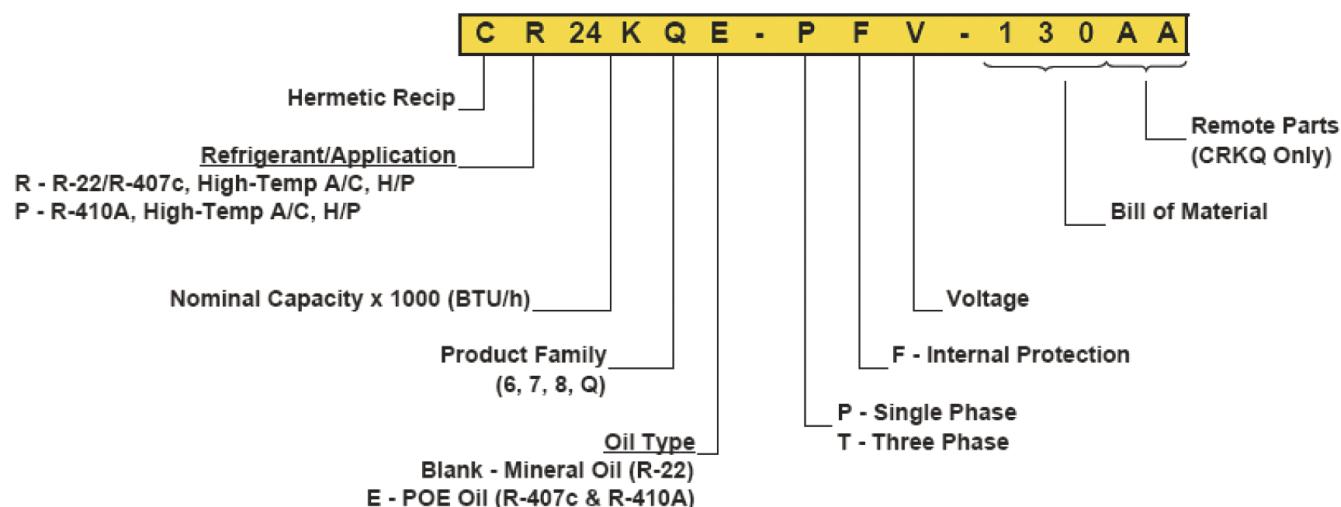
### Features:

- For Heat Pump & Air Conditioning duty
- Low Noise & Vibration levels
- Inherent motor protection
- Improved sound levels

| Part Number | Mfg Number  | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge |
|-------------|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-----------|
| P032-1423   | H82J153ABCA | 410A        | 7.5 x 7.5 | 14700    | 208/230 | 1     | 60 | 6.5  | 14.3   | 30/370  | 3/4 H 11.7 | 1/2 U 2.9 |
| P032-18211  | H82J183ABCA | 410A        | 7.5 x 7.5 | 18100    | 208/230 | 1     | 60 | 7.4  | 14.5   | 35/370  | 3/4 H 11.7 | 1/2 U 2.9 |
| P032-1829K  | T81J195CBCA | 410A        | 7.5 x 7.5 | 18300    | 208/230 | 1     | 60 | 11.4 | 15.6   | 30/440  | 3/4 U 15.2 | 1/2 U 4.2 |
| P032-1926K  | T89B194CBCA | 410A        | 7.5 x 7.5 | 19250    | 208/230 | 1     | 60 | 11.9 | 14.3   | 25/440  | 3/4 H 12.1 | 1/2 U 3.0 |
| P032-22210  | H82J223ABCA | 410A        | 7.5 x 7.5 | 22300    | 208/230 | 1     | 60 | 9.9  | 15.0   | 35/370  | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-2725   | H82J273ABCA | 410A        | 7.5 x 7.5 | 27100    | 208/230 | 1     | 60 | 11.8 | 15.0   | 40/370  | 3/4 H 12.2 | 1/2 U 2.9 |
| P032-2722K  | T89B284CBCA | 410A        | 7.5 x 7.5 | 27200    | 208/230 | 1     | 60 | 15.0 | 14.3   | 45/440  | 3/4 H 12.1 | 1/2 U 3.0 |
| P032-2723K  | T81J285CBCA | 410A        | 7.5 x 7.5 | 27700    | 208/230 | 1     | 60 | 14.3 | 15.6   | 40/440  | 3/4 U 15.2 | 1/2 U 4.2 |
| P032-3026   | H82J303ABCA | 410A        | 7.5 x 7.5 | 30800    | 208/230 | 1     | 60 | 13.0 | 15.0   | 45/370  | 3/4 U 12.5 | 1/2 U 2.9 |
| P032-3226   | H82J323ABCA | 410A        | 7.5 x 7.5 | 32200    | 208/230 | 1     | 60 | 13.6 | 15.3   | 45/370  | 3/4 H 12.5 | 1/2 U 2.9 |
| P032-3525K  | T81J384CBCA | 410A        | 7.5 x 7.5 | 35500    | 208/230 | 1     | 60 | 25.0 | 15.6   | 55/440  | 3/4 U 15.2 | 1/2 U 4.2 |
| P032-3722K  | T89B385CBCA | 410A        | 7.5 x 7.5 | 37600    | 208/230 | 1     | 60 | 22.0 | 14.3   | 55/440  | 3/4 H 12.1 | 1/2 U 3.0 |
| P032-5121K  | T89A514BBCA | 410A        | 7.5 x 7.5 | 51470    | 208/230 | 1     | 60 | 28.6 | 17.4   | 55/370  | 7/8 H 15.3 | 1/2 U 3.3 |
| P032-5122K  | T89A514BBCA | 410A        | 7.5 x 7.5 | 51900    | 208/230 | 1     | 60 | 29.3 | 17.4   | 55/370  | 7/8 U 17.0 | 1/2 U 3.3 |
| P032-5221K  | T89A515BBCA | 410A        | 7.5 x 7.5 | 52700    | 208/230 | 1     | 60 | 28.2 | 17.4   | 55/370  | 7/8 U 16.8 | 1/2 U 3.8 |

# HERMETIC COMPRESSORS - COPELAND RECIPS

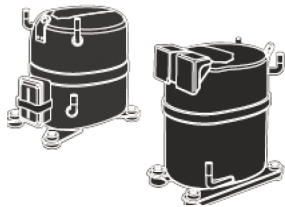
## Recip Part Numbering System



# HERMETIC COMPRESSORS - COPELAND RECIPS

## Hermetic Recip R-22/407C

Single Phase 208/230V, 265V, 60HZ

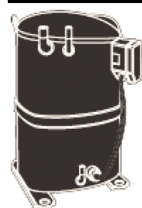


### Features:

- For Heat Pump & Air Conditioning duty
- Low Noise & Vibration levels
- POE Oil

| Part Number       | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction     | Discharge  |
|-------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|-------------|------------|
| CR18K6E-PFV-775   | 22          | 7.5 x 7.5 | 18000    | 208/230 | 1     | 60 | 10.4 | 13.2   | 25/370  | 3/4 H 10.95 | 1/2 U 5.86 |
| CR20K6E-PFV-775   | 22          | 7.5 x 7.5 | 19600    | 208/230 | 1     | 60 | 10.6 | 13.2   | 30/370  | 3/4 H 10.95 | 1/2 U 5.86 |
| CR22K6E-PFV-775   | 22          | 7.5 x 7.5 | 22100    | 208/230 | 1     | 60 | 10.9 | 13.2   | 30/370  | 3/4 H 10.95 | 1/2 U 5.86 |
| CR24K6E-PFV-775   | 22          | 7.5 x 7.5 | 24500    | 208/230 | 1     | 60 | 12.4 | 13.4   | 35/370  | 3/4 H 11.20 | 1/2 U 5.86 |
| CR28K6E-PFV-775   | 22          | 7.5 x 7.5 | 28200    | 208/230 | 1     | 60 | 15.3 | 13.2   | 35/370  | 3/4 H 11.32 | 1/2 U 5.86 |
| CR34K6E-PFV-775   | 22          | 7.5 x 7.5 | 34500    | 208/230 | 1     | 60 | 16.6 | 14.1   | 50/370  | 3/4 H 11.82 | 1/2 U 5.86 |
| CR42K6E-PFV-775   | 22          | 7.5 x 7.5 | 41900    | 208/230 | 1     | 60 | 20.4 | 14.6   | 40/370  | 3/4 H 12.32 | 1/2 U 5.86 |
| CR47KQE-PFV-970   | 22          | 7.5 x 7.5 | 47500    | 208/230 | 1     | 60 | 24.6 | 14.8   | 45/440  | 7/8 U 14.41 | 1/2 U 5.86 |
| CR53KQE-PFV-970   | 22          | 7.5 x 7.5 | 53300    | 208/230 | 1     | 60 | 28.9 | 14.8   | 60/440  | 7/8 U 14.41 | 1/2 U 5.86 |
| CRPQ-045E-PFV-970 | 22          | 7.5 x 7.5 | 58400    | 208/230 | 1     | 60 | 30.7 | 16.1   | 45/440  | 7/8 U 15.29 | 1/2 U 2.78 |
| CRNQ-050E-PFV-970 | 22          | 7.5 x 7.5 | 60600    | 208/230 | 1     | 60 | 34.3 | 16.1   | 55/440  | 7/8 U 15.29 | 1/2 U 2.78 |
| CR16K6E-PFJ-775   | 22          | 7.5 x 7.5 | 16300    | 265     | 1     | 60 | 9.0  | 13.2   | 25/370  | 3/4 Stub    | 1/2 Stub   |
| CR22K6E-PFJ-775   | 22          | 7.5 x 7.5 | 22100    | 265     | 1     | 60 | 9.9  | 13.3   | 30/440  | 3/4 Stub    | 1/2 Stub   |
| CR24K6E-PFJ-775   | 22          | 7.5 x 7.5 | 24500    | 265     | 1     | 60 | 10.9 | 13.4   | 35/440  | 3/4 Stub    | 1/2 Stub   |
| CR32K6E-PFJ-775   | 22          | 7.5 x 7.5 | 32000    | 265     | 1     | 60 | 15.0 | 13.8   | 35/440  | 3/4 Stub    | 1/2 Stub   |

3 Phase 208/230V, 460V, 575V, 60HZ



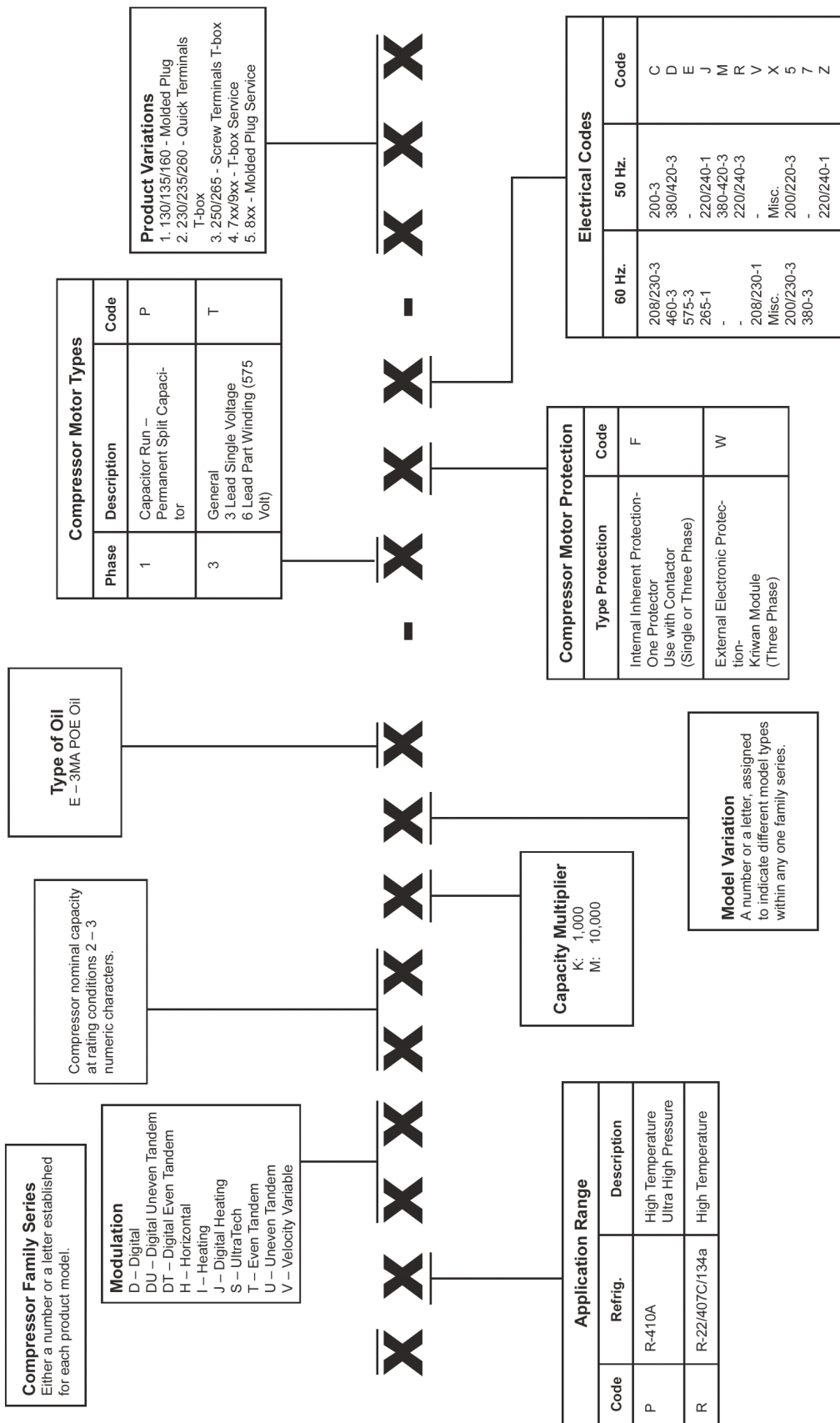
### Features:

- External Line Break Overload
- Low Noise & Vibration levels
- Lightweight
- POE Oil

| Part Number       | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction     | Discharge  |
|-------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|-------------|------------|
| CR18K6E-TF5-775   | 22          | 7.5 x 7.5 | 17600    | 208/230 | 3     | 60 | 6.1  | 13.2   | N/A     | 3/4 H 11.07 | 1/2 U 5.86 |
| CR24K6E-TF5-775   | 22          | 7.5 x 7.5 | 24000    | 208/230 | 3     | 60 | 7.7  | 13.4   | N/A     | 3/4 H 11.2  | 1/2 U 5.86 |
| CR35K6E-TF5-775   | 22          | 7.5 x 7.5 | 34900    | 208/230 | 3     | 60 | 11.4 | 14.1   | N/A     | 3/4 H 11.82 | 1/2 U 5.86 |
| CR42K6E-TF5-775   | 22          | 7.5 x 7.5 | 41700    | 208/230 | 3     | 60 | 14.0 | 14.6   | N/A     | 3/4 H 12.32 | 1/2 U 5.86 |
| CR47KQE-TF5-970   | 22          | 7.5 x 7.5 | 47200    | 208/230 | 3     | 60 | 16.1 | 14.8   | N/A     | 7/8 U 14.30 | 1/2 U 5.86 |
| CR53KQE-TF5-970   | 22          | 7.5 x 7.5 | 53200    | 208/230 | 3     | 60 | 18.2 | 14.8   | N/A     | 7/8 H 13.06 | 1/2 U 6.25 |
| CRPQ-045E-TF5-970 | 22          | 7.5 x 7.5 | 57000    | 208/230 | 3     | 60 | 19.6 | 16.1   | N/A     | 7/8 U 15.29 | 1/2 U 2.78 |
| CRNQ-050E-TF5-970 | 22          | 7.5 x 7.5 | 61500    | 208/230 | 3     | 60 | 21.4 | 16.1   | N/A     | 7/8 U 15.29 | 1/2 U 2.78 |
| CR24K6E-TFD-775   | 22          | 7.5 x 7.5 | 24000    | 460     | 3     | 60 | 4.0  | 13.4   | N/A     | 3/4 H 11.20 | 1/2 U 5.86 |
| CR35K6E-TFD-775   | 22          | 7.5 x 7.5 | 34900    | 460     | 3     | 60 | 4.8  | 14.1   | N/A     | 3/4 H 11.82 | 1/2 U 5.86 |
| CR42K6E-TFD-775   | 22          | 7.5 x 7.5 | 41700    | 460     | 3     | 60 | 6.4  | 14.6   | N/A     | 3/4 H 12.32 | 1/2 U 5.86 |
| CR47KQE-TFD-970   | 22          | 7.5 x 7.5 | 47200    | 460     | 3     | 60 | 8.2  | 14.8   | N/A     | 7/8 U 14.30 | 1/2 U 5.86 |
| CR53KQE-TFD-970   | 22          | 7.5 x 7.5 | 48800    | 460     | 3     | 60 | 9.1  | 14.8   | N/A     | 7/8 H 13.06 | 1/2 U 6.25 |
| CRPQ-045E-TFD-970 | 22          | 7.5 x 7.5 | 57000    | 460     | 3     | 60 | 10.4 | 15.9   | N/A     | 7/8 U 15.29 | 1/2 U 2.78 |
| CRNQ-050E-TFD-970 | 22          | 7.5 x 7.5 | 61500    | 460     | 3     | 60 | 9.6  | 16.1   | N/A     | 7/8 U 15.29 | 1/2 U 2.78 |
| CR35K6E-TFE-775   | 22          | 7.5 x 7.5 | 34900    | 575     | 3     | 60 | 4.1  | 14.1   | N/A     | 3/4 H 11.82 | 1/2 U 5.86 |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

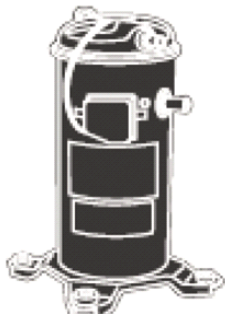
## Scroll Part Numbering System



# HERMETIC COMPRESSORS - COPELAND SCROLLS

## Hermetic Scrolls R-22/R407C

Single Phase 208/230V, 265V, 60HZ



### Features:

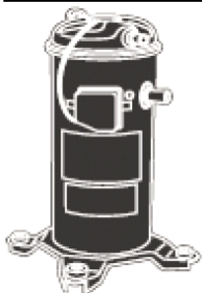
- ZR'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number     | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction     | Discharge   |
|-----------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|-------------|-------------|
| ZR16K5E-PFV-830 | 22          | 7.5 x 7.5 | 15500    | 208/230 | 1     | 60 | 9.3  | 15.9   | 30/370  | 3/4 H 10.1  | 1/2 H 14.2  |
| ZR18K5E-PFV-830 | 22          | 7.5 x 7.5 | 18000    | 208/230 | 1     | 60 | 10.7 | 15.9   | 30/370  | 3/4 H 10.1  | 1/2 H 14.2  |
| ZR21K5E-PFV-830 | 22          | 7.5 x 7.5 | 21000    | 208/230 | 1     | 60 | 12.0 | 15.9   | 35/370  | 3/4 H 10.1  | 1/2 H 14.2  |
| ZR25K5E-PFV-830 | 22          | 7.5 x 7.5 | 25300    | 208/230 | 1     | 60 | 15.0 | 15.9   | 40/370  | 3/4 H 10.1  | 1/2 H 14.2  |
| ZR28K5E-PFV-830 | 22          | 7.5 x 7.5 | 28400    | 208/230 | 1     | 60 | 15.7 | 15.9   | 45/370  | 3/4 H 10.1  | 1/2 H 14.2  |
| ZR32K5E-PFV-830 | 22          | 7.5 x 7.5 | 32600    | 208/230 | 1     | 60 | 17.1 | 15.9   | 50/370  | 3/4 H 10.1  | 1/2 H 14.2  |
| ZR38K5E-PFV-830 | 22          | 7.5 x 7.5 | 38000    | 208/230 | 1     | 60 | 21.4 | 16.9   | 55/370  | 7/8 H 11.1  | 1/2 H 15.4  |
| ZR42K5E-PFV-830 | 22          | 7.5 x 7.5 | 42200    | 208/230 | 1     | 60 | 22.1 | 16.3   | 55/370  | 7/8 H 11.1  | 1/2 H 15.4  |
| ZR44K5E-PFV-830 | 22          | 7.5 x 7.5 | 44000    | 208/230 | 1     | 60 | 22.5 | 16.9   | 60/370  | 7/8 H 11.1  | 1/2 H 15.4  |
| ZR48K5E-PFV-830 | 22          | 7.5 x 7.5 | 48200    | 208/230 | 1     | 60 | 24.3 | 16.9   | 60/440  | 7/8 H 11.1  | 1/2 H 15.4  |
| ZR54K5E-PFV-830 | 22          | 7.5 x 7.5 | 53500    | 208/230 | 1     | 60 | 28.2 | 16.9   | 80/370  | 7/8 H 11.1  | 1/2 H 15.4  |
| ZR57K3E-PFV-830 | 22          | 7.5 x 7.5 | 58000    | 208/230 | 1     | 60 | 32.1 | 17.8   | 80/370  | 7/8 H 11.68 | 1/2 H 16.13 |
| ZR61K3E-PFV-830 | 22          | 7.5 x 7.5 | 62000    | 208/230 | 1     | 60 | 32.1 | 17.8   | 80/370  | 7/8 H 11.68 | 1/2 H 16.13 |
| ZR61K3E-PFV-950 | 22          | 7.5 x 7.5 | 62000    | 208/230 | 1     | 60 | 32.1 | 17.8   | 80/370  | 7/8 H 11.68 | 1/2 H 16.13 |
| ZR68KCE-PFV-950 | 22          | 7.5 x 7.5 | 69500    | 208/230 | 1     | 60 | 32.1 | 17.8   | 80/440  | 7/8 H 11.68 | 1/2 H 16.13 |
| ZR42K5E-PFJ-830 | 22          | 7.5 x 7.5 | 42200    | 265     | 1     | 60 | 19.3 | 19.9   | 60/440  | 7/8 Stub    | 1/2 Stub    |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

## Hermetic Scrolls R-22/R407C

3 Phase 208/230V, 460V, 575V, 60HZ



### Features:

- ZR'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number      | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction        | Discharge      |
|------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|----------------|----------------|
| ZR28K5E-TF5-830  | 22          | 7.5 x 7.5 | 28400    | 208/230 | 3     | 60 | 11.1 | 15.9   | N/A     | 3/4 H 10.1     | 1/2 H 14.2     |
| ZR32K5E-TF5-830  | 22          | 7.5 x 7.5 | 32600    | 208/230 | 3     | 60 | 12.0 | 15.9   | N/A     | 3/4 H 10.1     | 1/2 H 14.2     |
| ZR38K5E-TF5-830  | 22          | 7.5 x 7.5 | 38000    | 208/230 | 3     | 60 | 13.6 | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR42K5E-TF5-830  | 22          | 7.5 x 7.5 | 42200    | 208/230 | 3     | 60 | 14.3 | 16.3   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR44K5E-TF5-830  | 22          | 7.5 x 7.5 | 44000    | 208/230 | 3     | 60 | 14.3 | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR48K5E-TF5-830  | 22          | 7.5 x 7.5 | 48200    | 208/230 | 3     | 60 | 17.1 | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR54K5E-TF5-830  | 22          | 7.5 x 7.5 | 53500    | 208/230 | 3     | 60 | 17.1 | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR57K3E-TF5-830  | 22          | 7.5 x 7.5 | 58500    | 208/230 | 3     | 60 | 19.3 | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR57K3E-TF5-950  | 22          | 7.5 x 7.5 | 58500    | 208/230 | 3     | 60 | 19.3 | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR61K3E-TF5-830  | 22          | 7.5 x 7.5 | 62000    | 208/230 | 3     | 60 | 19.3 | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR68KCE-TF5-950  | 22          | 7.5 x 7.5 | 70000    | 208/230 | 3     | 60 | 20.7 | 17.8   | N/A     | 7/8 Stub       | 1/2 Stub       |
| ZR72KCE-TF5-830  | 22          | 7.5 x 7.5 | 73500    | 208/230 | 3     | 60 | 20.7 | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR72KCE-TF5-950  | 22          | 7.5 x 7.5 | 73500    | 208/230 | 3     | 60 | 20.7 | 17.8   | N/A     | 7/8 Stub       | 1/2 Stub       |
| ZR81KCE-TF5-965  | 22          | 7.5 x 7.5 | 82000    | 208/230 | 3     | 60 | 25.0 | 18.0   | N/A     | 1-1/4 Rotalock | 1 1/4 Rotalock |
| ZR84KCE-TF5-950  | 22          | 7.5 x 7.5 | 85500    | 208/230 | 3     | 60 | 28.6 | 18.8   | N/A     | 1-1/8 Stub     | 7/8 Stub       |
| ZR90K3E-TWC-922  | 22          | 7.5 x 7.5 | 89000    | 208/230 | 3     | 60 | 29.3 | 21.2   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR90K3E-TWC-961  | 22          | 7.5 x 7.5 | 89000    | 208/230 | 3     | 60 | 29.3 | 21.2   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR94KCE-TF5-950  | 22          | 7.5 x 7.5 | 96500    | 208/230 | 3     | 60 | 32.1 | 18.8   | N/A     | 1-1/8 Stub     | 7/8 Stub       |
| ZR108KCE-TF5-950 | 22          | 7.5 x 7.5 | 109000   | 208/230 | 3     | 60 | 33.6 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR125KCE-TF5-950 | 22          | 7.5 x 7.5 | 128000   | 208/230 | 3     | 60 | 41.4 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR144KCE-TF5-950 | 22          | 7.5 x 7.5 | 146000   | 208/230 | 3     | 60 | 47.1 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR16M3E-TWC-922  | 22          | 8.7 x 8.7 | 154000   | 208/230 | 3     | 60 | 48.9 | 21.5   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR16M3E-TWC-961  | 22          | 8.7 x 8.7 | 154000   | 208/230 | 3     | 60 | 48.9 | 21.5   | N/A     | 1-3/4 Rotalock | 1 1/4 Rotalock |
| ZR190KCE-TE5-950 | 22          | 7.5 x 7.5 | 181000   | 208/230 | 3     | 60 | 60.0 | 21.7   | N/A     | 1-3/8 H 5.53   | 7/8 H 20.46    |
| ZR19M3E-TWC-961  | 22          | 8.7 x 8.7 | 185000   | 208/230 | 3     | 60 | 55.0 | 23.3   | N/A     | 2-1/4 Rotalock | 1 1/4 Rotalock |
| ZR32K5E-TFD-830  | 22          | 7.5 x 7.5 | 32600    | 460     | 3     | 60 | 6.4  | 15.9   | N/A     | 3/4 H 10.1     | 1/2 H 14.2     |
| ZR38K5E-TFD-830  | 22          | 7.5 x 7.5 | 38000    | 460     | 3     | 60 | 6.4  | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR42K5E-TFD-830  | 22          | 7.5 x 7.5 | 42200    | 460     | 3     | 60 | 6.4  | 16.3   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR44K5E-TFD-830  | 22          | 7.5 x 7.5 | 44000    | 460     | 3     | 60 | 6.8  | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR48K5E-TFD-830  | 22          | 7.5 x 7.5 | 48200    | 460     | 3     | 60 | 7.9  | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR54K5E-TFD-830  | 22          | 7.5 x 7.5 | 53500    | 460     | 3     | 60 | 7.9  | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR57K3E-TFD-930  | 22          | 7.5 x 7.5 | 55000    | 460     | 3     | 60 | 9.1  | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR57K3E-TFD-830  | 22          | 7.5 x 7.5 | 58500    | 460     | 3     | 60 | 9.1  | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR57K3E-TFD-950  | 22          | 7.5 x 7.5 | 58500    | 460     | 3     | 60 | 9.1  | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR61K3E-TFD-830  | 22          | 7.5 x 7.5 | 62000    | 460     | 3     | 60 | 9.1  | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR68KCE-TFD-950  | 22          | 7.5 x 7.5 | 70000    | 460     | 3     | 60 | 10.0 | 17.8   | N/A     | 7/8 Stub       | 1/2 Stub       |
| ZR72KCE-TFD-830  | 22          | 7.5 x 7.5 | 73500    | 460     | 3     | 60 | 10.0 | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR72KCE-TFD-950  | 22          | 7.5 x 7.5 | 73500    | 460     | 3     | 60 | 10.0 | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR81KCE-TFD-950  | 22          | 7.5 x 7.5 | 82000    | 460     | 3     | 60 | 12.1 | 18.0   | N/A     | 7/8 Stub       | 3/4 Stub       |
| ZR84KCE-TFD-950  | 22          | 7.5 x 7.5 | 85500    | 460     | 3     | 60 | 14.3 | 18.8   | N/A     | 1-1/8 Stub     | 7/8 Stub       |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

## Hermetic Scrolls R-22/R407C

3 Phase 208/230V, 460V, 575V, 60HZ

| Part Number      | Refrigerant | MTG ARR     | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction        | Discharge      |
|------------------|-------------|-------------|----------|---------|-------|----|------|--------|---------|----------------|----------------|
| ZR90K3E-TWD-961  | 22          | 7.5 x 7.5   | 89000    | 460     | 3     | 60 | 14.1 | 21.2   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR94KCE-TFD-950  | 22          | 7.5 x 7.5   | 94000    | 460     | 3     | 60 | 16.4 | 18.8   | N/A     | 1-1/8 Stub     | 7/8 Stub       |
| ZR11M3E-TWD-922  | 22          | 7.5 x 7.5   | 108000   | 460     | 3     | 60 | 17.0 | 21.2   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR108KCE-TFD-950 | 22          | 7.5 x 7.5   | 109000   | 460     | 3     | 60 | 17.3 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR125KCE-TFD-950 | 22          | 7.5 x 7.5   | 125000   | 460     | 3     | 60 | 19.2 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR12M3E-TWD-922  | 22          | 7.5 x 7.5   | 125000   | 460     | 3     | 60 | 18.4 | 21.2   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR12M3E-TWD-961  | 22          | 7.5 x 7.5   | 125000   | 460     | 3     | 60 | 18.4 | 21.2   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR144KCE-TFD-950 | 22          | 7.5 x 7.5   | 146000   | 460     | 3     | 60 | 20.7 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR16M3E-TWD-922  | 22          | 8.7 x 8.7   | 154000   | 460     | 3     | 60 | 27.2 | 21.5   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR16M3E-TWD-961  | 22          | 8.7 x 8.7   | 154000   | 460     | 3     | 60 | 27.2 | 21.5   | N/A     | 1-3/4 Rotalock | 1 1/4 Rotalock |
| ZR19M3E-TWD-922  | 22          | 8.7 x 8.7   | 185000   | 460     | 3     | 60 | 32.1 | 23.3   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR19M3E-TWD-961  | 22          | 8.7 x 8.7   | 185000   | 460     | 3     | 60 | 32.1 | 23.3   | N/A     | 2-1/4 Rotalock | 1 1/4 Rotalock |
| ZR250KCE-TED-965 | 22          | 10.5 x 10.5 | 250000   | 460     | 3     | 60 | 33.6 | 28.6   | N/A     | 1-5/8 H 13.13  | 1 3/8 H 26.26  |
| ZR250KCE-TWD-965 | 22          | 10.5 x 10.5 | 250000   | 460     | 3     | 60 | 33.6 | 28.6   | N/A     | 2-1/4 Rotalock | 1 1/4 Rotalock |
| ZR44K5E-TFE-830  | 22          | 7.5 x 7.5   | 44000    | 575     | 3     | 60 | 5.0  | 16.9   | N/A     | 7/8 H 11.1     | 1/2 H 15.4     |
| ZR57K3E-TFE-950  | 22          | 7.5 x 7.5   | 58500    | 575     | 3     | 60 | 7.9  | 17.2   | N/A     | 7/8 H 11.1     | 1/2 H 16.3     |
| ZR61K3E-TFE-930  | 22          | 7.5 x 7.5   | 62000    | 575     | 3     | 60 | 7.9  | 17.2   | N/A     | 7/8 H 11.68    | 1/2 H 16.13    |
| ZR72KCE-TFE-950  | 22          | 7.5 x 7.5   | 73500    | 575     | 3     | 60 | 8.2  | 17.8   | N/A     | 7/8 Stub       | 1/2 Stub       |
| ZR94KCE-TFE-950  | 22          | 7.5 x 7.5   | 96500    | 575     | 3     | 60 | 12.0 | 18.8   | N/A     | 1-1/8 Stub     | 7/8 Stub       |
| ZR108KCE-TFE-950 | 22          | 7.5 x 7.5   | 109000   | 575     | 3     | 60 | 13.5 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR125KCE-TFE-950 | 22          | 7.5 x 7.5   | 127000   | 575     | 3     | 60 | 13.8 | 21.0   | N/A     | 1-3/8 H 4.81   | 7/8 H 19.73    |
| ZR16M3E-TWE-922  | 22          | 8.7 x 8.7   | 154000   | 575     | 3     | 60 | 19.3 | 21.5   | N/A     | 1-3/8 Stub     | 7/8 Stub       |
| ZR16M3E-TWE-961  | 22          | 8.7 x 8.7   | 154000   | 575     | 3     | 60 | 19.3 | 21.5   | N/A     | 1-3/8 Stub     | 7/8 Stub       |

## ZRT- Even Tandems/ ZRU-Uneven Tandems R-22/407C

3 Phase 200/230V, 460V, 60HZ



### Features:

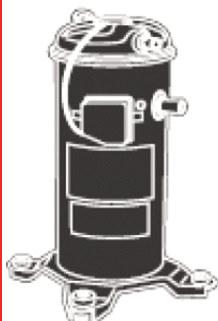
- ZR'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number       | Refrigerant | MTG ARR     | Capacity | Voltage | Phase | Hz | RLA | Height | Run Cap | Suction    | Discharge  |
|-------------------|-------------|-------------|----------|---------|-------|----|-----|--------|---------|------------|------------|
| ZRT122K3E-TFD-831 | 22          | 7.5 x 7.5   | 121000   | 460     | 3     | 60 | 1   | 18.8   | N/A     | 1-1/8 Stub | 3/4 Stub   |
| ZRT144KCE-TFD-950 | 22          | 7.5 x 7.5   | 144000   | 460     | 3     | 60 | 1   | 18.8   | N/A     | 1-1/8 Stub | 3/4 Stub   |
| ZRT188KCE-TFD-950 | 22          | 7.5 x 7.5   | 186500   | 460     | 3     | 60 | 1   | 19.5   | N/A     | 1-5/8 Stub | 1-3/8 Stub |
| ZRT250KCE-TFD-950 | 22          | 10.5 x 10.5 | 237000   | 460     | 3     | 60 | 1   | 22.7   | N/A     | 1-5/8 Stub | 1-3/8 Stub |
| ZRT250KCE-TFD-975 | 22          | 10.5 x 10.5 | 237000   | 460     | 3     | 60 | 1   | 22.7   | N/A     | 1-5/8 Stub | 1-3/8 Stub |
| ZRT90KCE-TF5-830  | 22          | 7.5 x 7.5   | 90500    | 200/230 | 3     | 60 | 1   | 18.0   | N/A     | 1-1/8 Stub | 3/4 Stub   |
| ZRT122K3E-TF5-831 | 22          | 7.5 x 7.5   | 121000   | 200/230 | 3     | 60 | 1   | 18.8   | N/A     | 1-1/8 Stub | 3/4 Stub   |
| ZRT144KCE-TF5-950 | 22          | 7.5 x 7.5   | 144000   | 200/230 | 3     | 60 | 1   | 18.8   | N/A     | 1-1/8 Stub | 3/4 Stub   |
| ZRU140KCE-TFD-980 | 22          | 7.5 x 7.5   | 141000   | 460     | 3     | 60 | 1   | 18.8   | N/A     | 1-1/8 Stub | 3/4 Stub   |
| ZRU140KCE-TF5-980 | 22          | 7.5 x 7.5   | 141000   | 200/230 | 3     | 60 | 1   | 18.8   | N/A     | 1-1/8 Stub | 3/4 Stub   |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

## Hermetic Scroll - R-410A

Single Phase 208/230V, 265V, 60HZ



### Features:

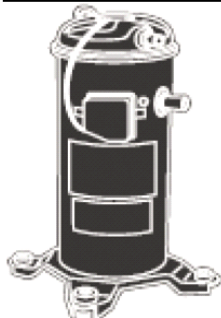
- ZP'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number      | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction     | Discharge   |
|------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|-------------|-------------|
| ZP16K5E-PFV-830  | 410A        | 7.5 x 7.5 | 15500    | 208/230 | 1     | 60 | 10.0 | 14.3   | 30/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP16KAE-PFV-830  | 410A        | 7.5 x 7.5 | 15650    | 208/230 | 1     | 60 | 10.4 | 14.9   | 30/370  | 3/4 Stub    | 1/2 Stub    |
| ZP20K5E-PFV-830  | 410A        | 7.5 x 7.5 | 20000    | 208/230 | 1     | 60 | 15.0 | 15.3   | 35/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP20KAE-PFV-830  | 410A        | 7.5 x 7.5 | 20000    | 208/230 | 1     | 60 | 12.5 | 14.9   | 35/370  | 3/4 Stub    | 1/2 Stub    |
| ZPS20K5E-PFV-830 | 410A        | 7.5 x 7.5 | 20200    | 208/230 | 1     | 60 | 13.0 | 15.3   | 35/370  | 3/4 Stub    | 1/2 Stub    |
| ZP21K5E-PFV-830  | 410A        | 7.5 x 7.5 | 21300    | 208/230 | 1     | 60 | 14.3 | 15.3   | 40/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZPS21K5E-PFV-830 | 410A        | 7.5 x 7.5 | 21300    | 208/230 | 1     | 60 | 12.4 | 15.3   | 35/370  | 3/4 Stub    | 1/2 Stub    |
| ZP24K5E-PFV-830  | 410A        | 7.5 x 7.5 | 24000    | 208/230 | 1     | 60 | 14.3 | 15.3   | 40/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP25K5E-PFV-830  | 410A        | 7.5 x 7.5 | 25200    | 208/230 | 1     | 60 | 15.7 | 15.3   | 40/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP28K5E-PFV-830  | 410A        | 7.5 x 7.5 | 27900    | 208/230 | 1     | 60 | 17.9 | 15.3   | 45/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP29K5E-PFV-830  | 410A        | 7.5 x 7.5 | 29000    | 208/230 | 1     | 60 | 15.7 | 15.3   | 45/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP31K5E-PFV-830  | 410A        | 7.5 x 7.5 | 31100    | 208/230 | 1     | 60 | 18.6 | 15.3   | 45/370  | 3/4 H 10.3  | 1/2 H 14.15 |
| ZP36K5E-PFV-830  | 410A        | 7.5 x 7.5 | 36000    | 208/230 | 1     | 60 | 20.0 | 16.9   | 45/370  | 7/8 H 11.50 | 1/2 H 15.34 |
| ZP38K5E-PFV-830  | 410A        | 7.5 x 7.5 | 37500    | 208/230 | 1     | 60 | 22.1 | 16.9   | 45/370  | 7/8 H 11.50 | 1/2 H 15.34 |
| ZP42K5E-PFV-830  | 410A        | 7.5 x 7.5 | 42000    | 208/230 | 1     | 60 | 24.3 | 16.9   | 70/370  | 7/8 H 11.50 | 1/2 H 15.34 |
| ZP49K5E-PFV-830  | 410A        | 7.5 x 7.5 | 49400    | 208/230 | 1     | 60 | 27.9 | 16.9   | 70/370  | 7/8 H 11.50 | 1/2 H 15.34 |
| ZP51K5E-PFV-830  | 410A        | 7.5 x 7.5 | 51000    | 208/230 | 1     | 60 | 29.4 | 16.9   | 70/370  | 7/8 H 11.50 | 1/2 H 15.34 |
| ZP54K5E-PFV-830  | 410A        | 7.5 x 7.5 | 54000    | 208/230 | 1     | 60 | 29.3 | 16.9   | 80/370  | 7/8 H 11.50 | 1/2 H 15.34 |
| ZP57K5E-PFV-830  | 410A        | 7.5 x 7.5 | 57000    | 208/230 | 1     | 60 | 31.6 | 16.9   | 80/370  | 7/8 H 11.68 | 1/2 H 15.87 |
| ZP20K5E-PFJ-830  | 410A        | 7.5 x 7.5 | 20000    | 265     | 1     | 60 | 10.0 | 15.3   | 40/370  | 3/4 Stub    | 1/2 Stub    |
| ZP21K5E-PFJ-830  | 410A        | 7.5 x 7.5 | 21300    | 265     | 1     | 60 | 10.7 | 15.3   | 40/370  | 3/4 Stub    | 1/2 Stub    |
| ZP24K5E-PFJ-830  | 410A        | 7.5 x 7.5 | 24000    | 265     | 1     | 60 | 12.1 | 15.3   | 40/370  | 3/4 Stub    | 1/2 Stub    |
| ZP31K5E-PFJ-830  | 410A        | 7.5 x 7.5 | 31100    | 265     | 1     | 60 | 15.0 | 15.3   | 60/370  | 3/4 Stub    | 1/2 Stub    |
| ZP36K5E-PFJ-830  | 410A        | 7.5 x 7.5 | 36000    | 265     | 1     | 60 | 17.9 | 19.9   | 60/370  | 7/8 Stub    | 1/2 Stub    |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

## Hermetic Scroll - R-410A

3 Phase 208/230V, 460V, 575V, 60HZ



### Features:

- ZP'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number      | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge   |
|------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|-------------|
| ZP72KCE-TF5-7M7  | 410A        | 7.5 x 7.5 | 72000    | 200/230 | 3     | 60 | 25.9 | 17.9   | N/A     | 7/8 Stub     | 1/2 Stub    |
| ZP83KCE-TF5-7M7  | 410A        | 7.5 x 7.5 | 83000    | 200/230 | 3     | 60 | 27.9 | 17.9   | N/A     | 7/8 Stub     | 1/2 Stub    |
| ZP91KCE-TF5-7M7  | 410A        | 7.5 x 7.5 | 90500    | 200/230 | 3     | 60 | 30.7 | 17.5   | N/A     | 7/8 Stub     | 3/4 Stub    |
| ZP24K5E-TF5-830  | 410A        | 7.5 x 7.5 | 24000    | 208/230 | 3     | 60 | 9.3  | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP24K5E-TF5-899  | 410A        | 7.5 x 7.5 | 24000    | 208/230 | 3     | 60 | 9.3  | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP29K5E-TF5-830  | 410A        | 7.5 x 7.5 | 29000    | 208/230 | 3     | 60 | 10.0 | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP31K5E-TF5-830  | 410A        | 7.5 x 7.5 | 31200    | 208/230 | 3     | 60 | 11.6 | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP36K5E-TF5-830  | 410A        | 7.5 x 7.5 | 36000    | 208/230 | 3     | 60 | 15.1 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP38K5E-TF5-830  | 410A        | 7.5 x 7.5 | 38000    | 208/230 | 3     | 60 | 15.1 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP42K5E-TF5-830  | 410A        | 7.5 x 7.5 | 42200    | 208/230 | 3     | 60 | 15.3 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP44K5E-TF5-830  | 410A        | 7.5 x 7.5 | 44500    | 208/230 | 3     | 60 | 16.1 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP49K5E-TF5-830  | 410A        | 7.5 x 7.5 | 49700    | 208/230 | 3     | 60 | 17.7 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP51K5E-TF5-830  | 410A        | 7.5 x 7.5 | 51500    | 208/230 | 3     | 60 | 17.8 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP54K5E-TF5-830  | 410A        | 7.5 x 7.5 | 54300    | 208/230 | 3     | 60 | 17.4 | 16.9   | N/A     | 7/8 H 11.50  | 1/2 H 15.34 |
| ZP57K5E-TF5-830  | 410A        | 7.5 x 7.5 | 57500    | 208/230 | 3     | 60 | 21.4 | 16.9   | N/A     | 7/8 H 11.68  | 1/2 H 15.87 |
| ZP61K5E-TF5-830  | 410A        | 7.5 x 7.5 | 61500    | 208/230 | 3     | 60 | 21.9 | 16.9   | N/A     | 7/8 H 11.68  | 1/2 H 15.87 |
| ZP61K5E-TF5-899  | 410A        | 7.5 x 7.5 | 61500    | 208/230 | 3     | 60 | 21.9 | 16.9   | N/A     | 7/8 H 11.68  | 1/2 H 15.87 |
| ZP61KCE-TF5-830  | 410A        | 7.5 x 7.5 | 61500    | 208/230 | 3     | 60 | 21.2 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP67KCE-TF5-830  | 410A        | 7.5 x 7.5 | 67500    | 208/230 | 3     | 60 | 25.0 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP67KCE-TF5-950  | 410A        | 7.5 x 7.5 | 67500    | 208/230 | 3     | 60 | 25.0 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP72KCE-TF5-830  | 410A        | 7.5 x 7.5 | 72000    | 208/230 | 3     | 60 | 25.9 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP76KCE-TF5-830  | 410A        | 7.5 x 7.5 | 77000    | 208/230 | 3     | 60 | 27.9 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP76KCE-TF5-950  | 410A        | 7.5 x 7.5 | 77000    | 208/230 | 3     | 60 | 27.9 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP83KCE-TF5-830  | 410A        | 7.5 x 7.5 | 83000    | 208/230 | 3     | 60 | 27.9 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP83KCE-TF5-950  | 410A        | 7.5 x 7.5 | 83000    | 208/230 | 3     | 60 | 27.9 | 17.9   | N/A     | 7/8 H 11.73  | 1/2 H 16.17 |
| ZP90KCE-TF5-855  | 410A        | 7.5 x 7.5 | 90500    | 208/230 | 3     | 60 | 32.9 | 18.8   | N/A     | 1-1/8 H 3.69 | 7/8 H 17.49 |
| ZP90KCE-TF5-950  | 410A        | 7.5 x 7.5 | 90500    | 208/230 | 3     | 60 | 32.9 | 18.8   | N/A     | 1-1/8 H 3.69 | 7/8 H 17.49 |
| ZP91KCE-TF5-950  | 410A        | 7.5 x 7.5 | 90500    | 208/230 | 3     | 60 | 30.7 | 17.5   | N/A     | 7/8 H 11.73  | 3/4 H 16.17 |
| ZP103KCE-TF5-855 | 410A        | 7.5 x 7.5 | 105000   | 208/230 | 3     | 60 | 33.6 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP103KCE-TF5-950 | 410A        | 7.5 x 7.5 | 105000   | 208/230 | 3     | 60 | 33.6 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP120KCE-TF5-855 | 410A        | 7.5 x 7.5 | 123000   | 208/230 | 3     | 60 | 37.1 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP120KCE-TF5-950 | 410A        | 7.5 x 7.5 | 123000   | 208/230 | 3     | 60 | 37.1 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP137KCE-TF5-855 | 410A        | 7.5 x 7.5 | 137000   | 208/230 | 3     | 60 | 53.6 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP137KCE-TF5-950 | 410A        | 7.5 x 7.5 | 137000   | 208/230 | 3     | 60 | 53.6 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP154KCE-TE5-950 | 410A        | 7.5 x 7.5 | 155000   | 208/230 | 3     | 60 | 57.1 | 21.7   | N/A     | 1-3/8 H 5.53 | 7/8 H 20.46 |
| ZP182KCE-TE5-950 | 410A        | 7.5 x 7.5 | 183000   | 208/230 | 3     | 60 | 62.1 | 21.7   | N/A     | 1-3/8 H 5.53 | 7/8 H 20.46 |
| ZP20K5E-TFD-830  | 410A        | 7.5 x 7.5 | 20000    | 460     | 3     | 60 | 3.9  | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP24K5E-TFD-899  | 410A        | 7.5 x 7.5 | 24000    | 460     | 3     | 60 | 5.7  | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP25K5E-TFD-830  | 410A        | 7.5 x 7.5 | 25200    | 460     | 3     | 60 | 4.6  | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |
| ZP28K5E-TFD-830  | 410A        | 7.5 x 7.5 | 27700    | 460     | 3     | 60 | 5.3  | 15.3   | N/A     | 3/4 H 10.3   | 1/2 H 14.15 |

| Part Number      | Refrigerant | MTG ARR     | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction       | Discharge     |
|------------------|-------------|-------------|----------|---------|-------|----|------|--------|---------|---------------|---------------|
| ZP29K5E-TFD-830  | 410A        | 7.5 x 7.5   | 29000    | 460     | 3     | 60 | 6.3  | 15.3   | N/A     | 3/4 H 10.3    | 1/2 H 14.15   |
| ZP31K5E-TFD-830  | 410A        | 7.5 x 7.5   | 31200    | 460     | 3     | 60 | 6.4  | 15.3   | N/A     | 3/4 H 10.3    | 1/2 H 14.15   |
| ZP36K5E-TFD-830  | 410A        | 7.5 x 7.5   | 36000    | 460     | 3     | 60 | 6.6  | 16.9   | N/A     | 7/8 H 11.50   | 1/2 H 15.34   |
| ZP38K5E-TFD-830  | 410A        | 7.5 x 7.5   | 38100    | 460     | 3     | 60 | 6.8  | 16.9   | N/A     | 7/8 H 11.50   | 1/2 H 15.34   |
| ZP39K5E-TFD-899  | 410A        | 7.5 x 7.5   | 39000    | 460     | 3     | 60 | 4.6  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP42K5E-TFD-830  | 410A        | 7.5 x 7.5   | 41900    | 460     | 3     | 60 | 6.9  | 16.9   | N/A     | 7/8 H 11.50   | 1/2 H 15.34   |
| ZP49K5E-TFD-830  | 410A        | 7.5 x 7.5   | 50000    | 460     | 3     | 60 | 7.9  | 16.9   | N/A     | 7/8 H 11.50   | 1/2 H 15.34   |
| ZP51K5E-TFD-830  | 410A        | 7.5 x 7.5   | 51600    | 460     | 3     | 60 | 8.6  | 16.9   | N/A     | 7/8 H 11.50   | 1/2 H 15.34   |
| ZP54K5E-TFD-830  | 410A        | 7.5 x 7.5   | 54300    | 460     | 3     | 60 | 8.6  | 16.9   | N/A     | 7/8 H 11.50   | 1/2 H 15.34   |
| ZP57K3E-TFD-930  | 410A        | 7.5 x 7.5   | 58000    | 460     | 3     | 60 | 10.7 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP61K5E-TFD-899  | 410A        | 7.5 x 7.5   | 61500    | 460     | 3     | 60 | 9.1  | 16.9   | N/A     | 7/8 H 11.68   | 1/2 H 15.87   |
| ZP61KCE-TFD-830  | 410A        | 7.5 x 7.5   | 61500    | 460     | 3     | 60 | 10.9 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP61KCE-TFD-950  | 410A        | 7.5 x 7.5   | 61500    | 460     | 3     | 60 | 10.9 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP67KCE-TFD-7M7  | 410A        | 7.5 x 7.5   | 67000    | 460     | 3     | 60 | 11.8 | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP67KCE-TFD-830  | 410A        | 7.5 x 7.5   | 67000    | 460     | 3     | 60 | 11.8 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP67KCE-TFD-950  | 410A        | 7.5 x 7.5   | 67000    | 460     | 3     | 60 | 11.8 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP72KCE-TFD-7M7  | 410A        | 7.5 x 7.5   | 72000    | 460     | 3     | 60 | 12.5 | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP72KCE-TFD-830  | 410A        | 7.5 x 7.5   | 72000    | 460     | 3     | 60 | 12.5 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP76KCE-TFD-830  | 410A        | 7.5 x 7.5   | 77000    | 460     | 3     | 60 | 14.3 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP76KCE-TFD-950  | 410A        | 7.5 x 7.5   | 77000    | 460     | 3     | 60 | 14.3 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP83KCE-TFD-7M7  | 410A        | 7.5 x 7.5   | 83000    | 460     | 3     | 60 | 13.6 | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP83KCE-TFD-830  | 410A        | 7.5 x 7.5   | 83000    | 460     | 3     | 60 | 13.6 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP83KCE-TFD-950  | 410A        | 7.5 x 7.5   | 83000    | 460     | 3     | 60 | 13.6 | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP90KCE-TFD-855  | 410A        | 7.5 x 7.5   | 90500    | 460     | 3     | 60 | 16.4 | 18.8   | N/A     | 1-1/8 H 3.69  | 7/8 H 17.49   |
| ZP90KCE-TFD-950  | 410A        | 7.5 x 7.5   | 90500    | 460     | 3     | 60 | 16.4 | 18.8   | N/A     | 1-1/8 H 3.69  | 7/8 H 17.49   |
| ZP91KCE-TFD-7M7  | 410A        | 7.5 x 7.5   | 90500    | 460     | 3     | 60 | 14.3 | 17.5   | N/A     | 7/8 Stub      | 3/4 Stub      |
| ZP91KCE-TFD-950  | 410A        | 7.5 x 7.5   | 90500    | 460     | 3     | 60 | 14.3 | 17.5   | N/A     | 7/8 H 11.73   | 3/4 H 16.17   |
| ZP103KCE-TFD-855 | 410A        | 7.5 x 7.5   | 105000   | 460     | 3     | 60 | 18.6 | 21.0   | N/A     | 1-3/8 H 4.81  | 7/8 H 19.73   |
| ZP103KCE-TFD-950 | 410A        | 7.5 x 7.5   | 105000   | 460     | 3     | 60 | 18.6 | 21.0   | N/A     | 1-3/8 H 4.81  | 7/8 H 19.73   |
| ZP120KCE-TFD-855 | 410A        | 7.5 x 7.5   | 123000   | 460     | 3     | 60 | 20.0 | 21.0   | N/A     | 1-3/8 H 4.81  | 7/8 H 19.73   |
| ZP120KCE-TFD-950 | 410A        | 7.5 x 7.5   | 123000   | 460     | 3     | 60 | 20.0 | 21.0   | N/A     | 1-3/8 H 4.81  | 7/8 H 19.73   |
| ZP137KCE-TFD-855 | 410A        | 7.5 x 7.5   | 135000   | 460     | 3     | 60 | 20.7 | 21.0   | N/A     | 1-3/8 H 4.81  | 7/8 H 19.73   |
| ZP137KCE-TFD-950 | 410A        | 7.5 x 7.5   | 135000   | 460     | 3     | 60 | 20.7 | 21.0   | N/A     | 1-3/8 H 4.81  | 7/8 H 19.73   |
| ZP154KCE-TED-950 | 410A        | 7.5 x 7.5   | 155000   | 460     | 3     | 60 | 25.7 | 21.7   | N/A     | 1-3/8 H 5.53  | 7/8 H 20.46   |
| ZP154KCE-TFD-855 | 410A        | 7.5 x 7.5   | 155000   | 460     | 3     | 60 | 25.0 | 21.7   | N/A     | 1-3/8 H 5.53  | 7/8 H 20.46   |
| ZP182KCE-TED-950 | 410A        | 7.5 x 7.5   | 183000   | 460     | 3     | 60 | 30.0 | 21.7   | N/A     | 1-3/8 H 5.53  | 7/8 H 20.46   |
| ZP182KCE-TFD-855 | 410A        | 7.5 x 7.5   | 183000   | 460     | 3     | 60 | 29.3 | 21.7   | N/A     | 1-3/8 H 5.53  | 7/8 H 20.46   |
| ZP236KCE-TED-750 | 410A        | 10.5 x 10.5 | 238000   | 460     | 3     | 60 | 34.3 | 27.2   | N/A     | 1-5/8 H 14.78 | 1-1/8 H 25.04 |
| ZP29K5E-TFE-830  | 410A        | 7.5 x 7.5   | 29000    | 575     | 3     | 60 | 4.2  | 15.3   | N/A     | 3/4 Stub      | 1/2 Stub      |
| ZP31K5E-TFE-830  | 410A        | 7.5 x 7.5   | 31100    | 575     | 3     | 60 | 4.2  | 15.3   | N/A     | 3/4 Stub      | 1/2 Stub      |
| ZP34K5E-TFE-899  | 410A        | 7.5 x 7.5   | 34600    | 575     | 3     | 60 | 4.6  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP36K5E-TFE-830  | 410A        | 7.5 x 7.5   | 36000    | 575     | 3     | 60 | 5.5  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP38K5E-TFE-830  | 410A        | 7.5 x 7.5   | 38100    | 575     | 3     | 60 | 4.6  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP39K5E-TFE-830  | 410A        | 7.5 x 7.5   | 39000    | 575     | 3     | 60 | 4.9  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP42K5E-TFE-830  | 410A        | 7.5 x 7.5   | 42000    | 575     | 3     | 60 | 5.4  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP49K5E-TFE-830  | 410A        | 7.5 x 7.5   | 49700    | 575     | 3     | 60 | 5.7  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP51K5E-TFE-830  | 410A        | 7.5 x 7.5   | 51000    | 575     | 3     | 60 | 6.4  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP54K5E-TFE-830  | 410A        | 7.5 x 7.5   | 54000    | 575     | 3     | 60 | 6.5  | 16.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP61KCE-TFE-830  | 410A        | 7.5 x 7.5   | 61500    | 575     | 3     | 60 | 7.4  | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP67KCE-TFE-830  | 410A        | 7.5 x 7.5   | 67500    | 575     | 3     | 60 | 8.6  | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP72KCE-TFE-830  | 410A        | 7.5 x 7.5   | 71700    | 575     | 3     | 60 | 8.8  | 17.9   | N/A     | 7/8 H 11.73   | 1/2 H 16.17   |
| ZP76KCE-TFE-830  | 410A        | 7.5 x 7.5   | 77000    | 575     | 3     | 60 | 6.7  | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP76KCE-TFE-950  | 410A        | 7.5 x 7.5   | 77000    | 575     | 3     | 60 | 6.7  | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP83KCE-TFE-7M7  | 410A        | 7.5 x 7.5   | 83000    | 575     | 3     | 60 | 10.0 | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP83KCE-TFE-830  | 410A        | 7.5 x 7.5   | 83000    | 575     | 3     | 60 | 10.0 | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |
| ZP83KCE-TFE-950  | 410A        | 7.5 x 7.5   | 83000    | 575     | 3     | 60 | 10.0 | 17.9   | N/A     | 7/8 Stub      | 1/2 Stub      |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

## Hermetic Scroll - R-410A

3 Phase 208/230V, 460V, 575V, 60HZ

| Part Number      | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge   |
|------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|-------------|
| ZP90KCE-TFE-950  | 410A        | 7.5 x 7.5 | 90500    | 575     | 3     | 60 | 13.6 | 18.8   | N/A     | 1-1/8 H 3.69 | 7/8 H 17.49 |
| ZP91KCE-TFE-950  | 410A        | 7.5 x 7.5 | 90500    | 575     | 3     | 60 | 10.7 | 17.5   | N/A     | 3/4 Stub     | 7/8 Stub    |
| ZP103KCE-TFE-855 | 410A        | 7.5 x 7.5 | 104000   | 575     | 3     | 60 | 13.6 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP103KCE-TFE-950 | 410A        | 7.5 x 7.5 | 104000   | 575     | 3     | 60 | 13.6 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP120KCE-TFE-855 | 410A        | 7.5 x 7.5 | 121000   | 575     | 3     | 60 | 14.3 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP120KCE-TFE-950 | 410A        | 7.5 x 7.5 | 121000   | 575     | 3     | 60 | 14.3 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP137KCE-TFE-855 | 410A        | 7.5 x 7.5 | 136000   | 575     | 3     | 60 | 16.4 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP137KCE-TFE-950 | 410A        | 7.5 x 7.5 | 136000   | 575     | 3     | 60 | 16.4 | 21.0   | N/A     | 1-3/8 H 4.81 | 7/8 H 19.73 |
| ZP154KCE-TEE-950 | 410A        | 7.5 x 7.5 | 155000   | 575     | 3     | 60 | 22.1 | 21.7   | N/A     | 1-3/8 H 5.53 | 7/8 H 20.46 |
| ZP182KCE-TEE-950 | 410A        | 7.5 x 7.5 | 183000   | 575     | 3     | 60 | 26.4 | 21.7   | N/A     | 1-3/8 H 5.53 | 7/8 H 20.46 |

## Hermetic Scroll - Digital, R-410A

3 Phase 200/230V, 460V, 575V, 60HZ



### Features:

- ZP'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number       | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge |
|-------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-----------|
| ZPD42K5E-TF5-830  | 410A        | 7.5 x 7.5 | 43000    | 200/230 | 3     | 60 | 17.9 | 17.7   | N/A     | 25/32 Stub | 1/2 Stub  |
| ZPD54K5E-TF5-830  | 410A        | 7.5 x 7.5 | 54600    | 200/230 | 3     | 60 | 18.8 | 18.8   | N/A     | 25/32 Stub | 1/2 Stub  |
| ZPD103KCE-TF5-855 | 410A        | 7.5 x 7.5 | 105000   | 200/230 | 3     | 60 | 33.6 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD103KCE-TF5-950 | 410A        | 7.5 x 7.5 | 105000   | 200/230 | 3     | 60 | 33.6 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD120KCE-TF5-855 | 410A        | 7.5 x 7.5 | 123000   | 200/230 | 3     | 60 | 37.1 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD137KCE-TF5-855 | 410A        | 7.5 x 7.5 | 137500   | 200/230 | 3     | 60 | 53.6 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD154KCE-TE5-950 | 410A        | 7.5 x 7.5 | 155000   | 200/230 | 3     | 60 | 57.1 | 22.2   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD182KCE-TE5-950 | 410A        | 7.5 x 7.5 | 183000   | 200/230 | 3     | 60 | 62.1 | 22.2   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD51K5E-TFD-830  | 410A        | 7.5 x 7.5 | 51000    | 460     | 3     | 60 | 8.6  | 18.4   | N/A     | 7/8 Stub   | 1/2 Stub  |
| ZPD83KCE-TFD-950  | 410A        | 7.5 x 7.5 | 83000    | 460     | 3     | 60 | 14.1 | 19.5   | N/A     | 7/8 Stub   | 1/2 Stub  |
| ZPD91KCE-TFD-950  | 410A        | 7.5 x 7.5 | 90100    | 460     | 3     | 60 | 14.3 | 18.9   | N/A     | 7/8 Stub   | 3/4 Stub  |
| ZPD103KCE-TFD-855 | 410A        | 7.5 x 7.5 | 105000   | 460     | 3     | 60 | 18.6 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD103KCE-TFD-950 | 410A        | 7.5 x 7.5 | 105000   | 460     | 3     | 60 | 18.6 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD120KCE-TFD-855 | 410A        | 7.5 x 7.5 | 123000   | 460     | 3     | 60 | 20.0 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD137KCE-TFD-855 | 410A        | 7.5 x 7.5 | 137500   | 460     | 3     | 60 | 20.7 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD137KCE-TFD-950 | 410A        | 7.5 x 7.5 | 137500   | 460     | 3     | 60 | 20.7 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD154KCE-TED-950 | 410A        | 7.5 x 7.5 | 155000   | 460     | 3     | 60 | 25.7 | 22.2   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD182KCE-TED-950 | 410A        | 7.5 x 7.5 | 183000   | 460     | 3     | 60 | 30.0 | 22.2   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD120KCE-TFE-855 | 410A        | 7.5 x 7.5 | 121500   | 575     | 3     | 60 | 14.3 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD137KCE-TFE-855 | 410A        | 7.5 x 7.5 | 137500   | 575     | 3     | 60 | 16.4 | 21.0   | N/A     | 1-3/8 Stub | 7/8 Stub  |
| ZPD182KCE-TEE-950 | 410A        | 7.5 x 7.5 | 183000   | 575     | 3     | 60 | 26.4 | 22.2   | N/A     | 1-3/8 Stub | 7/8 Stub  |

# HERMETIC COMPRESSORS - COPELAND SCROLLS

## ZPS-Ultra-Tech / ZPT-Tandems R-410A

Single & 3 Phase 200/230V, 460V, 575V, 60HZ

Hermetic Compressors



### Features:

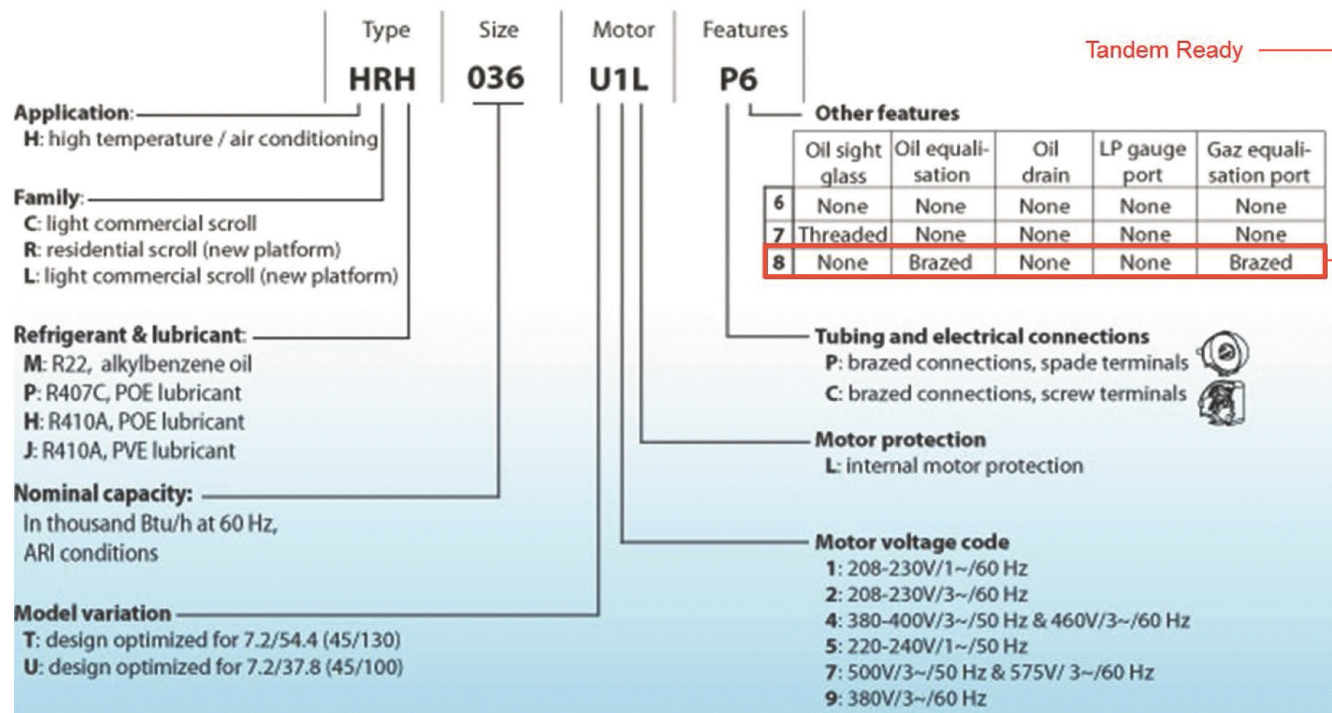
- ZP'S for high efficiency – EER 11.0 plus
- Low Noise & Vibration levels
- Inherent motor protection
- Centrifugal oil pump
- For Heat Pump & Air Conditioning duty
- POE Oil

| Part Number       | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge  |
|-------------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|------------|
| ZPS26K5E-PFV-830  | 410A        | 7.5 x 7.5 | 26400    | 208/230 | 1     | 60 | 14.6 | 15.3   | 40/370  | 3/4 Stub   | 1/2 Stub   |
| ZPS30K5E-PFV-830  | 410A        | 7.5 x 7.5 | 30600    | 208/230 | 1     | 60 | 17.0 | 15.3   | 40/370  | 3/4 Stub   | 1/2 Stub   |
| ZPS31K5E-PFV-830  | 410A        | 7.5 x 7.5 | 31500    | 208/230 | 1     | 60 | 17.0 | 15.3   | 40/370  | 3/4 Stub   | 1/2 Stub   |
| ZPS35K5E-PFV-830  | 410A        | 7.5 x 7.5 | 36800    | 208/230 | 1     | 60 | 20.0 | 16.9   | 45/370  | 7/8 Stub   | 1/2 Stub   |
| ZPS40K5E-PFV-830  | 410A        | 7.5 x 7.5 | 41200    | 208/230 | 1     | 60 | 23.6 | 16.9   | 30/370  | 7/8 Stub   | 1/2 Stub   |
| ZPS49K5E-PFV-830  | 410A        | 7.5 x 7.5 | 49100    | 208/230 | 1     | 60 | 32.1 | 16.9   | 40/440  | 7/8 Stub   | 1/2 Stub   |
| ZPS51K5E-PFV-830  | 410A        | 7.5 x 7.5 | 52000    | 208/230 | 1     | 60 | 30.2 |        | 40/440  | 7/8 Stub   | 1/2 Stub   |
| ZPS30K5E-TF5-830  | 410A        | 7.5 x 7.5 | 30600    | 208/230 | 3     | 60 | 12.9 | 15.3   | N/A     | 3/4 Stub   | 1/2 Stub   |
| ZPS40K5E-TF5-830  | 410A        | 7.5 x 7.5 | 41200    | 208/230 | 3     | 60 | 15.6 | 16.9   | N/A     | 7/8 Stub   | 1/2 Stub   |
| ZPS49K5E-TF5-830  | 410A        | 7.5 x 7.5 | 49300    | 208/230 | 3     | 60 | 18.1 | 16.9   | N/A     | 7/8 Stub   | 1/2 Stub   |
| ZPS30K5E-TFD-830  | 410A        | 7.5 x 7.5 | 30600    | 460     | 3     | 60 | 6.4  | 15.3   | N/A     | 3/4 Stub   | 1/2 Stub   |
| ZPS40K5E-TFD-830  | 410A        | 7.5 x 7.5 | 41200    | 460     | 3     | 60 | 7.1  | 16.9   | N/A     | 7/8 Stub   | 1/2 Stub   |
| ZPS49K5E-TFD-830  | 410A        | 7.5 x 7.5 | 49300    | 460     | 3     | 60 | 8.5  | 16.9   | N/A     | 7/8 Stub   | 1/2 Stub   |
| ZPS49K5E-TFE-830  | 410A        | 7.5 x 7.5 | 49300    | 575     | 3     | 60 | 5.9  | 16.9   | N/A     | 7/8 Stub   | 1/2 Stub   |
| ZPT180KCE-TF5-975 | 410A        | 7.5 x 7.5 | 181000   | 200/230 | 3     | 60 | 1.0  | 19.5   | N/A     | 1-5/8 Stub | 1-3/8 Stub |
| ZPT240KCE-TFD-975 | 410A        | 7.5 x 7.5 | 246000   | 460     | 3     | 60 | 1.0  | 22.7   | N/A     | 1-5/8 Stub | 1-3/8 Stub |

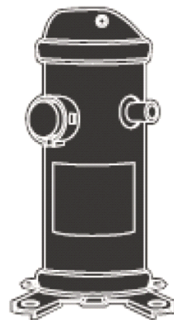
# HERMETIC COMPRESSORS - DANFOSS SCROLLS

## Hermetic Performer Black - R-22

### Compressor Part Numbering System



### Single Phase 208/230V, 60HZ



#### Features:

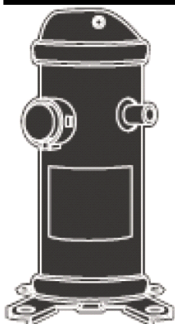
- Low Noise & Vibration levels
- High efficiency
- High reliability
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge  |
|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|------------|
| HRM034U1LP6 | 22          | 7.5 x 7.5 | 34112    | 208/230 | 1     | 60 | 16.7 | 15.5   | 45/370  | 3/4 H 9.8  | 1/2 H14.9  |
| HRM038U1LP6 | 22          | 7.5 x 7.5 | 38010    | 208/230 | 1     | 60 | 19.5 | 15.5   | 55/370  | 3/4 H 9.8  | 1/2 H14.9  |
| HRM040U1LP6 | 22          | 7.5 x 7.5 | 40010    | 208/230 | 1     | 60 | 21.0 | 15.5   | 60/370  | 3/4 H 9.8  | 1/2 H14.9  |
| HRM042U1LP6 | 22          | 7.5 x 7.5 | 42017    | 208/230 | 1     | 60 | 21.0 | 15.5   | 60/370  | 3/4 H 9.8  | 1/2 H14.9  |
| HRM045U1LP6 | 22          | 7.5 x 7.5 | 45039    | 208/230 | 1     | 60 | 23.0 | 16.5   | 70/370  | 7/8 H 10.8 | 1/2 H15.9  |
| HRM048U1LP6 | 22          | 7.5 x 7.5 | 47743    | 208/230 | 1     | 60 | 26.6 | 17.2   | 60/370  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM054U1LC6 | 22          | 7.5 x 7.5 | 53705    | 208/230 | 1     | 60 | 25.0 | 17.2   | 70/370  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM054U1LP6 | 22          | 7.5 x 7.5 | 53705    | 208/230 | 1     | 60 | 25.0 | 17.2   | 70/370  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM058U1LP6 | 22          | 7.5 x 7.5 | 57710    | 208/230 | 1     | 60 | 28.8 | 17.2   | 80/440  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM058T1LP6 | 22          | 7.5 x 7.5 | 58019    | 208/230 | 1     | 60 | 28.9 | 17.2   | 55/370  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM060U1LC6 | 22          | 7.5 x 7.5 | 59757    | 208/230 | 1     | 60 | 28.8 | 17.2   | 80/440  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM060U1LP6 | 22          | 7.5 x 7.5 | 59757    | 208/230 | 1     | 60 | 28.8 | 17.2   | 80/440  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM060T1LC6 | 22          | 7.5 x 7.5 | 60030    | 208/230 | 1     | 60 | 28.9 | 17.2   | 55/440  | 7/8 H 11.0 | 1/2 H 16.6 |
| HRM060T1LP6 | 22          |           | 60030    | 208/230 | 1     | 60 | 28.9 | 17.2   | 55/440  | 7/8 H 11.0 | 1/2 H 16.6 |

## HERMETIC COMPRESSORS - DANFOSS SCROLLS

## Hermetic Performer Black - R-22

3 Phase 208/230V, 460V, 575V, 60HZ

**Features:**

- Low Noise & Vibration levels
- High efficiency
- High reliability
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge  |
|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|------------|
| HRM034U2LP6 | 22          | 7.5 x 7.5 | 33510    | 208/230 | 3     | 60 | 11.2 | 15.5   | N/A     | 3/4 H 9.8    | 1/2 H14.9  |
| HRM038U2LP6 | 22          | 7.5 x 7.5 | 38011    | 208/230 | 3     | 60 | 12.2 | 15.5   | N/A     | 3/4 H 9.8    | 1/2 H14.9  |
| HRM042U2LP6 | 22          | 7.5 x 7.5 | 42018    | 208/230 | 3     | 60 | 14.1 | 15.5   | N/A     | 3/4 H 9.8    | 1/2 H14.9  |
| HRM045U2LP6 | 22          | 7.5 x 7.5 | 45045    | 208/230 | 3     | 60 | 16.0 | 16.5   | N/A     | 7/8 H 10.8   | 1/2 H 15.9 |
| HRM047U2LP6 | 22          | 7.5 x 7.5 | 47504    | 208/230 | 3     | 60 | 16.0 | 16.5   | N/A     | 7/8 H 10.8   | 1/2 H15.9  |
| HRM054U2LC6 | 22          | 7.5 x 7.5 | 53720    | 208/230 | 3     | 60 | 16.7 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM054U2LP6 | 22          | 7.5 x 7.5 | 53720    | 208/230 | 3     | 60 | 17.3 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM058T2LC6 | 22          | 7.5 x 7.5 | 57807    | 208/230 | 3     | 60 | 0    |        | N/A     |              |            |
| HRM058U2LP6 | 22          | 7.5 x 7.5 | 57808    | 208/230 | 3     | 60 | 17.3 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060T2LP6 | 22          | 7.5 x 7.5 | 59700    | 208/230 | 3     | 60 | 16.7 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060U2LC6 | 22          | 7.5 x 7.5 | 59723    | 208/230 | 3     | 60 | 17.9 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060U2LP6 | 22          | 7.5 x 7.5 | 59723    | 208/230 | 3     | 60 | 17.9 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM068T2LC6 | 22          | 7.5 x 7.5 | 68950    | 208/230 | 3     | 60 | 19.2 | 17.2   | N/A     | 7/8 H 11     | 1/2 H 16.6 |
| HLM068T2LP6 | 22          | 7.5 x 7.5 | 68950    | 208/230 | 3     | 60 | 19.2 | 17.2   | N/A     | 7/8 H 11     | 1/2 H 16.6 |
| HLM072T2LC6 | 22          | 7.5 x 7.5 | 72806    | 208/230 | 3     | 60 | 19.2 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM075T2LC6 | 22          | 7.5 x 7.5 | 75545    | 208/230 | 3     | 60 | 22.4 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM075T2LP6 | 22          | 7.5 x 7.5 | 75545    | 208/230 | 3     | 60 | 22.4 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HCM078T2LC2 | 22          | 7.5 x 7.5 | 78491    | 208/230 | 3     | 60 | 23.7 | 17.2   | N/A     | 7/8 H 11.0   | 3/4 H 16.6 |
| HCM081T2LC2 | 22          | 7.5 x 7.5 | 81516    | 208/230 | 3     | 60 | 21.1 | 17.2   | N/A     | 7/8 H 11.0   | 3/4 H 16.6 |
| HLM081T2LC6 | 22          | 7.5 x 7.5 | 81516    | 208/230 | 3     | 60 | 21.1 | 17.2   | N/A     | 7/8 H 11.0   | 3/4 H 16.6 |
| HCM094T2LC2 | 22          | 7.5 x 7.5 | 94517    | 208/230 | 3     | 60 | 0    |        | N/A     |              |            |
| HCM094T2LC6 | 22          | 7.5 x 7.5 | 94517    | 208/230 | 3     | 60 | 25.6 | 17.2   | N/A     | 1-1/8 H 14.5 | 7/8 H 20   |
| HRM038U4LP6 | 22          | 7.5 x 7.5 | 38011    | 460     | 3     | 60 | 6.4  | 15.5   | N/A     | 3/4 H 9.8    | 1/2 H14.9  |
| HRM040U4LP6 | 22          | 7.5 x 7.5 | 40011    | 460     | 3     | 60 | 6.4  | 15.5   | N/A     | 3/4 H 9.8    | 1/2 H14.9  |
| HRM042U4LP6 | 22          | 7.5 x 7.5 | 42018    | 460     | 3     | 60 | 7.1  | 15.5   | N/A     | 3/4 H 9.8    | 1/2 H14.9  |
| HRM045U4LP6 | 22          | 7.5 x 7.5 | 45045    | 460     | 3     | 60 | 7.7  | 16.5   | N/A     | 7/8 H 10.8   | 1/2 H15.9  |
| HRM048U4LP6 | 22          | 7.5 x 7.5 | 47205    | 460     | 3     | 60 | 8.0  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM054U4LC6 | 22          | 7.5 x 7.5 | 53720    | 460     | 3     | 60 | 8.4  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM054U4LP6 | 22          | 7.5 x 7.5 | 53733    | 460     | 3     | 60 | 8.4  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM058U4LP6 | 22          | 7.5 x 7.5 | 57808    | 460     | 3     | 60 | 9.6  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060T4LP6 | 22          | 7.5 x 7.5 | 59716    | 460     | 3     | 60 | 9.6  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060U4LC6 | 22          | 7.5 x 7.5 | 59723    | 460     | 3     | 60 | 9.6  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060U4LP6 | 22          | 7.5 x 7.5 | 59723    | 460     | 3     | 60 | 9.6  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HCM068T4LP6 | 22          | 7.5 x 7.5 | 68917    | 460     | 3     | 60 | 9.6  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM068T4LC6 | 22          | 7.5 x 7.5 | 68949    | 460     | 3     | 60 | 9.6  | 17.2   | N/A     | 7/8 H 11     | 1/2 H 16.6 |
| HLM075T4LP6 | 22          | 7.5 x 7.5 | 75545    | 460     | 3     | 60 | 10.3 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM075T4LC6 | 22          | 7.5 x 7.5 | 75560    | 460     | 3     | 60 | 10.3 | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HCM078T4LC2 | 22          | 7.5 x 7.5 | 78514    | 460     | 3     | 60 | 0    |        | N/A     |              |            |
| HLM078T4LC6 | 22          | 7.5 x 7.5 | 78514    | 460     | 3     | 60 | 10.3 | 17.2   | N/A     | 7/8 H 11.0   | 3/4 H 16.6 |
| HCM081T4LC2 | 22          | 7.5 x 7.5 | 81516    | 460     | 3     | 60 | 11.0 | 17.2   | N/A     | 7/8 H 11.0   | 3/4 H 16.6 |

# HERMETIC COMPRESSORS - DANFOSS SCROLLS

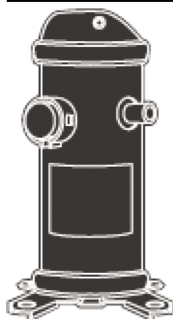
## Hermetic Performer Black - R-22

3 Phase 208/230V, 460V, 575V, 60HZ

| Part Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge  |
|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|------------|
| HCM094T4LC2 | 22          | 7.5 x 7.5 | 94517    | 460     | 3     | 60 | 13.5 | 17.2   | N/A     | 1-1/8 H 14.5 | 7/8 H 20   |
| HCM094T4LC6 | 22          | 7.5 x 7.5 | 94517    | 460     | 3     | 60 | 13.5 | 17.2   | N/A     | 1-1/8 H 14.5 | 7/8 H 20   |
| HRM047U7LP6 | 22          | 7.5 x 7.5 | 39273    | 575     | 3     | 60 | 6.4  | 16.5   | N/A     | 7/8 H 10.8   | 1/2 H 15.9 |
| HRM045U7LP6 | 22          | 7.5 x 7.5 | 45015    | 575     | 3     | 60 | 6.0  | 16.5   | N/A     | 7/8 H 10.8   | 1/2 H 15.9 |
| HRM054U7LC6 | 22          | 7.5 x 7.5 | 53705    | 575     | 3     | 60 | 7.0  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM054U7LP6 | 22          | 7.5 x 7.5 | 53705    | 575     | 3     | 60 | 7.0  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM058U7LP6 | 22          | 7.5 x 7.5 | 57807    | 575     | 3     | 60 | 7.4  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HRM060U7LC6 | 22          | 7.5 x 7.5 | 59707    | 575     | 3     | 60 | 7.4  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM075T7LC6 | 22          | 7.5 x 7.5 | 76406    | 575     | 3     | 60 | 9.0  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HLM075T7LP6 | 22          | 7.5 x 7.5 | 76406    | 575     | 3     | 60 | 9.0  | 17.2   | N/A     | 7/8 H 11.0   | 1/2 H 16.6 |
| HCM081T7LC2 | 22          | 7.5 x 7.5 | 81516    | 575     | 3     | 60 | 0    |        | N/A     |              |            |
| HCM094T7LC2 | 22          | 7.5 x 7.5 | 94517    | 575     | 3     | 60 | 0    |        | N/A     |              |            |

## Hermetic Scroll - R-410A

Single & 3 Phase 208/230V, 460V, 60HZ



### Features:

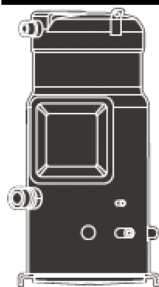
- Low Noise & Vibration levels
- High efficiency
- High reliability
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge  |
|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|------------|
| HRH029U1LP6 | 410A        | 7.5 x 7.5 | 29000    | 208/230 | 1     | 60 | 17.0 | 15.5   | 45/370  | 3/4 H 9.8    | 1/2 H 14.9 |
| HRH031U1LP6 | 410A        | 7.5 x 7.5 | 31000    | 208/230 | 1     | 60 | 17.0 | 15.5   | 45/370  | 3/4 H 9.8    | 1/2 H 14.9 |
| HRH036U1LP6 | 410A        | 7.5 x 7.5 | 35400    | 208/230 | 1     | 60 | 21.5 | 15.5   | 55/370  | 3/4 H 9.8    | 1/2 H 14.9 |
| HRH039U1LP6 | 410A        | 7.5 x 7.5 | 39500    | 208/230 | 1     | 60 | 21.0 | 16.5   | 60/370  | 7/8 H 10.8   | 1/2 H 15.9 |
| HRH040U1LP6 | 410A        | 7.5 x 7.5 | 41503    | 208/230 | 1     | 60 | 21.0 | 16.5   | 60/370  | 7/8 H 10.8   | 1/2 H 15.9 |
| HRH050U1LP6 | 410A        | 7.5 x 7.5 | 51000    | 208/230 | 1     | 60 | 27.5 | 16.5   | 70/370  | 7/8 H 11     | 1/2 H 16.6 |
| HRH051U1LP6 | 410A        | 7.5 x 7.5 | 51820    | 208/230 | 1     | 60 | 26.3 | 17.2   | 70/440  | 7/8 H 11     | 1/2 H 16.6 |
| HRH054U1LP6 | 410A        | 7.5 x 7.5 | 54520    | 208/230 | 1     | 60 | 29.0 | 17.2   | 80/440  | 7/8 H 11     | 1/2 H 16.6 |
| HRH054U2LP6 | 410A        | 7.5 x 7.5 | 54529    | 208/230 | 3     | 60 | 17.3 | 17.2   | N/A     | 7/8 H 11     | 1/2 H 16.6 |
| ECH087T2LC2 | 410A        | 7.5 x 7.5 | 95300    | 208/230 | 3     | 60 | 28.2 | 21.7   | N/A     | 1-1/8 H 14.7 | 7/8 H 20.6 |
| ECH087T2LC6 | 410A        | 7.5 x 7.5 | 95300    | 208/230 | 3     | 60 | 28.2 | 21.7   | N/A     | 1-1/8 H 14.7 | 7/8 H 20.6 |
| ECH101T2LC6 | 410A        | 7.5 x 7.5 | 110600   | 208/230 | 3     | 60 | 15.4 | 21.7   | N/A     | 1-1/8 H 14.7 | 7/8 H 20.6 |
| ECH087T4LC2 | 410A        | 7.5 x 7.5 | 95300    | 460     | 3     | 60 | 15.4 | 21.7   | N/A     | 1-1/8 H 14.7 | 7/8 H 20.6 |
| ECH087T4LC6 | 410A        | 7.5 x 7.5 | 95300    | 460     | 3     | 60 | 15.4 | 21.7   | N/A     | 1-1/8 H 14.7 | 7/8 H 20.6 |
| ECH101T4LC2 | 410A        | 7.5 x 7.5 | 110600   | 460     | 3     | 60 | 0    | 0      | N/A     |              |            |
| ECH101T4LC6 | 410A        | 7.5 x 7.5 | 110600   | 460     | 3     | 60 | 15.4 | 21.7   | N/A     | 1-1/8 H 14.7 | 7/8 H 20.6 |

# HERMETIC COMPRESSORS - DANFOSS SCROLLS

## Commercial Performer Blue R-22/R-410A (Trane Drop-In Replacements)

3 Phase 208/230V, 460V, 575V, 60HZ



### Features:

- Low Noise & Vibration levels
- High efficiency
- High reliability
- Universal scroll replacement

| Part Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge    |
|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|--------------|
| SM090-3VI   | 22          | 8.7 x 8.7 | 90049    | 208/230 | 3     | 60 | 25.0 | 20.0   | N/A     | 1-1/8 H 5.6  | 3/4 H 18.3   |
| SM115-3QAI  | 22          | 8.5 x 12  | 115200   | 208/230 | 3     | 60 | 37.1 | 22.0   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.2   |
| SM125-3QAI  | 22          | 8.5 x 12  | 125000   | 208/230 | 3     | 60 | 37.1 | 21.3   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.2   |
| SM175-3QAI  | 22          | 11 x 12   | 174355   | 208/230 | 3     | 60 | 53.6 | 25.6   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| SM185-3QAI  | 22          | 11 x 12   | 185474   | 208/230 | 3     | 60 | 53.6 | 25.6   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| SM090-4VI   | 22          | 8.7 x 8.7 | 90049    | 460     | 3     | 60 | 0    |        | N/A     |              |              |
| SM115-4QAI  | 22          | 8.5 x 12  | 115200   | 460     | 3     | 60 | 17.9 | 22.0   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.2   |
| SM125-4QAI  | 22          | 8.5 x 12  | 125000   | 460     | 3     | 60 | 17.9 | 21.3   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.2   |
| SM175-4QAI  | 22          | 11 x 12   | 174355   | 460     | 3     | 60 | 25.0 | 25.6   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| SM185-4QAI  | 22          | 11 x 12   | 185474   | 460     | 3     | 60 | 25.0 | 25.6   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| SH090A3ALC  | 410A        | 7.5 x 7.5 | 92543    | 208/230 | 3     | 60 | 30.7 | 19.0   | N/A     | 1-1/8 H 9.3  | 7/8 H 17.8   |
| SH105A3ALC  | 410A        | 7.5 x 7.5 | 109617   | 208/230 | 3     | 60 | 32.9 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH120A3ALC  | 410A        | 7.5 x 7.5 | 125493   | 208/230 | 3     | 60 | 43.6 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH140A3ALC  | 410A        | 7.5 x 7.5 | 144445   | 208/230 | 3     | 60 | 45.7 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH161A3ALC  | 410A        | 7.5 x 7.5 | 161003   | 208/230 | 3     | 60 | 49.3 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH184A3ALC  | 410A        | 7.5 x 7.5 | 184359   | 208/230 | 3     | 60 | 53.6 | 21.9   | N/A     | 1-3/8 H 11.8 | 7/8 H 20.7   |
| SH240A3ABE  | 410A        | 11 x 12   | 251796   | 208/230 | 3     | 60 | 75.0 | 26.9   | N/A     | 1-5/8 H 13   | 1-1/8 H 25.5 |
| SH090A4ALC  | 410A        | 7.5 x 7.5 | 92543    | 460     | 3     | 60 | 14.3 | 19.0   | N/A     | 1-1/8 H 9.3  | 7/8 H 17.8   |
| SH105A4ALC  | 410A        | 7.5 x 7.5 | 109617   | 460     | 3     | 60 | 17.9 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH120A4ALC  | 410A        | 7.5 x 7.5 | 125493   | 460     | 3     | 60 | 20.7 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH140A4ALC  | 410A        | 7.5 x 7.5 | 144445   | 460     | 3     | 60 | 21.4 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH161A4ALC  | 410A        | 7.5 x 7.5 | 161003   | 460     | 3     | 60 | 23.6 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |
| SH184A4ALC  | 410A        | 7.5 x 7.5 | 184359   | 460     | 3     | 60 | 27.6 | 21.9   | N/A     | 1-3/8 H 11.8 | 7/8 H 20.7   |
| SH161A7ALC  | 410A        | 7.5 x 7.5 | 161003   | 575     | 3     | 60 | 20.7 | 21.3   | N/A     | 1-3/8 H 10.9 | 7/8 H 20.0   |

# HERMETIC COMPRESSORS - DANFOSS SCROLLS

Hermetic Commercial (P040/P045 Models) R-22/R-410A

## Compressor Part Numbering System

Example:

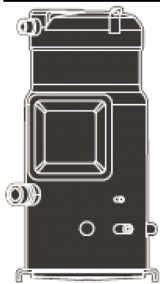
| P     | 040       | 1                              | 8 | 5 | 7       | 1                  |
|-------|-----------|--------------------------------|---|---|---------|--------------------|
| Parts | Part Code | Capacity (1000) btuh/hr        |   |   | Voltage | Numerical Sequence |
|       | 040       | Commercial Compressor – R-22   |   |   |         |                    |
|       | 045       | Commercial Compressor – R-410A |   |   |         |                    |

| Voltage |                |
|---------|----------------|
| 0       | 115/1          |
| 1       | 200/1          |
| 2       | 208-230/1      |
| 3       | 230/1          |
| 4       | 200/3          |
| 5       | 208-230/3      |
| 6       | 230/3          |
| 7       | 460/3          |
| 8       | 575/3          |
| 9       | 265/1 or 277/1 |

# HERMETIC COMPRESSORS - DANFOSS SCROLLS

## Hermetic Commercial (P040/P045 Models) R-22/R-410A

3 Phase 208/230V, 380V, 460V, 575V, 60HZ



### Features:

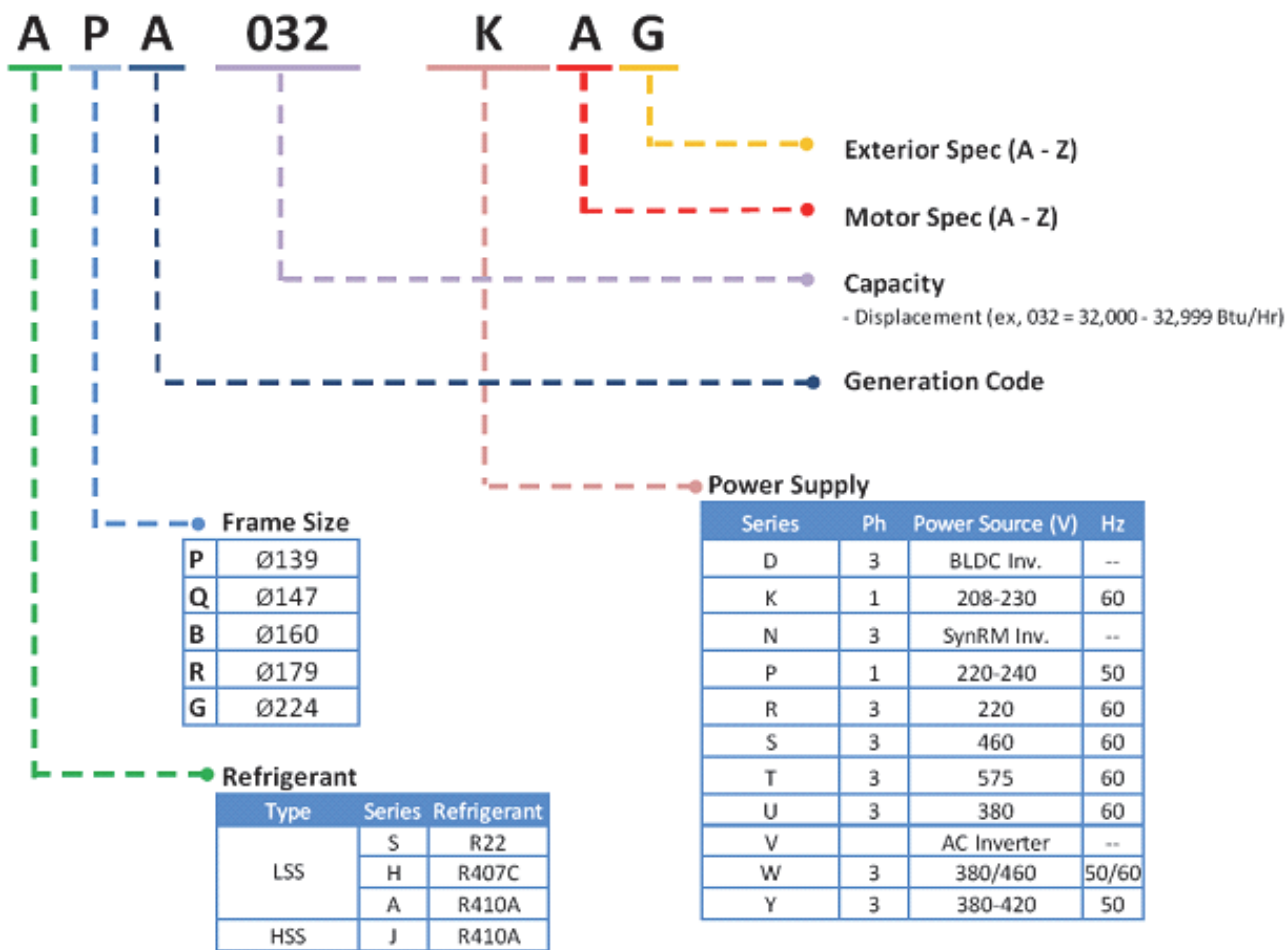
- Low Noise & Vibration levels
- High efficiency
- High reliability
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

**Note:** P045 Models with suffix K includes tubing kit.

| Part Number | Mfg Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction      | Discharge    |
|-------------|------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|--------------|--------------|
| P040-10751  | SM1103VI   | 22          | 8.7 x 8.7 | 107800   | 208/230 | 3     | 60 | 32.1 | 21.6   | N/A     | 1-3/8 H 7.0  | 7/8 H 20.0   |
| P040-11551  | SM1153CAI  | 22          | 8.5 x 12  | 115200   | 208/230 | 3     | 60 | 37.1 | 22.4   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-12551  | SM1203VI   | 22          | 8.7 x 8.7 | 125300   | 208/230 | 3     | 60 | 35.7 | 22.0   | N/A     | 1-3/8 H 7.0  | 7/8 H 20.3   |
| P040-12651  | SM1253CAI  | 22          | 8.5 x 12  | 126400   | 208/230 | 3     | 60 | 37.1 | 22.9   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-16251  | SM1613VI   | 22          | 8.7 x 8.7 | 162600   | 208/230 | 3     | 60 | 45.7 | 23.3   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.9   |
| P040-16351  | SM1603CBI  | 22          | 8.5 x 12  | 163000   | 208/230 | 3     | 60 | 43.6 | 24.9   | N/A     | 1-5/8 H 7.0  | 1-1/8 H 23.5 |
| P040-17451  | SM1753CAI  | 22          | 11 x 12   | 174300   | 208/230 | 3     | 60 | 53.6 | 26.2   | N/A     | 1-5/8 H 6.5  | 1-1/8 H 24.8 |
| P040-18551  | SM1853CAI  | 22          | 11 x 12   | 185400   | 208/230 | 3     | 60 | 53.6 | 26.7   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| P040-12661  | SM1259CAI  | 22          | 8.5 x 12  | 126400   | 380     | 3     | 60 | 22.9 | 22.4   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-16361  | SM160T9CB  | 22          | 8.5 x 12  | 163000   | 380     | 3     | 60 | 25.7 | 24.9   | N/A     | 1-5/8 H 7.0  | 1-1/8 H 23.5 |
| P040-18561  | SM1859CAI  | 22          | 11 x 12   | 185400   | 380     | 3     | 60 | 33.6 | 26.7   | N/A     | 1-5/8 H 7.0  | 1-1/8 H 25.3 |
| P040-10771  | SM1104VI   | 22          | 8.7 x 8.7 | 107800   | 460     | 3     | 60 | 15.7 | 21.6   | N/A     | 1-3/8 H 7.0  | 7/8 H 20.0   |
| P040-11571  | SM1154CAI  | 22          | 8.5 x 12  | 115200   | 460     | 3     | 60 | 17.9 | 22.4   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-12571  | SM1204VI   | 22          | 8.7 x 8.7 | 125300   | 460     | 3     | 60 | 20.7 | 22.0   | N/A     | 1-3/8 H 7.0  | 7/8 H 20.3   |
| P040-12671  | SM1254CAI  | 22          | 8.5 x 12  | 126400   | 460     | 3     | 60 | 17.9 | 22.9   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-16271  | SM1614VI   | 22          | 8.7 x 8.7 | 162600   | 460     | 3     | 60 | 22.9 | 22.9   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.9   |
| P040-16371  | SM1604CBI  | 22          | 8.5 x 12  | 163000   | 460     | 3     | 60 | 20.7 | 24.9   | N/A     | 1-5/8 H 7.0  | 1-1/8 H 23.5 |
| P040-17471  | SM1754CAI  | 22          | 11 x 12   | 174300   | 460     | 3     | 60 | 25.0 | 26.2   | N/A     | 1-5/8 H 6.5  | 1-1/8 H 24.8 |
| P040-18571  | SM1854CAI  | 22          | 11 x 12   | 185400   | 460     | 3     | 60 | 25.0 | 26.7   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| P040-10781  | SM1107VI   | 22          | 8.7 x 8.7 | 107800   | 575     | 3     | 60 | 12.9 | 21.6   | N/A     | 1-3/8 H 7.0  | 7/8 H 20.0   |
| P040-11581  | SM1157CAI  | 22          | 8.5 x 12  | 115200   | 575     | 3     | 60 | 13.6 | 22.4   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-12581  | SM1207VI   | 22          | 8.7 x 8.7 | 125300   | 575     | 3     | 60 | 13.6 | 22.0   | N/A     | 1-3/8 H 7.0  | 7/8 H 20.3   |
| P040-12681  | SM1257CAI  | 22          | 8.5 x 12  | 126400   | 575     | 3     | 60 | 13.6 | 22.4   | N/A     | 1-3/8 H 7.0  | 7/8 H 21.0   |
| P040-16281  | SM1617VI   | 22          | 8.7 x 8.7 | 162600   | 575     | 3     | 60 | 17.9 | 23.3   | N/A     | 1-3/8 H 7.1  | 7/8 H 21.9   |
| P040-16381  | SM1607CBI  | 22          | 8.5 x 12  | 163000   | 575     | 3     | 60 | 17.9 | 24.9   | N/A     | 1-5/8 H 7.0  | 1-1/8 H 23.5 |
| P040-17481  | SM1757CA1  | 22          | 11 x 12   | 174300   | 575     | 3     | 60 | 20.0 | 26.2   | N/A     | 1-5/8 H 6.5  | 1-1/8 H 24.8 |
| P040-18581  | SM1857CAI  | 22          | 11 x 12   | 185400   | 575     | 3     | 60 | 20.0 | 26.7   | N/A     | 1-5/8 H 7.1  | 1-1/8 H 25.3 |
| P045-25121K | SH240A3ACB | 410A        | 11 x 12   | 251796   | 200/230 | 3     | 60 | 75.0 | 26.9   | N/A     | 1-5/8 H 13   | 1-1/8 H 25.5 |
| P045-31721K | SH300A3ACB | 410A        | 11 x 12   | 317815   | 200/230 | 3     | 60 | 94.3 | 27.4   | N/A     | 1-5/8 H 12.4 | 1-1/8 H 25.2 |
| P045-31751  | SH300A3AAE | 410A        | 11 x 12   | 317815   | 208/230 | 3     | 60 | 94.3 | 27.3   | N/A     | 1-5/8 H 13   | 1-1/8 H 26.1 |
| P045-25061K | SH240A9ACB | 410A        | 11 x 12   | 250684   | 380     | 3     | 60 | 42.9 | 26.9   | N/A     | 1-5/8 H 13   | 1-1/8 H 25.5 |
| P045-31761K | SH300A9ACB | 410A        | 11 x 12   | 317812   | 380     | 3     | 60 | 60.7 | 27.4   | N/A     | 1-5/8 H 12.4 | 1-1/8 H 25.2 |
| P040-29571K | SH240A4ACB | 410A        | 11 x 12   | 246545   | 460     | 3     | 60 | 36.4 | 26.9   | N/A     | 1-5/8 Stub   | 1-1/8 Stub   |
| P045-24671  | SH240A4AAE | 410A        | 11 x 12   | 246545   | 460     | 3     | 60 | 36.4 | 25.7   | N/A     | 1-5/8 H 13.0 | 1 1/8 H 25.5 |
| P045-24672  | SH240A4ABE | 410A        | 11 x 12   | 246545   | 460     | 3     | 60 | 36.4 | 25.7   | N/A     | 1-5/8 H 13.0 | 1 1/8 H 25.5 |
| P045-25071K | SH240A4ACB | 410A        | 11 x 12   | 250796   | 460     | 3     | 60 | 36.4 | 26.9   | N/A     | 1-5/8 H 13   | 1-1/8 H 25.5 |
| P045-31771K | SH300A4ACB | 410A        | 11 x 12   | 317535   | 460     | 3     | 60 | 46.4 | 27.4   | N/A     | 1-5/8 H 12.4 | 1-1/8 H 25.2 |
| P045-31772  | SH300A4AAE | 410A        | 11 x 12   | 317535   | 460     | 3     | 60 | 46.4 | 27.3   | N/A     | 1-5/8 H 13   | 1-1/8 H 26.1 |
| P045-25081K | SH240A7ACB | 410A        | 11 x 12   | 250965   | 575     | 3     | 60 | 29.3 | 26.9   | N/A     | 1-5/8 H 13   | 1-1/8 H 25.5 |
| P045-25082  | SH240A7AAE | 410A        | 11 x 12   | 250965   | 575     | 3     | 60 | 29.3 | 25.7   | N/A     | 1-5/8 H 13   | 1-1/8 H 25.5 |
| P045-31681K | SH300A7ACB | 410A        | 11 x 12   | 316716   | 575     | 3     | 60 | 37.9 | 27.4   | N/A     | 1-5/8 H 12.4 | 1-1/8 H 25.2 |

# HERMETIC COMPRESSORS - LG SCROLLS

## Compressor Part Numbering System



# HERMETIC COMPRESSORS - LG SCROLLS

## Hermetic Scroll R-22/R-410A

Single & 3 Phase 208/230V, 460V, 60HZ



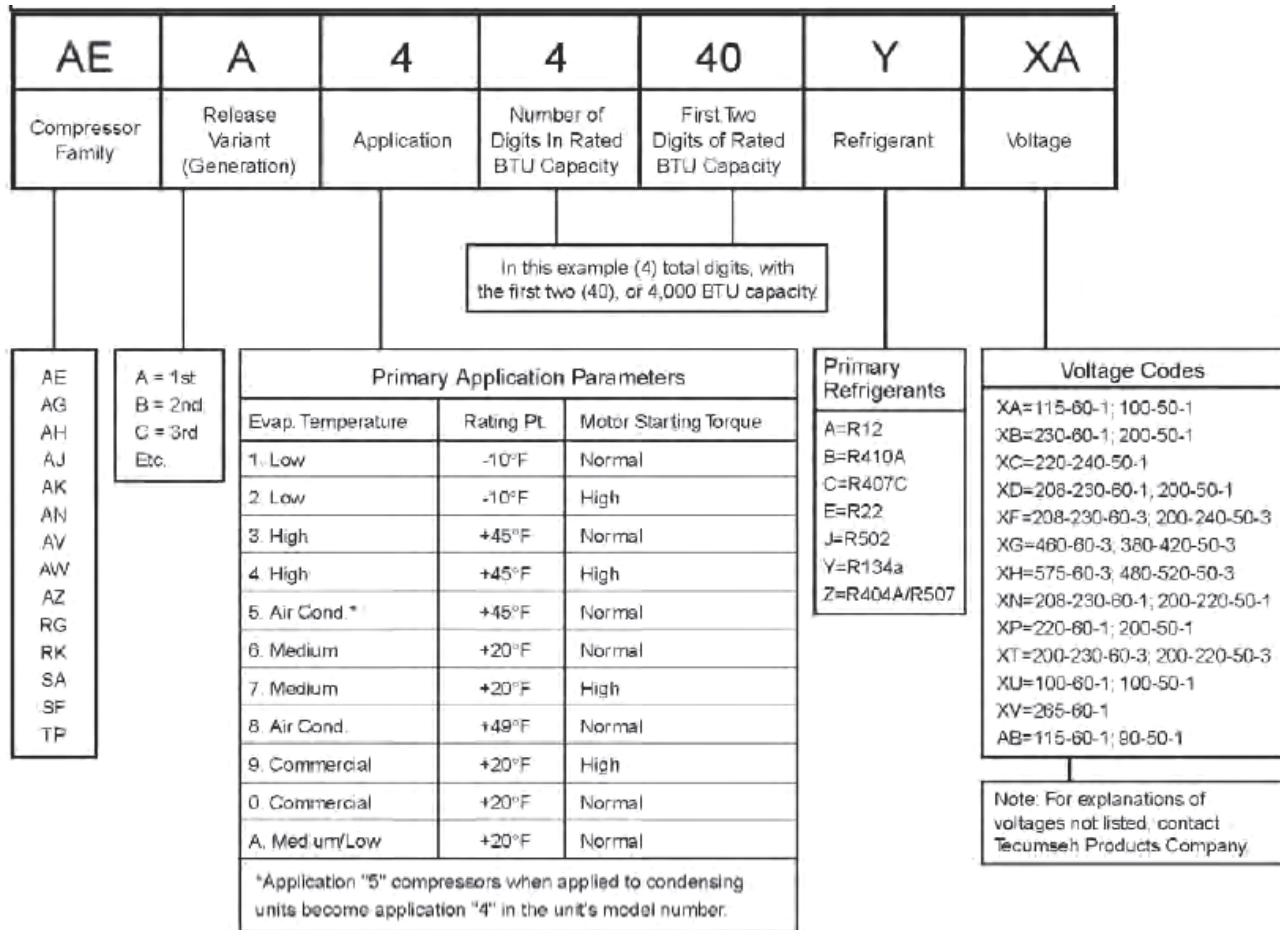
### Features:

- Low Noise & Vibration levels
- High efficiency
- High reliability
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction     | Discharge   |
|-------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|-------------|-------------|
| SQA022KAB   | 22          | 7.5 x 7.5 | 21500    | 208/230 | 1     | 60 | 9.0  | 16.5   | 35/440  | 3/4 H 11.12 | 1/2 H 15.41 |
| SQA026KAB   | 22          | 7.5 x 7.5 | 26100    | 208/230 | 1     | 60 | 10.5 | 16.5   | 35/440  | 3/4 H 11.12 | 1/2 H 15.41 |
| SQA032KAB   | 22          | 7.5 x 7.5 | 32300    | 208/230 | 1     | 60 | 13.0 | 16.5   | 45/440  | 3/4 H 11.12 | 1/2 H 15.41 |
| SQA038KAB   | 22          | 7.5 x 7.5 | 37000    | 208/230 | 1     | 60 | 15.0 | 16.5   | 50/440  | 3/4 H 11.12 | 1/2 H 15.41 |
| SQA042KAB   | 22          | 7.5 x 7.5 | 41200    | 208/230 | 1     | 60 | 17.5 | 16.5   | 50/440  | 3/4 H 11.12 | 1/2 H 15.41 |
| SR047KBE    | 22          | 7.5 x 7.5 | 47600    | 208/230 | 1     | 60 | 19.0 | 18.4   | 60/440  | 7/8 H 12.79 | 1/2 H 17.24 |
| SRA053KAB   | 22          | 7.5 x 7.5 | 53500    | 208/230 | 1     | 60 | 21.0 | 18.4   | 70/440  | 7/8 H 12.79 | 1/2 H 17.24 |
| SR057KCC    | 22          | 7.5 x 7.5 | 58000    | 208/230 | 1     | 60 | 24.0 | 18.4   | 70/440  | 7/8 H 12.79 | 1/2 H 17.24 |
| SR061RBD    | 22          | 7.5 x 7.5 | 62000    | 208/230 | 3     | 60 | 17.0 | 17.6   | N/A     | 7/8 H 11.50 | 1/2 H 15.9  |
| SR061SAB    | 22          | 7.5 x 7.5 | 61500    | 460     | 3     | 60 | 7.8  | 17.6   | N/A     | 7/8 H 11.50 | 1/2 H 15.90 |
| APA016KAC   | 410A        | 7.5 x 7.5 | 15200    | 208/230 | 1     | 60 | 8.0  | 16.0   | 35/370  | 3/4 H 9.83  | 1/2 H 14.93 |
| APA020KAC   | 410A        | 7.5 x 7.5 | 19500    | 208/230 | 1     | 60 | 10.0 | 16.0   | 35/370  | 3/4 H 9.83  | 1/2 H 14.93 |
| APA024KAB   | 410A        | 7.5 x 7.5 | 22400    | 208/230 | 1     | 60 | 10.7 | 16.0   | 40/370  | 3/4 H 9.83  | 1/2 H 14.93 |
| APA029KAC   | 410A        | 7.5 x 7.5 | 28000    | 208/230 | 1     | 60 | 13.0 | 16.0   | 45/440  | 3/4 H 9.83  | 1/2 H 14.93 |
| APA030KAB   | 410A        | 7.5 x 7.5 | 29000    | 208/230 | 1     | 60 | 13.1 | 16.0   | 45/440  | 3/4 h 9.83  | 1/2 H 14.93 |
| APA032KAG   | 410A        | 7.5 x 7.5 | 30500    | 208/230 | 1     | 60 | 14.0 | 16.0   | 45/440  | 3/4 H 9.83  | 1/2 H 14.93 |
| AQA038KAB   | 410A        | 7.5 x 7.5 | 37700    | 208/230 | 1     | 60 | 16.5 | 17.5   | 60/440  | 7/8 H 11.94 | 1/2 H 16.42 |
| AQA039KAC   | 410A        | 7.5 x 7.5 | 39000    | 208/230 | 1     | 60 | 17.0 | 17.5   | 60/440  | 7/8 H 11.94 | 1/2 H 16.42 |
| AQA040KAB   | 410A        | 7.5 x 7.5 | 40000    | 208/230 | 1     | 60 | 17.1 | 17.85  | 60/440  | 7/8 H 12.34 | 1/2 H 16.81 |
| AQA042KAE   | 410A        | 7.5 x 7.5 | 41500    | 208/230 | 1     | 60 | 18.0 | 17.5   | 70/440  | 7/8 H 11.94 | 1/2 H 16.42 |
| ABA049KAB   | 410A        | 7.5 x 7.5 | 48000    | 208/230 | 1     | 60 | 20.6 | 17.7   | 70/440  | 7/8 H 11.69 | 1/2 H 16.37 |
| ABA051KAF   | 410A        | 7.5 x 7.5 | 51500    | 208/230 | 1     | 60 | 21.7 | 17.7   | 75/440  | 7/8 H 11.69 | 1/2 H 16.37 |
| ABA054KAC   | 410A        | 7.5 x 7.5 | 54000    | 208/230 | 1     | 60 | 23.0 | 17.7   | 80/440  | 7/8 H 11.69 | 1/2 H 16.37 |

# HERMETIC COMPRESSORS - TECUMSEH RECIPS

## Compressor Part Numbering System

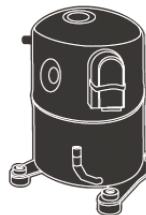


In this example (4) total digits, with the first two (40), or 4,000 BTU capacity.

# HERMETIC COMPRESSORS - TECUMSEH RECIPS

## Hermetic Recip R-22

Single Phase 208/230V, 265, 60HZ



### Features:

- Low Noise & Vibration levels
- Adaptable to limited cabinet space
- External line break overload
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Mfg Number    | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge   |
|-------------|---------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-------------|
| P031-0801   | AK130AT004S7Y | 22          | BRKT      | 8300     | 115     | 1     | 60 | 9.0  | 9.0    | 15/370  | 3/8 U      | 1/4 U       |
| P031-0721   | AK123ET009S7Y | 22          | BRKT      | 7500     | 208/230 | 1     | 60 | 2.8  | 9.5    | 15/370  | 3/8 U 9.4  | 1/4 U 6.7   |
| P031-0821   | AK130ET004S7Y | 22          | BRKT      | 8300     | 208/230 | 1     | 60 | 4.4  | 9.0    | 15/370  | 3/8 U      | 1/4 U       |
| P031-0922   | AK145ET009S7Y | 22          | BRKT      | 9400     | 208/230 | 1     | 60 | 3.5  | 9.4    | 15/370  | 3/8 U 9.2  | 5/16 U 6.7  |
| P031-1221   | AK151ET009S7Y | 22          | BRKT      | 12000    | 208/230 | 1     | 60 | 4.6  | 9.4    | 25/370  | 3/8 U 9.2  | 1/4 U 6.5   |
| P031-1324   | AK144ET009S7Y | 22          | BRKT      | 13500    | 208/230 | 1     | 60 | 5.8  | 9.5    | 15/370  | 3/8 U 9.4  | 1/4 U 6.7   |
| P031-1521   | AJ600FT120S7Y | 22          | 4.8 x 8   | 15000    | 208/230 | 1     | 60 | 8.5  | 10.8   | 20/370  | 1/2 U      | 5/16 U      |
| P031-1524   | AK147ET009S7Y | 22          | BRKT      | 15000    | 208/230 | 1     | 60 | 6.2  | 9.4    | 25/370  | 3/8 U 9.2  | 1/4 U 6.5   |
| P031-1527   | AW700ET101S7Y | 22          | 7.5 x 7.5 | 15500    | 208/230 | 1     | 60 | 7.3  | 13.1   | 20/370  | 5/8 H 11.6 | 3/8 U 3.9   |
| P031-1721   | AJ210FT206S7Y | 22          | 4.8 x 8   | 17000    | 208/230 | 1     | 60 | 11.0 | 11.1   | 25/370  | 1/2 U      | 5/16 U      |
| P031-1723   | AW701ET103S7Y | 22          | 7.5 x 7.5 | 17000    | 208/230 | 1     | 60 | 7.7  | 13.1   | 25/370  | 5/8 U 12.6 | 3/8 U 3.9   |
| P031-1724   | AW501ET088S7Y | 22          | 7.5 x 7.5 | 17000    | 208/230 | 1     | 60 | 6.9  | 13.1   | 35/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-1921   | AJ220FT206S7Y | 22          | 4.8 x 8   | 19000    | 208/230 | 1     | 60 | 11.6 | 11.3   | 25/370  | 1/2 U 11.0 | 5/16 U 4.2  |
| P031-19210  | AW503ET088S7Y | 22          | 7.5 x 7.5 | 19000    | 208/230 | 1     | 60 | 7.7  | 13.1   | 35/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-1928   | AW702ET093S7Y | 22          | 7.5 x 7.5 | 19000    | 208/230 | 1     | 60 | 8.6  | 13.1   | 25/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-1929   | AW702ET103S7Y | 22          | 7.5 x 7.5 | 19000    | 208/230 | 1     | 60 | 8.6  | 13.1   | 25/370  | 5/8 U 12.6 | 3/8 U 3.9   |
| P031-2224   | AV122ET004S7Y | 22          | 7.5 x 7.5 | 22000    | 208/230 | 1     | 60 | 8.8  | 13.1   | 35/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-2429   | AW505ET088S7Y | 22          | 7.5 x 7.5 | 24400    | 208/230 | 1     | 60 | 10.0 | 13.1   | 35/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-2824   | AW706ET093S7Y | 22          | 7.5 x 7.5 | 28400    | 208/230 | 1     | 60 | 13.5 | 13.1   | 35/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-2825   | AW507ET088S7Y | 22          | 7.5 x 7.5 | 28400    | 208/230 | 1     | 60 | 11.2 | 13.1   | 45/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-3025   | AW707ET103S7Y | 22          | 7.5 x 7.5 | 30200    | 208/230 | 1     | 60 | 14.4 | 13.1   | 45/370  | 5/8 U 12.6 | 3/8 U 3.9   |
| P031-3221   | AV113ET002S7Y | 22          | 7.5 x 7.5 | 31292    | 208/230 | 1     | 60 | 14.5 | 14.9   | 35/370  | 3/4 U 14.3 | 3/8 U 5.1   |
| P031-3123   | AV113ET026S7Y | 22          | 7.5 x 7.5 | 31460    | 208/230 | 1     | 60 | 14.5 | 14.9   | 35/370  | 7/8 H 12.4 | 1/2 U 5.1   |
| P031-3124   | AW708ET093S7Y | 22          | 7.5 x 7.5 | 31500    | 208/230 | 1     | 60 | 15.1 | 13.1   | 45/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-3223   | AW509ET088S7Y | 22          | 7.5 x 7.5 | 32000    | 208/230 | 1     | 60 | 13.4 | 13.1   | 45/370  | 3/4 H 11.6 | 3/8 U 3.9   |
| P031-3523   | AV122ET004S7Y | 22          | 7.5 x 7.5 | 34600    | 208/230 | 1     | 60 | 15.7 | 14.9   | 40/370  | 3/4 U 14.6 | 3/8 U 5.2   |
| P031-3522   | AV125ET041S7Y | 22          | 7.5 x 7.5 | 35000    | 208/230 | 1     | 60 | 14.2 | 14.6   | 45/370  | 7/8 H 12.4 | 1/2 U 5.1   |
| P031-3823   | AV135ET005S7Y | 22          | 7.5 x 7.5 | 37551    | 208/230 | 1     | 60 | 17.2 | 14.6   | 35/440  | 7/8 U 14.5 | 1/2 U 5.1   |
| P031-3822   | AV133ET003A4Y | 22          | 7.5 x 7.5 | 37750    | 208/230 | 1     | 60 | 17.2 | 15.3   | 35/440  | 7/8 H 12.9 | 1/2 U 5.1   |
| P031-4221   | AV146ET005S7Y | 22          | 7.5 x 7.5 | 41560    | 208/230 | 1     | 60 | 18.3 | 14.6   | 40/440  | 7/8 U 14.5 | 1/2 U 5.1   |
| P031-4222   | AV147ET041S7Y | 22          | 7.5 x 7.5 | 42000    | 208/230 | 1     | 60 | 17.1 | 14.6   | 45/440  | 7/8 H 12.4 | 1/2 U 5.1   |
| P031-4621   | AG111ET004S7Y | 22          | 7.5 x 7.5 | 46000    | 208/230 | 1     | 60 | 22.7 | 15.8   | 40/440  | 7/8 U 15.0 | 1/2 U 4.5   |
| P031-4622   | AV168ET041S7Y | 22          | 7.5 x 7.5 | 46000    | 208/230 | 1     | 60 | 21.5 | 14.6   | 40/440  | 7/8 H 12.4 | 1/2 U 5.1   |
| P031-4623   | AV177ET005S7Y | 22          | 7.5 x 7.5 | 46700    | 208/230 | 1     | 60 | 20.4 | 14.6   | 45/440  | 7/8 U 14.3 | 1/2 U 5.1   |
| P031-4921   | AV178ET041S7Y | 22          | 7.5 x 7.5 | 49000    | 208/230 | 1     | 60 | 20.5 | 14.6   | 45/440  | 7/8 H 12.4 | 1/2 U 5.1   |
| P031-5721   | AV190ET047S7Y | 22          | 7.5 x 7.5 | 57500    | 208/230 | 1     | 60 | 24.8 | 14.6   | 45/440  | 7/8 H 12.4 | 1/2 U 5.1   |
| P031-6121   | AG133ET001S7Y | 22          | 7.5 x 7.5 | 60000    | 208/230 | 1     | 60 | 30.5 | 16.4   | 55/440  | 7/8 U 16.0 | 1/2 U 4.8   |
| P031-0791   | AK123JB009S7Y | 22          | BRKT      | 7500     | 265     | 1     | 60 | 2.6  | 9.5    | 15/370  | 3/8 U 9.4  | 1/4 U 6.7   |
| P031-0992   | AK145JB009A4  | 22          | BRKT      | 9400     | 265     | 1     | 60 | 3.0  | 9.4    | 15/370  | 3/8 U 9.2  | 1/4 U 6.7   |
| P031-1292   | AK151JB009S7Y | 22          | BRKT      | 12000    | 265     | 1     | 60 | 4.2  | 9.0    | 15/370  | 3/8 U 8.9  | 1/4 U 6.2   |
| P031-1591   | AJ600JB120S7Y | 22          | 4.8 x 8   | 15000    | 265     | 1     | 60 | 7.4  | 10.8   | 20/440  | 1/2 U 3.5  | 5/16 U 10.3 |
| P031-1593   | AK147JB009S7Y | 22          | BRKT      | 15000    | 265     | 1     | 60 | 5.4  | 9.4    | 15/440  | 3/8 U 9.2  | 1/4 U 6.5   |

# HERMETIC COMPRESSORS - TECUMSEH RECIPS

## Hermetic Recip R-22

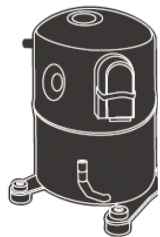
Single Phase 208/230V, 265, 60HZ

| Part Number | Mfg Number    | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction     | Discharge  |
|-------------|---------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|-------------|------------|
| P031-1791   | AJ200JB206S7Y | 22          | 4.8 x 8   | 17000    | 265     | 1     | 60 | 10.5 | 11.1   | 25/370  | 1/2 U       | 5/16 U     |
| P031-1794   | AW701JT094S7Y | 22          | 7.5 x 7.5 | 17000    | 265     | 1     | 60 | 6.8  | 13.1   | 25/370  | 3/4 H 11.6  | 3/8 U 3.9  |
| P031-1894   | AW502JT089S7Y | 22          | 7.5 x 7.5 | 18000    | 265     | 1     | 60 | 6.7  | 13.1   | 35/440  | 3/4 H 11.6  | 3/8 U 3.9  |
| P031-1991   | AJ220JB206S7Y | 22          | 4.8 x 8   | 19000    | 265     | 1     | 60 | 12.0 | 11.4   | 25/440  | 1/2 U 11.1  | 5/16 U 4.1 |
| P031-1993   | AW702JT093S7Y | 22          | 7.5 x 7.5 | 19100    | 265     | 1     | 60 | 7.5  | 13.1   | 25/370  | 3/4 H 12.6  | 3/8 U 3.9  |
| P031-2191   | AW504JT089S7Y | 22          | 7.5 x 7.5 | 21800    | 265     | 1     | 60 | 7.8  | 13.1   | 35/370  | 3/4 H 11.6  | 3/8 U 3.9  |
| P031-2492   | AW705JT103S7Y | 22          | 7.5 x 7.5 | 24700    | 265     | 1     | 60 | 9.2  | 13.1   | 35/440  | 5/8 AU 12.6 | 3/8 U 3.9  |
| P031-2892   | AW507JT089S7Y | 22          | 7.5 x 7.5 | 28400    | 265     | 1     | 60 | 10.5 | 13.1   | 35/370  | 3/4 H 11.6  | 3/8 U 3.9  |

## HERMETIC COMPRESSORS - TECUMSEH RECIPS

## Hermetic Recip R-22

3 Phase 208/230V, 460, 575, 60HZ

**Features:**

- Low Noise & Vibration levels
- Adaptable to limited cabinet space
- External line break overload
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Mfg Number    | Refrigerant | MTG ARR   | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction    | Discharge |
|-------------|---------------|-------------|-----------|----------|---------|-------|----|------|--------|---------|------------|-----------|
| P031-2854   | AW507RT098S7Y | 22          | 7.5 x 7.5 | 28000    | 208/230 | 3     | 60 | 7.6  | 13.1   | N/A     | 3/4 H 11.6 | 3/8 U 3.9 |
| P031-3153   | AW509RT098S7Y | 22          | 7.5 x 7.5 | 31500    | 208/230 | 3     | 60 | 8.6  | 13.1   | N/A     | 3/4 H 11.6 | 3/8 U 3.9 |
| P031-3552   | AV125RT046S7Y | 22          | 7.5 x 7.5 | 34500    | 208/230 | 3     | 60 | 9.2  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-3551   | AV5535E       | 22          | 7.5 x 7.5 | 34600    | 208/230 | 3     | 60 | 9.7  | 14.0   | N/A     | 7/8 H 11.7 | 1/2 U 5.1 |
| P031-3854   | AV134RT012S7Y | 22          | 7.5 x 7.5 | 37750    | 208/230 | 3     | 60 | 10.8 | 14.6   | N/A     | 7/8 U 13.7 | 1/2 U 5.1 |
| P031-4151   | AV147RT041S7Y | 22          | 7.5 x 7.5 | 41500    | 208/230 | 3     | 60 | 11.3 | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-4251   | AV145RT012S7Y | 22          | 7.5 x 7.5 | 42500    | 208/230 | 3     | 60 | 12.0 | 14.6   | N/A     | 7/8 U 13.8 | 1/2 U 5.1 |
| P031-4652   | AV169RT012S7Y | 22          | 7.5 x 7.5 | 46000    | 208/230 | 3     | 60 | 13.3 | 14.6   | N/A     | 7/8 U 13.8 | 1/2 U 5.1 |
| P031-4951   | AV178RT041S7Y | 22          | 7.5 x 7.5 | 48500    | 208/230 | 3     | 60 | 13.5 | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-5351   | AG122RT003S7Y | 22          | 7.5 x 7.5 | 53000    | 208/230 | 3     | 60 | 15.5 | 16.1   | N/A     | 7/8 U 15.3 | 1/2 U 4.5 |
| P031-5751   | AV190RT045S7Y | 22          | 7.5 x 7.5 | 57000    | 208/230 | 3     | 60 | 15.7 | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-6151   | AG133RT003S7Y | 22          | 7.5 x 7.5 | 60000    | 208/230 | 3     | 60 | 18.0 | 15.9   | N/A     | 7/8 U 15.5 | 1/2 U 4.8 |
| P031-6851   | AG144RT001S7Y | 22          | 7.5 x 7.5 | 68000    | 208/230 | 3     | 60 | 20.2 | 16.7   | N/A     | 7/8 U 16.2 | 1/2 U 4.8 |
| P031-2171   | AW504TT091S7Y | 22          | 7.5 x 7.5 | 21300    | 460     | 3     | 60 | 2.9  | 13.1   | N/A     | 3/4 H 11.6 | 3/8 U 3.9 |
| P031-2872   | AW507TT091S7Y | 22          | 7.5 x 7.5 | 28000    | 460     | 3     | 60 | 3.8  | 13.1   | N/A     | 3/4 H 11.6 | 3/8 U 3.9 |
| P031-3272   | AV114TT017S7Y | 22          | 7.5 x 7.5 | 31460    | 460     | 3     | 60 | 4.4  | 14.6   | N/A     | 3/4 U 13.6 | 3/8 U 5.1 |
| P031-3174   | AW509TT090S7Y | 22          | 7.5 x 7.5 | 31500    | 460     | 3     | 60 | 4.3  | 13.1   | N/A     | 3/4 H 11.6 | 3/8 U 3.9 |
| P031-3471   | AV125TT043S7Y | 22          | 7.5 x 7.5 | 34500    | 460     | 3     | 60 | 4.6  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-3873   | AV134TT036S7Y | 22          | 7.5 x 7.5 | 38400    | 460     | 3     | 60 | 5.3  | 14.6   | N/A     | 7/8 H 11.9 | 1/2 U 5.1 |
| P031-4171   | AV147TT043S7Y | 22          | 7.5 x 7.5 | 41500    | 460     | 3     | 60 | 5.7  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-4271   | AV145TT013S7Y | 22          | 7.5 x 7.5 | 41560    | 460     | 3     | 60 | 5.9  | 14.6   | N/A     | 7/8 U 13.8 | 1/2 U 5.1 |
| P031-4672   | AV169TT013S7Y | 22          | 7.5 x 7.5 | 46000    | 460     | 3     | 60 | 10.9 | 14.6   | N/A     | 7/8 U 13.8 | 1/2 U 5.1 |
| P031-4873   | AV178TT043S7Y | 22          | 7.5 x 7.5 | 48000    | 460     | 3     | 60 | 6.7  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-5371   | AG122UT003S7Y | 22          | 7.5 x 7.5 | 53000    | 460     | 3     | 60 | 7.8  | 16.1   | N/A     | 7/8 U 15.3 | 1/2 U 4.5 |
| P031-5771   | AV190TT045S7Y | 22          | 7.5 x 7.5 | 57000    | 460     | 3     | 60 | 7.8  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-6171   | AG133UT003S7Y | 22          | 7.5 x 7.5 | 60000    | 460     | 3     | 60 | 9.5  | 15.9   | N/A     | 7/8 U 15.5 | 1/2 U 4.8 |
| P031-6871   | AG144UT001S7Y | 22          | 7.5 x 7.5 | 68000    | 460     | 3     | 60 | 10.6 | 16.4   | N/A     | 7/8 U 16.0 | 1/2 U 4.5 |
| P031-7171   | AG188UT001S7Y | 22          | 7.5 x 7.5 | 71280    | 460     | 3     | 60 | 11.8 | 16.3   | N/A     | 7/8 U 15.8 | 1/2 U 4.7 |
| P031-3481   | AV125VT043S7Y | 22          | 7.5 x 7.5 | 34500    | 575     | 3     | 60 | 4.0  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-4181   | AV147VT043S7Y | 22          | 7.5 x 7.5 | 41500    | 575     | 3     | 60 | 4.4  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-4981   | AV178VT043S7Y | 22          | 7.5 x 7.5 | 48800    | 575     | 3     | 60 | 5.4  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-5381   | AG122VT004S7Y | 22          | 7.5 x 7.5 | 51100    | 575     | 3     | 60 | 6.0  | 16.1   | N/A     | 7/8 U 15.3 | 1/2 U 5.1 |
| P031-5781   | AV190VT045S7Y | 22          | 7.5 x 7.5 | 57000    | 575     | 3     | 60 | 6.3  | 14.6   | N/A     | 7/8 H 12.4 | 1/2 U 5.1 |
| P031-6181   | AG133VT003S7Y | 22          | 7.5 x 7.5 | 59200    | 575     | 3     | 60 | 7.0  | 15.9   | N/A     | 7/8 U 15.6 | 1/2 U 5.4 |

## HERMETIC COMPRESSORS - LG/GOLDSTAR ROTARY

### Rotary R22 Compressors

Single Phase 208/230V, 265, 60HZ



**Features:**

- Low Noise & Vibration levels
- Adaptable to limited cabinet space
- High efficiency
- For small size air conditioners
- Compact & lightweight

| Part Number | Mfg Number | Refrigerant | MTG ARR | Capacity | Voltage | Phase | Hz | Height | Run Cap | Suction    | Discharge   |
|-------------|------------|-------------|---------|----------|---------|-------|----|--------|---------|------------|-------------|
| P030-0721   | QA104KAD   | 22          | P       | 7260     | 208/230 | 1     | 60 | 10.9   | 20/370  | 3/8 U 10.7 | 5/16 U 10.6 |
| P030-0922   | QK141KBM   | 22          |         | 9800     | 208/230 | 1     | 60 | 11.2   | 30/370  | 1/2 U      | 5/16 U      |
| P030-1123   | QK164KBD   | 22          |         | 11500    | 208/230 | 1     | 60 | 10.9   | 30/370  | 1/2 U      | 5/16 U      |
| P030-1222   | QK173KAH   | 22          | P       | 12400    | 208/230 | 1     | 60 | 11.0   | 25/370  | 3/8 U 11.0 | 5/16 U 10.8 |
| P030-1291   | QK173QAA   | 22          | P       | 12000    | 265     | 1     | 60 | 11.1   | 20/440  | 3/8 U 11.0 | 5/16 U 10.8 |

## HERMETIC COMPRESSORS - HITACHI ROTARY

### Rotary R22 Compressors

Single Phase 115V, 208/230V, 60HZ



**Features:**

- Low Noise & Vibration levels
- Adaptable to limited cabinet space
- High efficiency
- For small size air conditioners
- Compact & lightweight

| Part Number | Mfg Number   | Refrigerant | MTG ARR | Capacity | Voltage | Phase | Hz | Height | Run Cap | Suction | Discharge |
|-------------|--------------|-------------|---------|----------|---------|-------|----|--------|---------|---------|-----------|
| P038-0901   | SD134SW-H6AU | 22          | P       | 9605     | 115     | 1     | 60 | 11.1   | 55/250  | 3/8 U   | 5/16 U    |
| P038-1121   | SG673PB1-A   | 22          |         | 11945    | 208/230 | 1     | 60 | 11.7   | 35/400  | 3/8 U   | 5/16 U    |
| P038-1721   | SL253SN-C7EU | 22          |         | 17700    | 208/230 | 1     | 60 | 12.3   | 50/400  | 1/2 U   | 3/8 U     |

# HERMETIC COMPRESSORS - MATSUSHITA/PANASONIC ROTARY

## Rotary R22 Compressors

Single Phase 115V, 208/230V, 265, 60HZ



### Features:

- Low Noise & Vibration levels
- Excellent reliability
- High efficiency
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Mfg Number        | Refrigerant | MTG ARR | Capacity | Voltage | Phase | Hz | Height | Run Cap | Suction    | Discharge   |
|-------------|-------------------|-------------|---------|----------|---------|-------|----|--------|---------|------------|-------------|
| P034-0503   | 2R8S126A-6H       | 22          | P       | 5600     | 115     | 1     | 60 | 9.9    | 35/370  | 3/8 U 8.4  | 1/4 U 9.6   |
| P034-0605   | 2R10S126A-6G      | 22          | P       | 6670     | 115     | 1     | 60 | 10.0   | 35/370  | 3/8 U 8.4  | 5/16 U 9.8  |
| P034-0705   | 2R11S3R126A-6A    | 22          | P       | 7160     | 115     | 1     | 60 | 10.6   | 35/370  | 3/8 U 8.4  | 1/4 U 10.6  |
| P034-0706   | 2R11U126A-6B      | 22          |         | 7280     | 115     | 1     | 60 | 0      | 35/230  |            |             |
| P034-1302   | SC-52171362-A     | 22          |         | 13710    | 115     | 1     | 60 | 12.7   | 50/250  | 5/8 U 12.8 | 3/8 U 12.7  |
| P034-0622   | 2R10S236A6E       | 22          |         | 6538     | 208/230 | 1     | 60 | 10.8   | 15/370  | 3/8 U 10.8 | 1/4 U 10.5  |
| P034-0821   | SC-51171335-AG-01 | 22          |         | 8553     | 208/230 | 1     | 60 | 9      | 15/370  | 3/8 U 10.8 | 1/4 U 10.7  |
| P034-1021   | 2P15S236A-10      | 22          | S       | 10140    | 208/230 | 1     | 60 | 11.7   | 30/370  | 3/8 U 11.0 | 5/16 U 11.4 |
| P034-1222   | 2P18S236-1A       | 22          | S       | 12400    | 208/230 | 1     | 60 | 11.8   | 30/370  | 1/2 U 11.0 | 5/16 U 11.5 |
| P034-1522   | 2K21S236A6C       | 22          |         | 15092    | 208/230 | 1     | 60 | 12.5   | 35/370  | 1/2 U 11.6 | 3/8 U 12.5  |
| P034-2621   | 2J36C3R236A -1B   | 22          | S       | 26310    | 208/230 | 1     | 60 | 13.1   | 35/370  | 5/8 U 12.6 | 3/8 U 13.1  |
| P034-2921   | 2J39C3R236A-1E    | 22          | U       | 29400    | 208/230 | 1     | 60 | 14.3   | 50/370  | 5/8 U 13.3 | 3/8 U 14.3  |
| P034-0891   | 2R13S3R276A-6A    | 22          |         | 8550     | 265     | 1     | 60 | 8.7    | 15/400  |            |             |
| P034-0893   | 2R13S276A6B       | 22          |         | 8550     | 265     | 1     | 60 | 10.5   | 15/400  | 3/8 U 10.5 | 1/4 U 10.4  |
| P034-1191   | 2P17S276A1C       | 22          |         | 11350    | 265     | 1     | 60 | 12.3   | 25/400  | 1/2 U 10.6 | 5/16 U 11.5 |
| P034-1491   | 2K21T276AUD       | 22          | P       | 14520    | 265     | 1     | 60 | 0      | 35/440  | 1/2 U      | 3/8 U       |

# HERMETIC COMPRESSORS - TECUMSEH ROTARY

## Rotary R22 Compressors

Single Phase 115V, 208/230V, 265, 60HZ



### Features:

- Low Noise & Vibration levels
- Adaptable to limited cabinet space
- High efficiency
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Mfg Number    | Refrigerant | MTG ARR | Capacity | Voltage | Phase | Hz | RLA  | Height | Run Cap | Suction   | Discharge   |
|-------------|---------------|-------------|---------|----------|---------|-------|----|------|--------|---------|-----------|-------------|
| P031-1004   | RK136AT002S7Y | 22          | S       | 10300    | 115     | 1     | 60 | 8.6  | 10.5   | 25/370  | 1/2 U 8.6 | 3/8 U 10.0  |
| P031-1103   | RK147AT002S7Y | 22          | S       | 11700    | 115     | 1     | 60 | 9.4  | 11.6   | 25/370  | 1/2 U 8.8 | 5/16 U 11.0 |
| P031-1301   | RK157AT010S7Y | 22          | S       | 13200    | 115     | 1     | 60 | 11.4 | 11.4   | 25/370  | 1/2 U 9.1 | 5/16 U 11.3 |
| P031-0921   | RK124ET001T7Y | 22          | S       | 9100     | 208/230 | 1     | 60 | 3.8  | 11.2   | 25/370  | 1/2 U 9.3 | 5/16 U 10.6 |
| P031-1124   | HG191ET001S7Y | 22          | BRKT    | 11500    | 208/230 | 1     | 60 | 5.5  | 5.8    | 20/440  | 1/2 H     | 5/16 H      |
| P031-1122   | RK147ET002S7Y | 22          | S       | 11700    | 208/230 | 1     | 60 | 4.4  | 11.3   | 25/370  | 1/2 H 8.5 | 5/16 H 10.  |
| P031-1323   | RK157ET002T7Y | 22          | S       | 13200    | 208/230 | 1     | 60 | 5.4  | 11.7   | 25/370  | 1/2 U 8.9 | 5/16 U 10.5 |
| P031-1523   | RK222ET009S7Y | 22          | S       | 15500    | 208/230 | 1     | 60 | 6.4  | 11.9   | 25/370  | 5/8 U 9.2 | 5/16 U 11.3 |
| P031-1825   | RK233ET009S7Y | 22          | S       | 17700    | 208/230 | 1     | 60 | 7.6  | 11.8   | 25/370  | 5/8 U 9.2 | 5/16 U 11.3 |
| P031-0991   | RK124JB001T7Y | 22          | S       | 9100     | 265     | 1     | 60 | 3.3  | 11.2   | 25/370  | 1/2 U 9.2 | 5/16 U 10.5 |
| P031-1191   | RK147JB002A4  | 22          | S       | 11700    | 265     | 1     | 60 | 4.5  | 11.7   | 25/440  | 1/2 U     | 5/16 U      |
| P031-1391   | RK157JB010S7Y | 22          | S       | 13200    | 265     | 1     | 60 | 4.8  | 11.5   | 25/440  | 1/2 U 8.8 | 5/16 U 10.9 |
| P031-1594   | RK222JB009S7Y | 22          | S       | 15500    | 265     | 1     | 60 | 5.4  | 12.3   | 25/440  | 5/8 U 9.6 | 5/16 U 11.7 |
| P031-1793   | RK233JB009S7Y | 22          | S       | 17500    | 265     | 1     | 60 | 6.3  | 12.3   | 25/440  | 5/8 U 9.6 | 5/16 U 11.7 |

# HERMETIC COMPRESSORS - TOSHIBA ROTARY

## Rotary R22 Compressors

Single Phase 208/230V, 265, 60HZ



### Features:

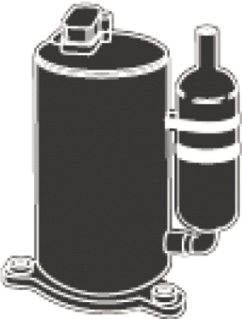
- Low Noise & Vibration levels
- High quality & reliability
- High efficiency
- For Heat Pump & Air Conditioning duty
- Compact & lightweight

| Part Number | Mfg Number      | Refrigerant | MTG ARR | Capacity | Voltage | Phase | Hz | Height | Run Cap | Suction    | Discharge   |
|-------------|-----------------|-------------|---------|----------|---------|-------|----|--------|---------|------------|-------------|
| P035-0924   | PH135X1C-3DZDU2 | 22          |         | 9640     | 208/230 | 1     | 60 | 11.2   | 35/370  |            |             |
| P035-1122   | PH160X1C-3DZDU  | 22          |         | 11507    | 208/230 | 1     | 60 | 11.0   | 35/370  | 3/8 U 9.9  | 5/16 U 11.2 |
| P035-2522   | PH250X3-3LU     | 22          | S       | 25000    | 208/230 | 1     | 60 | 12.1   | 45/370  | 1/2 U 11.1 | 7/16 U 12.1 |
| P035-0791   | PRH68XA4-6K     | 22          | P       | 6850     | 265     | 1     | 60 | 11.0   | 15/370  | 3/8 U 10.5 | 1/4 U 10.9  |
| P035-0992   | PRH88XA4-6K     | 22          | P       | 9000     | 265     | 1     | 60 | 11.6   | 15/370  | 3/8 U 11.6 | 1/4 U 11.0  |

HERMETIC COMPRESSORS - TOSHIBA ROTARY

Rotary R410A Compressors

Single Phase 115V, 208/230V, 60HZ



- Features:
- Low Noise & Vibration levels
  - High quality & reliability
  - High efficiency
  - For Heat Pump & Air Conditioning duty
  - Compact & lightweight

| Part Number | Mfg Number      | Refrigerant | MTG ARR | Capacity | Voltage | Phase | Hz | Height | Run Cap | Suction    | Discharge   |
|-------------|-----------------|-------------|---------|----------|---------|-------|----|--------|---------|------------|-------------|
| P035-0806   | EA82X1C-1FZDU1  | 410A        |         | 8150     | 115     | 1     | 60 | 11.0   | 45/250  | 1/2 U 9.5  | 5/16 U 11.0 |
| P035-1001   | EA108X1C-1FZDU1 | 410A        |         | 10926    | 115     | 1     | 60 | 11.0   | 45/250  | 1/2 U 9.5  | 5/16 U 11.0 |
| P035-1121   | PA108X1C-3FZDU  | 410A        |         | 11011    | 208/230 | 1     | 60 | 11.0   | 35/370  | 1/2 U 9.6  | 5/16 U 10.9 |
| P035-1521   | PA150X2CS-3KUJ  | 410A        |         | 15365    | 208/230 | 1     | 60 | 12.6   | 40/370  | 1/2 U 12.5 | 5/16 U 12.6 |
| P035-2021   | PA200X2CS-3MUJ  | 410A        | S       | 20145    | 208/230 | 1     | 60 | 13.5   | 50/370  | 5/8 U 13.4 | 3/8 U 13.5  |

# HERMETIC COMPRESSOR ACCESSORIES

## TotalTest Acid/Moisture Test Kits



TT1-001



TT1-002

A quick, convenient and reliable way to check for the presence of moisture or acid in refrigerant. Using the TotalTest® Instrument with the appropriate blue or yellow tube will provide an easy visual test if contaminant exists.

The "Blue Tube" Tests for Acid and Moisture in selected refrigerants:

- Acid Test for R-11, R-12, R-500, R-502, R-22, R407C, R410A, R134A
- Moisture Test for R-11, R-12, R-500, R-502, R-22

The "Yellow Tube" Tests for Moisture in R410A

### TotalTest®Kit TT1-001

Kit Includes:

- One TotalTest Instrument
- Five Blue TotalTest test tubes
- One TotalTest Kit case

### TotalTest®2Kit TT1-002

Kit Includes:

- One TotalTest Instrument
- Five blue TotalTest test tubes
- Five yellowTotalTest test tubes
- One TotalTest Kit case

| Part Number | Part Name       | Description                                                           |
|-------------|-----------------|-----------------------------------------------------------------------|
| TT1-001     | TotalTest® Kit  | Acid and Moisture Test Kit (does not include moisture test for R410A) |
| TT1-002     | TotalTest®2 Kit | Acid and Moisture Test Kit (includes moisture test for R410A)         |

## Replacement Test Tube Pack



TT2-001



TT2-002

Six canisters of 5 tubes (30 tubes total) to be used with TotalTest® tool provided in kits TT1-001 and TT1-002

| Part Number | Part Name    | Description                                |
|-------------|--------------|--------------------------------------------|
| TT2-001     | Blue Tubes   | Six canisters of 5 Blue Tubes (30 total)   |
| TT2-002     | Yellow Tubes | Six canisters of 5 Yellow Tubes (30 total) |

## Stake On Compressor Repair Kits



### Features:

- Precision brass cylinder
- Won't breakdown under heat like plastic
- Wires are permanently attached
- Stainless steel set screws
- Standard factory 600 volt 65 strand machine wire
- Set of three color coded wires
- Insulator included
- Application wrench included
- Guaranteed for the life of the compressor

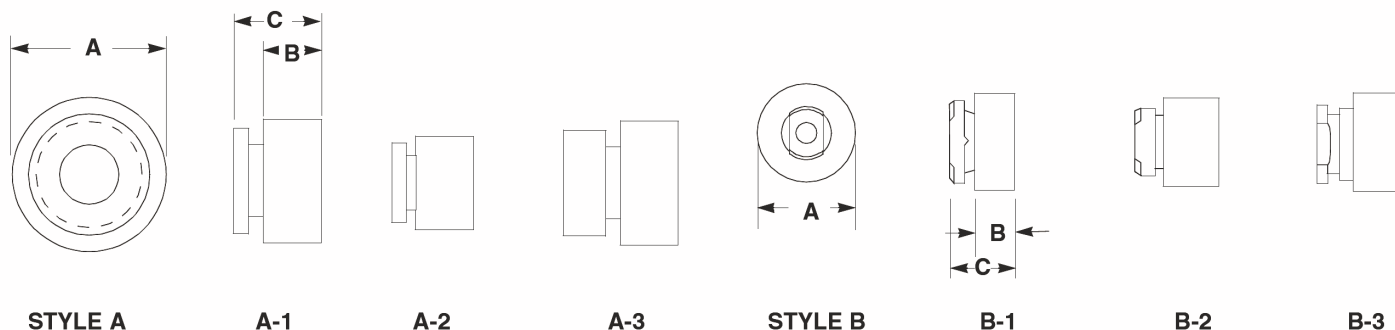
| Part Number | AWG | Application |
|-------------|-----|-------------|
| TLC-3-12    | 12  | 1.5-3 Ton   |
| TLC-3-10    | 10  | 3.0-5.0 Ton |
| TLC-3-8     | 8   | 5 Ton & up  |

## Compressor Hook-up Lead Kit

| Part Number   | Tab Width in (mm) | Wire Range AWG (mm2) | QTY/PKG                                                   |
|---------------|-------------------|----------------------|-----------------------------------------------------------|
| P298-LEADS-10 | .250 (6.35)       | 10 (6.0)             | 3 – 8" Leads With Flags & Heat Shrinkable Butt Connectors |

# HERMETIC COMPRESSOR ACCESSORIES

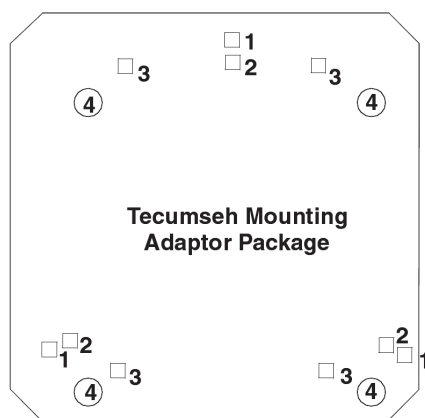
## Compressor Grommets



| Part Number | Spec Number | 'A' Grommet Diameter (in.) | Support Height (in.) |       | Style And Type | Durometer Hardness | Compressor Usage        |
|-------------|-------------|----------------------------|----------------------|-------|----------------|--------------------|-------------------------|
|             |             |                            | 'B'                  | 'C'   |                |                    |                         |
| P041-5101   | KA56CR073   | 1.25                       | 0.72                 | 1.16  | A-3            | 30-35              | CAR-J COPE.             |
| P041-5102   | KA56CR078   | 1.25                       | 0.72                 | 1.16  | B-2            | 45-50              | COPE.                   |
| P041-5103   | KA56CR079   | 1.625                      | 0.75                 | 1.16  | B-1            | 35-45              | COPE.                   |
| P041-5105   | KA56TR017   | 1.25                       | 0.593                | 0.906 | A-1            | 37                 | TEC.-AJ, AH             |
| P041-5107   | KA56TR053   | 1.44                       | 0.81                 | 1.125 | A-1            | 37                 | TEC.-AB, AH, AJ, AV, AW |
| P041-5108   | KA56TR055   | 1.625                      | 1.156                | 1.437 | A-2            | 37                 | TEC.-AG                 |
| P041-5109   | KA56TR060   | 1.625                      | 0.84                 | 1.434 | B-3            | 37                 | TEC.-AK, RK             |

## Tecumseh Mounting Grommet/Adaptor Packages

| Compressor Usage                          | SPEC. NO. | P/N               |
|-------------------------------------------|-----------|-------------------|
| Tecumseh AB, AH, AG Mounting grommet Pkg. | LP99      | <b>P041-5001</b>  |
| Tecumseh AJ Mounting grommet Pkg.         | LP15      | <b>P041-5002*</b> |
| Tecumseh CL/AG Mounting grommet Pkg.      | LP29      | <b>P041-5003</b>  |



Compressor Mounting Pkg. Used to replace compressors with mounting configurations of: 8" x 4-13/16", 8" x 6-5/16" and 8" x 10- 1/4".

| HOLE # | Description                                                       | Vendor No.       | P/N              |
|--------|-------------------------------------------------------------------|------------------|------------------|
| 1      | Holes for mounting P or 3 & 4 cylinder R compressors. (G - mount) | <b>Lis. Mfg.</b> | <b>P041-4003</b> |
| 2      | Holes for mounting 2 cylinder R compressors (F - mount)           |                  |                  |
| 3      | Holes for "B" mount compressors. 8" x 4-13/16"                    |                  |                  |
| 4      | Holes standard "A" mount. 7-1/2" x 7-1/2"                         |                  |                  |

### Adaptor Kit Contents

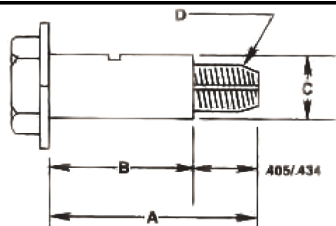
| Quantity | Description                     | Works on:                                               |
|----------|---------------------------------|---------------------------------------------------------|
| 8        | Grommets                        | B to A<br>F to A<br>G to A<br>(Refer to mounting guide) |
| 8        | Sleeves                         |                                                         |
| 4        | Carriage Bolts 5/16-18 x 1-3/4" |                                                         |
| 4        | Lock Washers                    |                                                         |
| 4        | Flat Washers 5/16" x 3/4"       |                                                         |
| 1        | Instruction sheet               |                                                         |

## Compressor Mounting Kit - 3 to 4 Bolt Adaptor Plate

| Part Number  | Description                                                                  |
|--------------|------------------------------------------------------------------------------|
| 06WP 660 002 | Use When Replacing 3 Bolt Mounting Pattern with a 4 Bolt Pattern 7.5" x 7.5" |

## HERMETIC COMPRESSOR ACCESSORIES

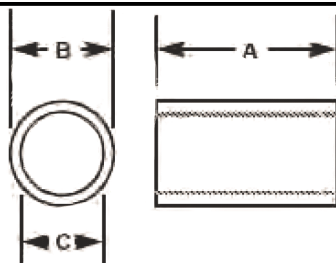
### Compressor Bolts



| Part Number | Spec No   | 'A' (in) | 'B' (in) | 'C' OD (in) | 'D' Thread (in) | Compressor Usage |
|-------------|-----------|----------|----------|-------------|-----------------|------------------|
| AH 01AM 210 | AH01AM210 | 1.55     | 1.125    | 0.436       | 5/16-18-D       | --               |
| P041-5309   | AH01EM205 | 2        | 1.5      | 0.418       | 5/16-18-D       | TEC.             |
| P041-5310   | AH01AM208 | 1.375    | 0.875    | 0.47        | 5/16-18-D       | TEC. TOSHIBA     |

\*All are packaged in quantities of (12).

### Compressor Grommets Sleeve



| Part Number | Spec No   | 'A' (in) | 'B' OD (in) | 'C' OD (in) |
|-------------|-----------|----------|-------------|-------------|
| P041-5201   | KA56TS022 | 0.906    | 0.44        | 0.34        |

\*All are packaged in quantities of (12).

### Residential Mufflers 2 - 5 TON



| Part Number | Nom Ton Car | OD (in) | Inlet* Dim (in) |
|-------------|-------------|---------|-----------------|
| LM10KH001   | 2           | 2-5/16  | 3/8             |
| LM10HK010   | 3           | 2-15/16 | 1/2             |
| LM680001    | 5           | 3       | 1/2             |

\*Inlet and outlet dimensions are specified as I.D. unless otherwise indicated.

\*\*90° elbow in inlet.

•• Supersedes LM10HK001, 002.

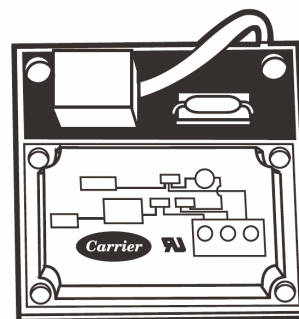
### Compressor Terminal Connector



- Quick connect designed to fit Hermetic compressor terminal

| Part Number | Description                   |
|-------------|-------------------------------|
| HY61AM094   | Compressor Terminal Connector |

### Single Function Time Guard



Size: 3.4H x 3.4W x 1.7D

- Time guard II
- Solid state controlled recycle delay timer
- Operation: in the event of any power interruption, Time guard II provides a 5 min. delay which prevents rapid cycling of the compressor
- Wiring diagram is printed on time guard
- Operating volts: 24
- Load current @ 24v-1 amp
- Switching arrangement: SPST-N.O.

| Part Number | Description                |
|-------------|----------------------------|
| HN67PA024   | Single Function Time Guard |

### Discharge Thermostat Kit

Copeland "ZR" scroll compressors

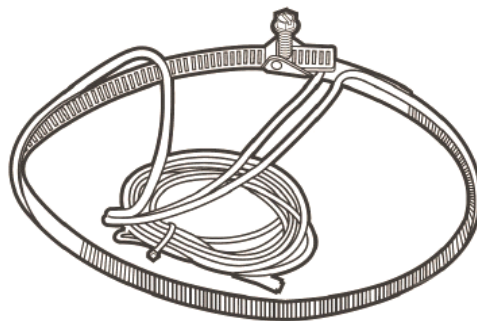
**Kit contains:**

Thermostat, top case,  
Ring and silicone sealer

| Part Number | Description              |
|-------------|--------------------------|
| 571-0044-00 | Discharge Thermostat Kit |

# HERMETIC COMPRESSOR ACCESSORIES

## Crankcase Heaters



- Wrap around style...conforms to hermetic compressor shape

| Part Number | Outlet Dim (in)           | Watts (Hot) | Max Volts | Lead Length (In) |
|-------------|---------------------------|-------------|-----------|------------------|
| P041-4411   | --                        | 40          | 120       | A                |
| P041-4412   | --                        | 40          | 120       | B                |
| P041-4422   | TEC-AK                    | 40          | 240       | D                |
| P041-4423   | TEC-AJ/COPE-RR, SR        | 40          | 240       | E                |
| P041-4443** | CAR-SC,SR/COPE ZRK        | 40          | 240       | D                |
| P041-4424   | CAR-J, W/COP-SR, HIT-RHC  | 40          | 240       | H                |
| P041-4441   | COPE-RR, SR               | 40          | 460       | E                |
| P041-4442   | CAR-J, W/COPE-SR, HIT-RHC | 40          | 460       | H                |
| P041-4444** | CAR-SC, SR/COPE ZRK       | 40          | 460       | D                |
| HT32BH970   | CARLYLE SC/SR75-94        | 70          | 120       | 7.25.            |
| HT32BH857   | CARLYLE SC/SR75-94        | 70          | 240       | 7.25.            |
| HT32BH858   | CARLYLE SC/SR75-94        | 70          | 480       | 7.25.            |
| P041-4721   | COPE-BR                   | 70          | 240       | F                |
| P041-4741   | COPE-BR                   | 70          | 480       | G                |
| HT32BH859   | COPE ZR94-144             | 90          | 240       | 9.15.            |
| HT32BH860   | COPE ZR94-144             | 90          | 480       | 9.15.            |
| HT32BH852   | COPE ZR16-19M3            | 70          | 240       | 11.14.           |
| HT32BH853   | COPE ZR16-19M3            | 70          | 480       | 11.14.           |
| HT32BH950   | MANEUROP SM               | 50          | 120       | 10.0.            |
| HT32BH975   | MANEUROP SM               | 75          | 120       | 12.45.           |
| HT32BH600   | CAR-J                     | 40          | 277       | A                |
| HT32BH906   | CAR-W                     | 40          | 575       | H                |
| HT32BH907   | CAR-J                     | 40          | 575       | H                |

\*= Size A fits circumferences of 24-5/16 to 33-1/2.

Size B fits circumferences of 30 to 39-3/8.

Size D fits circumferences of 20 to 25.

Size E fits circumferences of 23 to 35-1/4.

Size F fits circumferences of 27-7/8 to 39.

Size G fits circumferences of 28-3/8 to 37-1/2.

Size H fits circumferences of 28-3/8 to 35

\*\*Fits both Copeland ZRK-16-72 size and Scroll Technologies 34-61 size compressors

## Crankcase Heaters – PTC Insertion



- PTC insertion style
- Use with heat sink compound

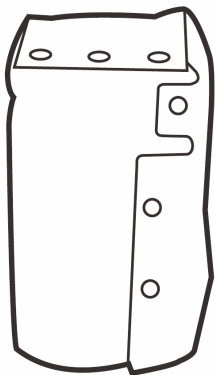
| Part Number | Vendor Part No | Outlet Dim (in) | Watts | Volts | Lead Length |
|-------------|----------------|-----------------|-------|-------|-------------|
| P041-4131   | 8HT5-507       | TEC. AW         | 25-35 | 600   | 32          |

## Heat Sink Compound

| Part Number | Size         | Description        |
|-------------|--------------|--------------------|
| 38AQ680001  | 1/2 oz. Tube | Heat Sink Compound |

# HERMETIC COMPRESSOR ACCESSORIES

## Compressor Soundshield



- Compressor sound shield provides sound level reduction
- Constructed of:

**A. Acoustical polyurethane foam with vinyl covering**

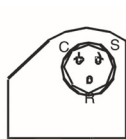
**B. Polyethylene covered fiberglass**

\*Finished Goods Accessories.

@ Limited to stock qty. on hand.

| Part Number  | Comp Model Used On  | Approximate Blanket Height (in) | CONST |
|--------------|---------------------|---------------------------------|-------|
| 38ES400384   | BRISTOL H23A        | 14.8                            | A     |
| 314841-401   | BRISTOL "H23, 2524" | 16.25                           | B     |
| 320399-401   | BRISTOL H-29        | 15                              | B     |
| 326830-401   | BRISTOL T-89        | 17.4                            | B     |
| 310060-401 @ | CARLYLE "J"         | 14.9                            | A     |
| 38UE500874 @ | CARLYLE "M"         | 14                              | A     |
| 38UE500894   | CARLYLE "P"         | 14                              | A     |
| 321538-401   | CARLYLE "SC"        | 17.4                            | B     |
| 321538-402   | CARLYLE "SR"        | 19.7                            | B     |
| 38EC500314   | COPELAND "CR"       | 13                              | A     |
| 318415-401   | COPELAND "CRK"      | 14.5                            | B     |
| 314840-401   | COPELAND "CR-4"     | 14.5                            | B     |
| 312997-401   | COPELAND "CR-5"     | 16                              | B     |
| 318414-401   | COPELAND "CRK"      | 13.5                            | B     |
| 315997-401   | COPELAND "CRL3"     | 14.5                            | B     |
| 38QB501484   | COPELAND "RE"       | 11                              | A     |
| 38EC500344 @ | COPELAND "YRD"      | 15                              | A     |
| 317035-401   | COPELAND "ZR18-28"  | 14                              | B     |
| 317037-401   | COPELAND "ZR34-42"  | 15                              | B     |
| 316739-401   | COPELAND "ZR46-61"  | 21.4                            | B     |
| 38ED500404   | TECUMSEH "AB"       | 10.62                           | A     |
| 312900-401 * | TECUMSEH "AB-AW"    | 13.92                           | A     |
| 38EC500334 @ | TECUMSEH "AH, AJ"   | 13.75                           | A     |
| 38EC500564   | TECUMSEH "AV"       | 14.92                           | A     |
| 314776-401 * | TECUMSEH "AV"       | 14.92                           | B     |
| 318416-401   | TECUMSEH "AW"       | 13.92                           | B     |

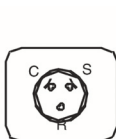
## Service Compressor Plugs



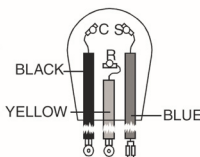
CARLYLE



COPELAND



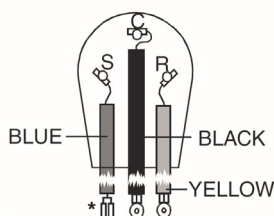
BRISTOL



| Part Number | Wire Gauge AWG | Wire Length |        |      |
|-------------|----------------|-------------|--------|------|
|             |                | Black       | Yellow | Blue |
| 312906-413  | 10             | 44          | 44     | 44   |
| 312906-446  | 10             | 62          | 62     | 62   |
| 312906-426  | 10             | 92          | 92     | 85   |



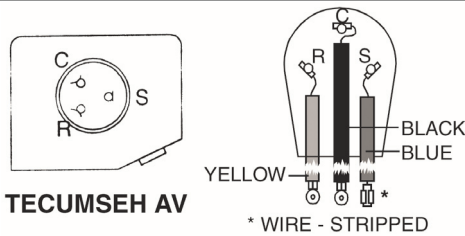
TECUMSEH -AW-RK-H



| Part Number | Wire Gauge AWG | Wire Length |        |      |
|-------------|----------------|-------------|--------|------|
|             |                | Black       | Yellow | Blue |
| 312906-411  | 14             | 38          | 38     | 50   |
| 312906-436  | 12             | 44          | 44     | 44   |
| 312906-422  | 14             | 80          | 80     | 72   |

# HERMETIC COMPRESSOR ACCESSORIES

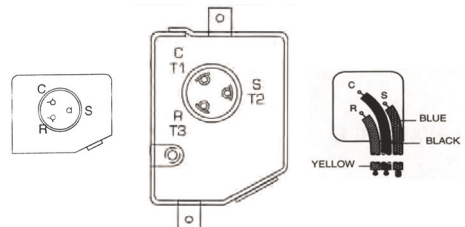
## Service Compressor Plugs



| Part Number | Wire Gauge AWG | Wire Length |        |      |
|-------------|----------------|-------------|--------|------|
|             |                | Black       | Yellow | Blue |
| 312906-435  | 10             | 38          | 38     | 38   |
| 312906-428  | 12             | 44          | 44     | 44   |
| 312906-434  | 14             | 44          | 44     | 56   |

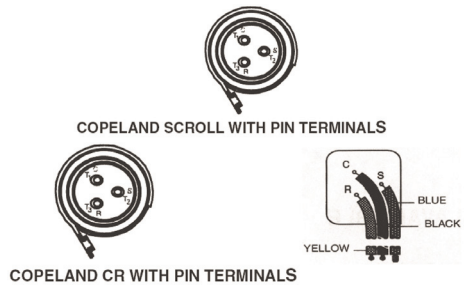


| Part Number | Wire Gauge AWG | Wire Length |        |      |
|-------------|----------------|-------------|--------|------|
|             |                | Black       | Yellow | Blue |
| 317749-407  | 12             | 52          | 52     | 52   |
| 317749-415  | 10             | 44          | 44     | 44   |



| Part Number | Wire Gauge AWG | Wire Length |        |      |
|-------------|----------------|-------------|--------|------|
|             |                | Black       | Yellow | Blue |
| 312906-452  | (2)10 (1)14    | 54          | 54     | 54   |
| 312906-455  | 12             | 54          | 54     | 54   |

## Compressor Plug Assembly



| Part Number | Description                                               |
|-------------|-----------------------------------------------------------|
| P298-001    | For Copeland CR and Scroll Compressors with Pin Terminals |