

Compressors



Tecumseh L'Unite Hermetique

R404A – Hermetic – For Medium / High Temperature Applications



Features

- All models suit Capillary Tube or Expansion Valve Operation
- Equalisation Ports on TAGP models for parallel applications
- Rotalock suction and discharge valves on FH/TFH and TAG models
- Oil sight glass on FH/TFH and TAG models
- Anti-Vibration mounts supplied
- Crankcase heater on FH/TFH and TAG models
- Charged with polyolester oil and dry nitrogen
- Fan cooling required on all models

| Cat. No. | Model No. | Nom. HP | Displ. cm ³ /rev | Motor Type | MOC: Amps | R404A Capacity: Watts | | | | | | | | Oil Charge cm ³ | Connections | | |
|----------|------------|---------|-----------------------------|------------|-----------|-----------------------------|------|-------|-------|-------|-------|--------|---------|----------------------------|-------------|----------|---------|
| | | | | | | Evaporating Temperature: °C | | | | | | | | | Suct. | Disch. | |
| | | | | | | -25 | -20 | -15 | -10 | -5 | 0 | 7.2 | 15 | | | | |
| 258718 | CAJ 9480Z | 5/8 | 15.2 | CSR | 6.7 | 393 | 571 | 774 | 1009 | 1284 | 1607 | 2172 | 2943 | 887 | 1/2"V. | 5/16" T. | |
| 258719 | TAJ 9480Z | | | 3Ø | 3 | | | | | | | | | | | | |
| 258720 | CAJ 9510Z | 1 | 18.3 | CSR | 8 | 527 | 732 | 970 | 1252 | 1583 | 1972 | 2650 | 3563 | | 5/8"V. | | 3/8" T. |
| 258721 | TAJ 9510Z | | | 3Ø | 3 | | | | | | | | | | | | |
| 258722 | CAJ 9513Z | 1 1/8 | 24.2 | CSR | 10.2 | 497 | 783 | 1114 | 1501 | 1955 | 2485 | 3406 | 4646 | | 5/8"V. | | 3/8" T. |
| 258723 | TAJ 9513Z | | | 3Ø | 3.9 | | | | | | | | | | | | |
| 258724 | CAJ 4517Z | 1 1/4 | 25.95 | CSR | 12.7 | 1364 | 1776 | 2273 | 2857 | 3860 | 5173 | 5/8"V. | 3/8" T. | | | | |
| 258725 | TAJ 4517Z | | | 3Ø | 4 | | | | | | | | | | | | |
| 258726 | CAJ 4519Z | 1 1/2 | 34.45 | CSR | 15.2 | 1769 | 2353 | 3009 | 3756 | 5030 | 6735 | 5/8"V. | 1/2" | | | | |
| 258727 | TAJ 4519Z | | | 3Ø | 4.8 | | | | | | | | | | | | |
| 258728 | FH 4522Z | 1 3/4 | 39.95 | CSR | 16 | 1541 | 2240 | 3038 | 3947 | 5475 | 7459 | 5/8"V. | 1/2" | | | | |
| 258729 | TFH 4522Z | | | 3Ø | 5.4 | | | | | | | | | | | | |
| 258730 | FH 4524Z | 2 | 43.5 | CSR | 18.1 | 1835 | 2570 | 3407 | 4361 | 5977 | 8101 | 5/8"V. | 1/2" | | | | |
| 258731 | TFH 4524Z | | | 3Ø | 6.3 | | | | | | | | | | | | |
| 258732 | FH 4531Z | 2 1/2 | 56.65 | CSR | 26.3 | 2382 | 3300 | 4419 | 5706 | 7782 | 10222 | 7/8"V. | 1/2"V. | | | | |
| 258733 | TFH 4531Z | | | 3Ø | 8.2 | | | | | | | | | | | | |
| 258706 | FH4540Z | 3 | 74.25 | CSR | 27 | 3388 | 4475 | 5771 | 7276 | 9814 | 13056 | 7/8"V. | 1/2"V. | | | | |
| 258735 | TFH 4540Z | 3 | 74.25 | 3Ø | 9.2 | | | | | | | | | | | | |
| 258736 | TAG 4546Z | 4 | 90.2 | 3Ø | 11.4 | 2806 | 4292 | 5996 | 7956 | 11297 | 15719 | 5/8"V. | 1/2"V. | | | | |
| 258737 | TAG 4553Z | 4 1/2 | 100.7 | 3Ø | 13.4 | | | | | | | | | | | | |
| 258738 | TAG 4561Z | 5 | 112.5 | 3Ø | 14 | 4363 | 5895 | 7942 | 10452 | 14772 | 20227 | 5/8"V. | 1/2"V. | | | | |
| 258739 | TAG 4568Z | 6 | 124.4 | 3Ø | 15.2 | | | | | | | | | | | | |
| 258740 | TAG 4573Z | 6 1/2 | 134.8 | 3Ø | 18 | 5788 | 7710 | 10163 | 13123 | 18228 | 24806 | 5/8"V. | 1/2"V. | | | | |
| 258790 | TAGP 4546Z | 4 | 90.2 | 3Ø | 11.4 | | | | | | | | | | | | |
| 258791 | TAGP 4553Z | 4 1/2 | 100.7 | 3Ø | 13.4 | 3461 | 4922 | 6752 | 8958 | 12805 | 17880 | 5/8"V. | 1/2"V. | | | | |
| 258792 | TAGP 4561Z | 5 | 112.5 | 3Ø | 14 | | | | | | | | | | | | |
| 258793 | TAGP 4568Z | 6 | 124.4 | 3Ø | 15.2 | 5322 | 7077 | 9294 | 11972 | 16636 | 22760 | 5/8"V. | 1/2"V. | | | | |
| 258794 | TAGP 4573Z | 6 1/2 | 134.8 | 3Ø | 18 | | | | | | | | | | | | |

Capacity Rating Basis: 35°C Ambient, 11K Return Gas Superheat, 54.5°C Condensing, 46°C Liquid entering Expansion Valve.

*MOC: Maximum Operating Current.

Motor Types:

- CSIR: Capacitor Start, Induction Run
- CSR: Capacitor Start and Run } 1 Phase, 50 Hz, 220-240 Volt
- 3Ø: 3 Phase, 50 Hz, 400 Volt

All models are also suitable for operation with R507



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Subject to change without notice