



Tecumseh

Indoor Condensing Unit Technical Datasheet

JULY 01, 2021
Revision: REL

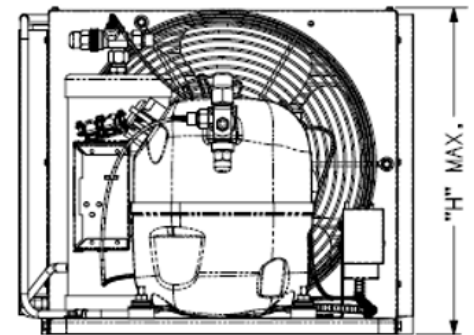
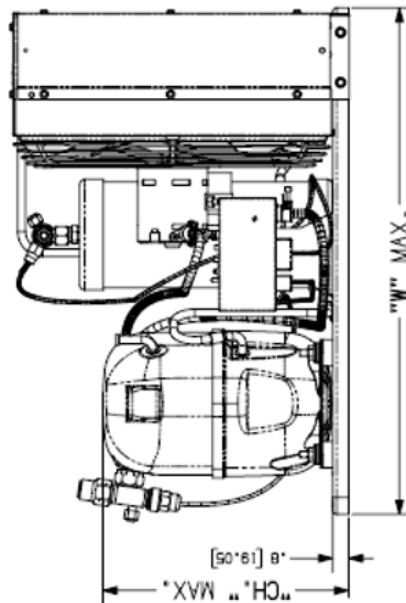
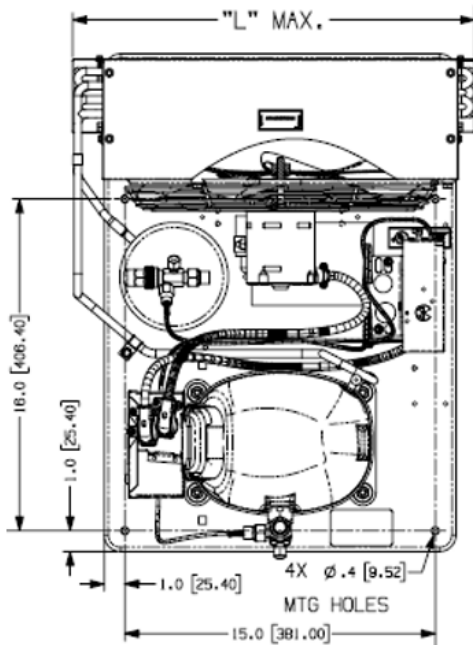
Model: AJ7494Z-XD3AXC

BoM: 392T1106-3

R-404A

1 1/4 HP

Air Cooled



| Model | Dimensions, inches | | | | Line Connection* | | Pumpdown | Air | Oil Ch | Gr. Wt. |
|----------------|--------------------|------|------|------|------------------|--------|-----------|------|--------|---------|
| | L | W | H | CH | Suction | Liquid | 90 °F 90% | SCFM | Oz. | Lbs. |
| AJ7494Z-XD3AXC | 24.0 | 19.4 | 16.3 | 11.7 | 5/8" F | 3/8" F | 11.03 lbs | 840 | 16 | 100 |

* F = Flare, S = Solder, RF or RS = Rotolock with Flare or Solder Connections, C = Compression Fitting
Factory charge: 20 PSIG Nitrogen – **MUST BE EVACUATED**

| Evaporator T, | Ambient Temperatures | | | | | | | | | | | | |
|---------------|----------------------|-------|-------|--------|-------|-------|--------|------|-------|--------|------|-------|--------|
| | 80°F | | | 90°F | | | 100°F | | | 110°F | | | |
| °F | PSIG | BTUH | Watts | Cond T | BTUH | Watts | Cond T | BTUH | Watts | Cond T | BTUH | Watts | Cond T |
| -10 | 23.6 | 5720 | 1284 | 96 | 4881 | 1273 | 104 | 4085 | 1230 | 112 | 3423 | 1193 | 120 |
| -5 | 27.9 | 6551 | 1352 | 98 | 5627 | 1373 | 106 | 4816 | 1345 | 114 | 4023 | 1322 | 122 |
| 0 | 32.6 | 7355 | 1435 | 100 | 6352 | 1473 | 108 | 5500 | 1459 | 116 | 4607 | 1442 | 125 |
| 5 | 37.7 | 8152 | 1529 | 102 | 7074 | 1573 | 110 | 6158 | 1573 | 118 | 5188 | 1558 | 127 |
| 10 | 43.2 | 8963 | 1630 | 105 | 7810 | 1674 | 113 | 6813 | 1686 | 120 | 5776 | 1672 | 129 |
| 15 | 49.1 | 9806 | 1735 | 107 | 8578 | 1777 | 115 | 7485 | 1799 | 123 | 6384 | 1788 | 131 |
| 20 | 55.4 | 10701 | 1842 | 110 | 9396 | 1883 | 118 | 8198 | 1913 | 125 | 7025 | 1910 | 133 |
| 25 | 62.2 | 11666 | 1945 | 112 | 10279 | 1993 | 120 | 8972 | 2027 | 127 | 7709 | 2039 | 135 |
| 30 | 69.6 | 12720 | 2043 | 115 | 11247 | 2107 | 123 | 9830 | 2142 | 130 | 8451 | 2180 | 137 |

60 Hz Performance

Return gas temp. 40°F, 5°F sub cooling

