



50 Hz

TMH-LINE CONDENSING UNITS

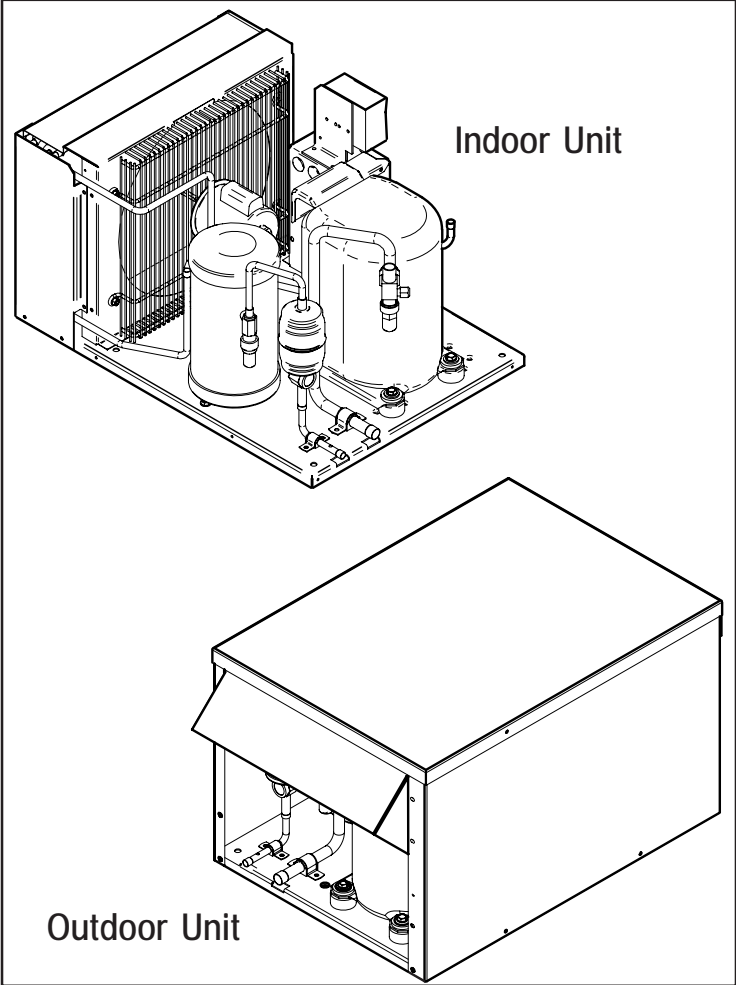
PRODUCT DATA & SPECIFICATIONS

INDOOR /OUTDOOR COMPACT AIR COOLED HERMETIC CONDENSING UNITS

1/2 TO 5 HP HIGH, MEDIUM AND LOW TEMPERATURE REFRIGERATION

Bulletin T40-TMH-PDS-50

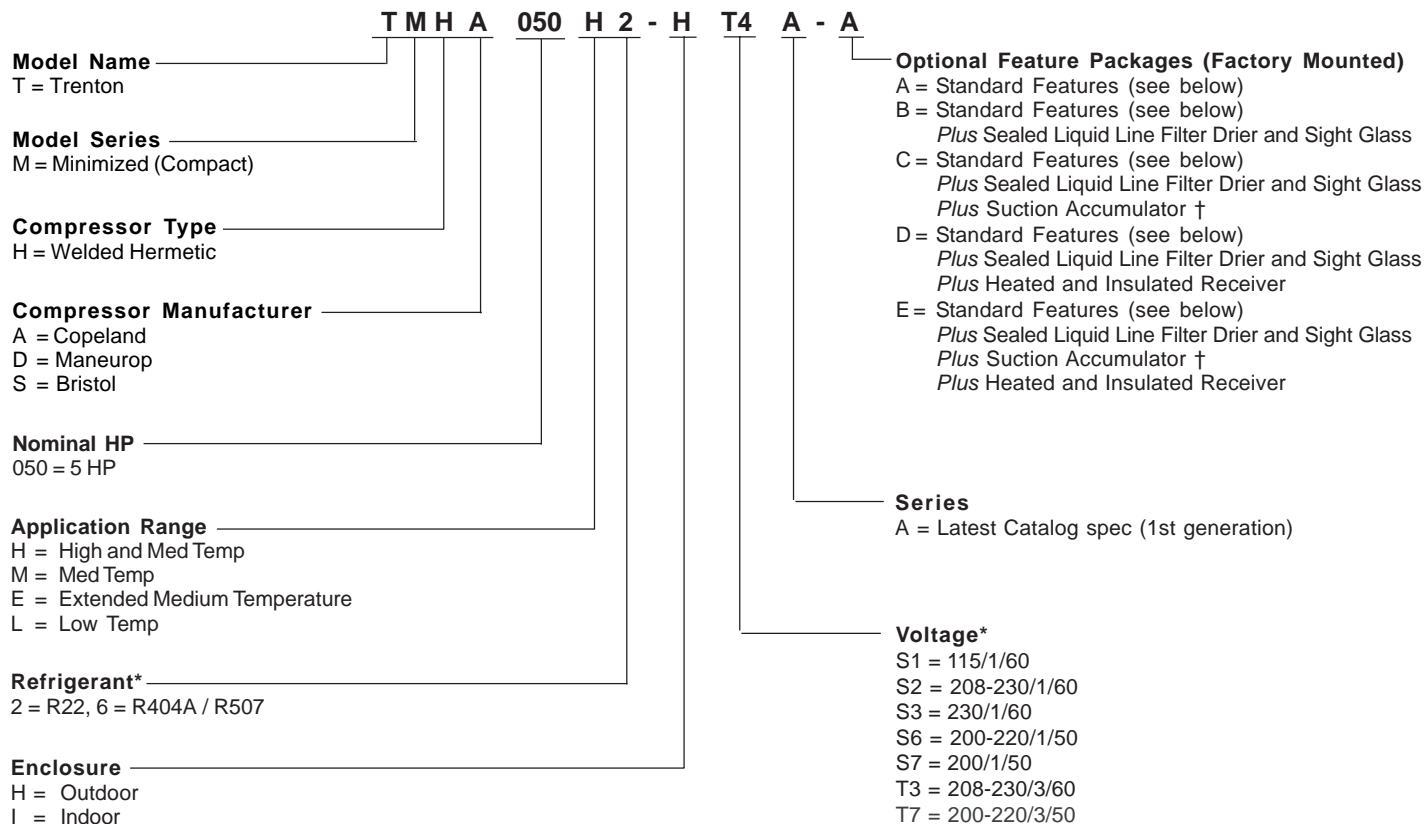
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NOMENCLATURE



* Subject to compressor availability

† Suction Accumulator Option Available ONLY with 2HP and larger TMHA and TMHS

STANDARD FEATURES

- Space saving, compact design
- Copeland (H/E/L), Bristol R22 (H) or Maneurop R404A/R507 (M/L) hermetic compressor
- High efficiency PSC fan motors
- Enhanced tube condenser coil
- Copper tubing secured with cushion clamps
- Outdoor weather resistant housing with removable hood (standard on outdoor models)
- Adjustable low (1 HP and below) or high/low pressure control (above 1 HP)
- Fan guard
- Receiver outlet valve
- Flooded Head Pressure Control (standard on outdoor models)
- Crankcase Heater (standard on outdoor models)

OPTIONAL FEATURE (Field Mounted)

- Knockdown outdoor cabinet

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---|----------------------------------|------------------------|--------|--------|--------|--------|--------|--------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHA005H2 Compressor Model ARE59C3 | 7.2 | 1854 | 1793 | 1734 | 1674 | 1617 | 1563 | 1514 |
| | 4.4 | 1705 | 1648 | 1588 | 1532 | 1480 | 1426 | 1380 |
| | 1.7 | 1560 | 1507 | 1449 | 1398 | 1346 | 1297 | 1249 |
| | -1.1 | 1421 | 1369 | 1321 | 1269 | 1220 | 1171 | 1127 |
| | -3.9 | 1289 | 1241 | 1192 | 1145 | 1099 | 1055 | 1011 |
| | -6.7 | 1161 | 1119 | 1073 | 1031 | 986 | 944 | 903 |
| | -9.4 | 1042 | 1001 | 962 | 920 | 882 | 839 | 802 |
| | -12.2 | 926 † | 892 † | 859 † | 820 † | 784 † | 745 † | 709 † |
| | -15.0 | 823 † | 795 † | 764 † | 727 † | 693 † | 657 † | --- |
| -17.8 | 725 † | 701 † | 676 † | 642 † | --- | --- | --- | |
| TMHA008H2 Compressor Model RS47C2 | 7.2 | 2579 | 2479 | 2375 | 2275 | 2174 | 2069 | 1968 |
| | 4.4 | 2360 | 2264 | 2167 | 2071 | 1978 | 1883 | 1787 |
| | 1.7 | 2145 | 2058 | 1968 | 1881 | 1793 | 1705 | 1617 |
| | -1.1 | 1945 | 1862 | 1779 | 1699 | 1617 | 1535 | 1452 |
| | -3.9 | 1751 | 1676 | 1602 | 1524 | 1449 | 1375 | 1297 |
| | -6.7 | 1568 | 1499 | 1429 | 1357 | 1289 | 1220 | 1148 |
| | -9.4 | 1393 | 1328 | 1264 | 1199 | 1135 | 1067 | 1001 |
| | -12.2 | 1225 | 1166 | 1104 | 1047 | 986 | 923 | 864 |
| | -15.0 | 1063 † | 1008 † | 954 † | 898 † | 843 † | --- | --- |
| -17.8 | 908 † | 859 † | 804 † | 756 † | --- | --- | --- | |
| TMHA011H2 Compressor Model RS70C1 | 7.2 | 3766 | 3611 | 3456 | 3301 | 3172 | 3043 | --- |
| | 4.4 | 3456 | 3301 | 3147 | 3018 | 2889 | 2760 | 2651 |
| | 1.7 | 3147 | 2992 | 2863 | 2734 | 2605 | 2481 | 2375 |
| | -1.1 | 2837 | 2708 | 2579 | 2453 | 2329 | 2216 | 2115 |
| | -3.9 | 2563 | 2440 | 2314 | 2192 | 2073 | 1962 | 1862 |
| | -6.7 | 2295 | 2180 | 2058 | 1942 | 1829 | 1720 | 1622 |
| | -9.4 | 2037 | 1929 | 1813 | 1702 | 1594 | 1491 | 1396 |
| | -12.2 | 1793 † | 1690 † | 1581 † | 1475 † | 1369 † | 1269 † | 1174 † |
| | -15.0 | 1558 † | 1457 † | 1357 † | 1256 † | 1155 † | 1058 † | --- |
| -17.8 | 1331 † | 1241 † | 1145 † | 1047 † | --- | --- | --- | |
| TMHA015H2 Compressor Model CR18KQ | 7.2 | 5339 | 5107 | 4874 | 4642 | 4411 | 4178 | --- |
| | 4.4 | 4849 | 4642 | 4411 | 4204 | 3998 | 3766 | 3560 |
| | 1.7 | 4384 | 4178 | 3971 | 3791 | 3585 | 3378 | 3172 |
| | -1.1 | 3946 | 3740 | 3560 | 3378 | 3172 | 2992 | 2785 |
| | -3.9 | 3508 | 3327 | 3147 | 2966 | 2785 | 2605 | 2430 |
| | -6.7 | 3095 | 2940 | 2760 | 2605 | 2427 | 2259 | 2089 |
| | -9.4 | 2708 | 2561 | 2402 | 2244 | 2086 | 1926 | 1767 |
| | -12.2 | 2360 † | 2213 † | 2064 † | 1917 † | 1767 † | 1615 † | 1468 † |
| | -15.0 | 2030 † | 1890 † | 1754 † | 1612 † | 1475 † | 1333 † | --- |
| -17.8 | 1731 † | 1602 † | 1475 † | 1341 † | --- | --- | --- | |
| TMHA020H2 Compressor Model CR24KQ | 7.2 | 7041 | 6758 | 6500 | 6215 | 5932 | 5649 | 5339 |
| | 4.4 | 6422 | 6164 | 5907 | 5649 | 5364 | 5107 | 4823 |
| | 1.7 | 5829 | 5597 | 5339 | 5107 | 4849 | 4591 | 4333 |
| | -1.1 | 5262 | 5029 | 4797 | 4565 | 4359 | 4101 | 3868 |
| | -3.9 | 4719 | 4514 | 4307 | 4075 | 3868 | 3663 | 3430 |
| | -6.7 | 4204 | 4023 | 3817 | 3611 | 3430 | 3224 | 3018 |
| | -9.4 | 3714 | 3533 | 3378 | 3198 | 2992 | 2812 | 2630 |
| | -12.2 | 3275 | 3120 | 2940 | 2785 | 2605 | 2447 | 2270 |
| | -15.0 | 2863 | 2708 | 2563 | 2414 | 2264 | 2107 | 1945 |
| -17.8 | 2471 | 2342 | 2213 | 2079 | 1945 | --- | --- | |

--- Outside Operating Range † Max 40°F RGT

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---|----------------------------------|------------------------|-------|-------|-------|-------|-------|-------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHA025H2 Compressor Model CR32KQ | 7.2 | 9130 | 8795 | 8459 | 8124 | 7814 | 7479 | 7144 |
| | 4.4 | 8356 | 8047 | 7737 | 7428 | 7118 | 6809 | 6500 |
| | 1.7 | 7608 | 7325 | 7041 | 6758 | 6473 | 6190 | 5907 |
| | -1.1 | 6912 | 6655 | 6396 | 6138 | 5855 | 5597 | 5339 |
| | -3.9 | 6242 | 6010 | 5752 | 5519 | 5262 | 5029 | 4797 |
| | -6.7 | 5622 | 5390 | 5159 | 4926 | 4719 | 4488 | 4281 |
| | -9.4 | 5004 | 4797 | 4591 | 4384 | 4178 | 3971 | 3766 |
| | -12.2 | 4436 | 4230 | 4023 | 3843 | 3636 | 3456 | 3275 |
| | -15.0 | 3868 | 3663 | 3482 | 3301 | 3120 | 2966 | --- |
| -17.8 | 3301 | 3120 | 2940 | 2785 | 2605 | 2455 | --- | |
| TMHA031H2 Compressor Model CR37KQ | 7.2 | 10213 | 9826 | 9440 | 9079 | 8692 | 8331 | --- |
| | 4.4 | 9388 | 9027 | 8666 | 8305 | 7944 | 7608 | 7273 |
| | 1.7 | 8589 | 8254 | 7918 | 7583 | 7248 | 6912 | 6603 |
| | -1.1 | 7814 | 7506 | 7170 | 6860 | 6551 | 6242 | 5932 |
| | -3.9 | 7066 | 6758 | 6473 | 6164 | 5855 | 5571 | 5287 |
| | -6.7 | 6345 | 6061 | 5777 | 5494 | 5210 | 4926 | 4668 |
| | -9.4 | 5649 | 5390 | 5107 | 4849 | 4591 | 4333 | 4075 |
| | -12.2 | 4978 | 4746 | 4488 | 4230 | 3998 | 3740 | 3508 |
| | -15.0 | 4359 | 4126 | 3895 | 3636 | 3405 | 3172 | --- |
| -17.8 | 3766 | 3533 | 3327 | 3095 | --- | --- | --- | |
| TMHA035H2 Compressor Model CR41KQ | 7.2 | 11116 | 10703 | 10265 | 9852 | 9414 | 8975 | --- |
| | 4.4 | 10239 | 9852 | 9440 | 9053 | 8666 | 8254 | --- |
| | 1.7 | 9362 | 9002 | 8640 | 8279 | 7918 | 7557 | 7170 |
| | -1.1 | 8511 | 8176 | 7841 | 7506 | 7196 | 6835 | 6500 |
| | -3.9 | 7686 | 7376 | 7093 | 6783 | 6473 | 6164 | 5855 |
| | -6.7 | 6912 | 6628 | 6345 | 6061 | 5777 | 5494 | 5236 |
| | -9.4 | 6138 | 5880 | 5622 | 5390 | 5132 | 4874 | 4616 |
| | -12.2 | 5442† | 5210† | 4952† | 4719† | 4488† | 4256† | 4023† |
| | -15.0 | 4771† | 4539† | 4333† | 4101† | 3895† | --- | --- |
| -17.8 | 4153 | 3946† | 3740† | 3533† | --- | --- | --- | |
| TMHA040H2 Compressor Model CR53KQ | 7.2 | 15242 | 14675 | 14108 | 13541 | 12947 | 12380 | 11812 |
| | 4.4 | 13953 | 13438 | 12921 | 12380 | 11864 | 11322 | 10806 |
| | 1.7 | 12715 | 12250 | 11761 | 11271 | 10806 | 10316 | 9826 |
| | -1.1 | 11529 | 11091 | 10652 | 10213 | 9750 | 9310 | 8872 |
| | -3.9 | 10368 | 9981 | 9568 | 9156 | 8769 | 8356 | 7944 |
| | -6.7 | 9285 | 8924 | 8537 | 8176 | 7814 | 7428 | 7066 |
| | -9.4 | 8254 | 7918 | 7557 | 7221 | 6886 | 6551 | 6215 |
| | -12.2 | 7273† | 6963† | 6655† | 6319† | 6010† | 5700† | 5390† |
| | -15.0 | 6370† | 6087† | 5777† | 5494† | 5210† | 4901† | --- |
| -17.8 | 5545† | 5262† | 4978† | 4694† | --- | --- | --- | |
| TMHA050H2 Compressor Model CRN5-0500 | 7.2 | 17203 | 16610 | 15990 | 15423 | 14830 | 14237 | --- |
| | 4.4 | 15785 | 15242 | 14701 | 14134 | 13592 | 13050 | --- |
| | 1.7 | 14443 | 13927 | 13438 | 12921 | 12405 | 11915 | 11400 |
| | -1.1 | 13153 | 12690 | 12225 | 11761 | 11271 | 10806 | 10316 |
| | -3.9 | 11915 | 11503 | 11064 | 10626 | 10161 | 9723 | 9259 |
| | -6.7 | 10755 | 10343 | 9930 | 9517 | 9104 | 8666 | 8227 |
| | -9.4 | 9620 | 9233 | 8847 | 8459 | 8047 | 7634 | 7221 |
| | -12.2 | 8511† | 8150† | 7789† | 7402† | 7041† | 6628† | 6215† |
| | -15.0 | 7454† | 7118† | 6758† | 6396† | 6010† | --- | --- |
| -17.8 | 6422† | 6087† | 5752† | 5390† | --- | --- | --- | |

--- Outside Operating Range † Max 40°F RGT

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|--|----------------------------------|------------------------|------|------|------|------|------|------|
| | | 26.6 | 29.4 | 32.2 | 35.0 | 37.8 | 40.6 | 43.3 |
| TMHA006E6 Compressor Model RS43C2E * | -1.1 | 1940 | 1829 | 1712 | 1604 | 1496 | 1388 | 1282 |
| | -3.9 | 1785 | 1679 | 1579 | 1478 | 1377 | 1277 | 1181 |
| | -6.7 | 1630 | 1535 | 1441 | 1349 | 1258 | 1169 | 1081 |
| | -9.4 | 1480 | 1393 | 1308 | 1225 | 1142 | 1060 | 978 |
| | -12.2 | 1333 | 1253 | 1176 | 1101 | 1026 | 951 | 879 |
| | -15.0 | 1192 | 1122 | 1052 | 983 | 913 | 846 | 779 |
| | -17.8 | 1058 | 993 | 931 | 869 | 804 | 743 | 684 |
| | -20.6 | 906 | 848 | 790 | 738 | 680 | 626 | 570 |
| | -23.3 | 788 | 741 | 688 | 635 | 585 | 532 | 483 |
| | -26.1 | 686 | 638 | 593 | 543 | 498 | 448 | 400 |
| -28.9 | 590 | 548 | 505 | 458 | 415 | 368 | 323 | |
| -31.7 | 508 | 466 | 425 | 383 | 341 | 293 | 250 | |
| TMHA008E6 Compressor Model RS55C2E * | -1.1 | 2358 | 2223 | 2089 | 1955 | 1826 | 1695 | 1568 |
| | -3.9 | 2164 | 2042 | 1919 | 1795 | 1676 | 1558 | 1439 |
| | -6.7 | 1978 | 1865 | 1754 | 1640 | 1529 | 1419 | 1313 |
| | -9.4 | 1798 | 1692 | 1588 | 1488 | 1385 | 1287 | 1184 |
| | -12.2 | 1622 | 1527 | 1432 | 1338 | 1246 | 1153 | 1063 |
| | -15.0 | 1452 | 1364 | 1280 | 1192 | 1109 | 1026 | 944 |
| | -17.8 | 1294 | 1214 | 1135 | 1055 | 978 | 900 | 825 |
| | -20.6 | 1108 | 1036 | 965 | 896 | 828 | 758 | 691 |
| | -23.3 | 968 | 906 | 840 | 776 | 710 | 650 | 588 |
| | -26.1 | 843 | 782 | 723 | 666 | 605 | 546 | 490 |
| -28.9 | 726 | 672 | 615 | 561 | 505 | 448 | 395 | |
| -31.7 | 623 | 573 | 518 | 463 | 413 | 360 | 310 | |
| TMHA009E6 Compressor Model RS64C2E * | -1.1 | 2744 | 2602 | 2463 | 2319 | 2177 | 2032 | 1885 |
| | -3.9 | 2527 | 2399 | 2267 | 2136 | 2004 | 1870 | 1738 |
| | -6.7 | 2316 | 2197 | 2076 | 1958 | 1837 | 1715 | 1594 |
| | -9.4 | 2112 | 2004 | 1893 | 1785 | 1674 | 1563 | 1449 |
| | -12.2 | 1919 | 1818 | 1715 | 1617 | 1516 | 1416 | 1316 |
| | -15.0 | 1731 | 1640 | 1545 | 1455 | 1361 | 1272 | 1178 |
| | -17.8 | 1547 | 1468 | 1382 | 1300 | 1217 | 1135 | 1050 |
| | -20.6 | 1336 | 1261 | 1188 | 1113 | 1040 | 968 | 896 |
| | -23.3 | 1176 | 1108 | 1038 | 973 | 908 | 840 | 776 |
| | -26.1 | 1023 | 958 | 896 | 839 | 776 | 715 | 661 |
| -28.9 | 876 | 818 | 760 | 705 | 650 | 596 | 543 | |
| -31.7 | 738 | 683 | 628 | 578 | 527 | 478 | 430 | |
| TMHA010E6 Compressor Model RS70C1E * | -1.1 | 3069 | 2889 | 2734 | 2554 | 2380 | 2205 | 2032 |
| | -3.9 | 2812 | 2657 | 2489 | 2334 | 2180 | 2022 | 1862 |
| | -6.7 | 2546 | 2406 | 2270 | 2128 | 1986 | 1846 | 1699 |
| | -9.4 | 2303 | 2182 | 2056 | 1934 | 1806 | 1679 | 1547 |
| | -12.2 | 2073 | 1965 | 1857 | 1749 | 1632 | 1519 | 1400 |
| | -15.0 | 1859 | 1764 | 1666 | 1568 | 1468 | 1361 | 1253 |
| | -17.8 | 1654 | 1571 | 1483 | 1396 | 1305 | 1210 | 1109 |
| | -20.6 | 1411 | 1341 | 1266 | 1188 | 1105 | 1021 | 930 |
| | -23.3 | 1223 | 1161 | 1094 | 1021 | 946 | 866 | 778 |
| | -26.1 | 1040 | 981 | 921 | 853 | 781 | 703 | 620 |
| -28.9 | 858 | 801 | 743 | 678 | 608 | 530 | 448 | |
| -31.7 | 675 | 618 | 561 | 495 | 422 | 348 | 263 | |

--- Outside Operating Range † Max 40°F RGT * Not suitable for use with R-507

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---------------------------------------|----------------------------------|------------------------|------|------|------|------|------|------|
| | | 26.6 | 29.4 | 32.2 | 35.0 | 37.8 | 40.6 | 43.3 |
| TMHA016E6 Compressor Model CS10K6E | -1.1 | 4514 | 4230 | 3971 | 3714 | 3456 | 3198 | 2940 |
| | -3.9 | 4126 | 3895 | 3636 | 3405 | 3147 | 2915 | 2682 |
| | -6.7 | 3766 | 3533 | 3327 | 3095 | 2863 | 2630 | 2422 |
| | -9.4 | 3405 | 3198 | 2992 | 2785 | 2571 | 2368 | 2161 |
| | -12.2 | 3043 | 2863 | 2657 | 2468 | 2280 | 2092 | 1901 |
| | -15.0 | 2682 | 2515 | 2336 | 2164 | 1989 | 1818 | 1646 |
| | -17.8 | 2350 | 2187 | 2028 | 1867 | 1710 | 1552 | 1396 |
| | -20.6 | 1959 | 1819 | 1679 | 1538 | 1398 | 1258 | 1118 |
| | -23.3 | 1659 | 1534 | 1406 | 1279 | 1151 | 1026 | 898 |
| | -26.1 | 1381 | 1268 | 1153 | 1040 | 925 | 809 | 693 |
| | -28.9 | 1131 | 1031 | 928 | 825 | 721 | 615 | 510 |
| -31.7 | 916 | 825 | 733 | 638 | 543 | 448 | 350 | |
| TMHA021E6 Compressor Model CS12K6E | -1.1 | 5829 | 5519 | 5184 | 4874 | 4565 | 4256 | 3946 |
| | -3.9 | 5262 | 4978 | 4694 | 4411 | 4101 | 3817 | 3533 |
| | -6.7 | 4746 | 4488 | 4204 | 3946 | 3663 | 3405 | 3147 |
| | -9.4 | 4256 | 3998 | 3766 | 3508 | 3275 | 3018 | 2785 |
| | -12.2 | 3791 | 3560 | 3327 | 3095 | 2889 | 2657 | 2430 |
| | -15.0 | 3353 | 3147 | 2940 | 2708 | 2510 | 2308 | 2105 |
| | -17.8 | 2940 | 2734 | 2546 | 2355 | 2164 | 1981 | 1798 |
| | -20.6 | 2472 | 2292 | 2119 | 1949 | 1784 | 1621 | 1462 |
| | -23.3 | 2112 | 1944 | 1784 | 1629 | 1478 | 1333 | 1191 |
| | -26.1 | 1769 | 1613 | 1465 | 1321 | 1188 | 1056 | 930 |
| | -28.9 | 1438 | 1295 | 1155 | 1029 | 906 | 785 | 675 |
| -31.7 | 1124 | 986 | 861 | 743 | 628 | 524 | 425 | |
| TMHA025E6 Compressor Model CS14K6E | -1.1 | 6680 | 6319 | 5958 | 5597 | 5236 | 4874 | 4488 |
| | -3.9 | 6138 | 5803 | 5467 | 5132 | 4797 | 4462 | 4126 |
| | -6.7 | 5597 | 5287 | 4978 | 4668 | 4384 | 4075 | 3766 |
| | -9.4 | 5055 | 4771 | 4488 | 4230 | 3946 | 3663 | 3405 |
| | -12.2 | 4539 | 4281 | 4023 | 3766 | 3533 | 3275 | 3018 |
| | -15.0 | 4023 | 3791 | 3560 | 3353 | 3120 | 2889 | 2657 |
| | -17.8 | 3533 | 3327 | 3120 | 2915 | 2734 | 2517 | 2316 |
| | -20.6 | 2977 | 2803 | 2627 | 2449 | 2271 | 2096 | 1921 |
| | -23.3 | 2551 | 2402 | 2241 | 2084 | 1926 | 1774 | 1618 |
| | -26.1 | 2174 | 2035 | 1892 | 1749 | 1610 | 1470 | 1336 |
| | -28.9 | 1827 | 1698 | 1572 | 1448 | 1324 | 1201 | 1081 |
| -31.7 | 1523 | 1409 | 1295 | 1183 | 1075 | 963 | 855 | |
| TMHA031E6 Compressor Model CS18K6E | -1.1 | 8150 | 7686 | 7221 | 6758 | 6319 | 5855 | 5390 |
| | -3.9 | 7531 | 7093 | 6655 | 6242 | 5803 | 5390 | 4952 |
| | -6.7 | 6886 | 6500 | 6087 | 5700 | 5287 | 4901 | 4514 |
| | -9.4 | 6242 | 5880 | 5494 | 5132 | 4771 | 4411 | 4049 |
| | -12.2 | 5597 | 5262 | 4926 | 4565 | 4230 | 3920 | 3585 |
| | -15.0 | 4952 | 4642 | 4333 | 4023 | 3714 | 3430 | 3120 |
| | -17.8 | 4333 | 4049 | 3766 | 3508 | 3224 | 2966 | 2682 |
| | -20.6 | 3628 | 3402 | 3152 | 2902 | 2677 | 2430 | 2206 |
| | -23.3 | 3102 | 2877 | 2652 | 2444 | 2233 | 2032 | 1834 |
| | -26.1 | 2602 | 2414 | 2225 | 2035 | 1852 | 1676 | 1508 |
| | -28.9 | 2174 | 2006 | 1838 | 1679 | 1522 | 1374 | 1236 |
| -31.7 | 1808 | 1666 | 1526 | 1389 | 1261 | 1139 | 1033 | |

--- Outside Operating Range † Max 40°F RGT

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °F (°C) | | | | | | |
|---|----------------------------------|-----------------------------|-------|-------|-------|-------|-------|------|
| | | 26.6 | 29.4 | 32.2 | 35.0 | 37.8 | 40.6 | 43.3 |
| TMHA035E6 Compressor Model CS20K6E * | -1.1 | 9156 | 8614 | 8073 | 7557 | 7066 | 6551 | 6061 |
| | -3.9 | 8279 | 7789 | 7299 | 6809 | 6345 | 5880 | 5416 |
| | -6.7 | 7479 | 7015 | 6551 | 6112 | 5674 | 5236 | 4823 |
| | -9.4 | 6706 | 6293 | 5880 | 5467 | 5055 | 4668 | 4281 |
| | -12.2 | 6035 | 5622 | 5236 | 4874 | 4488 | 4126 | 3766 |
| | -15.0 | 5364 | 5029 | 4668 | 4307 | 3971 | 3636 | 3327 |
| | -17.8 | 4771 | 4436 | 4126 | 3817 | 3508 | 3198 | 2889 |
| | -20.6 | 4078 | 3802 | 3502 | 3228 | 2952 | 2677 | 2402 |
| | -23.3 | 3553 | 3303 | 3027 | 2776 | 2526 | 2266 | 2013 |
| | -26.1 | 3053 | 2827 | 2577 | 2342 | 2101 | 1866 | 1632 |
| -28.9 | 2577 | 2347 | 2126 | 1903 | 1682 | 1456 | 1234 | |
| -31.7 | 2072 | 1871 | 1664 | 1454 | 1241 | 1029 | 813 | |
| TMHA040E6 Compressor Model CS27K6E * | -1.1 | 12408 | 11792 | 11176 | 10560 | 9944 | 9328 | 8712 |
| | -3.9 | 11264 | 10736 | 10120 | 9592 | 8976 | 8448 | 7832 |
| | -6.7 | 10208 | 9680 | 9152 | 8624 | 8096 | 7568 | 7128 |
| | -9.4 | 9152 | 8712 | 8184 | 7744 | 7304 | 6776 | 6336 |
| | -12.2 | 8175 | 7735 | 7322 | 6890 | 6477 | 6037 | 5623 |
| | -15.0 | 7225 | 6838 | 6450 | 6090 | 5702 | 5315 | 4954 |
| | -17.8 | 6345 | 5984 | 5650 | 5315 | 4981 | 4673 | 4303 |
| | -20.6 | 5342 | 5051 | 4770 | 4488 | 4206 | 3925 | 3634 |
| | -23.3 | 4594 | 4330 | 4101 | 3846 | 3608 | 3379 | 3124 |
| | -26.1 | 3898 | 3687 | 3485 | 3274 | 3098 | 2886 | 2684 |
| -28.9 | 3274 | 3098 | 2939 | 2790 | 2605 | 2446 | 2270 | |
| -31.7 | 2710 | 2578 | 2446 | 2323 | 2218 | 2086 | 1936 | |
| TMHA050E6 Compressor Model CS33K3E * | -1.1 | 13288 | 12672 | 11968 | 11264 | 10648 | 10032 | 9328 |
| | -3.9 | 12232 | 11616 | 11000 | 10384 | 9856 | 9240 | 8642 |
| | -6.7 | 11176 | 10648 | 10120 | 9504 | 8976 | 8430 | 7894 |
| | -9.4 | 10120 | 9680 | 9152 | 8624 | 8149 | 7665 | 7172 |
| | -12.2 | 9161 | 8694 | 8254 | 7788 | 7322 | 6890 | 6450 |
| | -15.0 | 8175 | 7762 | 7348 | 6934 | 6530 | 6142 | 5729 |
| | -17.8 | 7225 | 6864 | 6503 | 6142 | 5782 | 5421 | 5034 |
| | -20.6 | 6142 | 5826 | 5518 | 5210 | 4902 | 4594 | 4259 |
| | -23.3 | 5342 | 5078 | 4796 | 4514 | 4233 | 3942 | 3661 |
| | -26.1 | 4620 | 4382 | 4154 | 3898 | 3634 | 3379 | 3124 |
| -28.9 | 3995 | 3793 | 3555 | 3353 | 3124 | 2886 | 2658 | |
| -31.7 | 3458 | 3274 | 3098 | 2886 | 2684 | 2473 | 2262 | |

--- Outside Operating Range † Max 40°F RGT * Not suitable for use with R-507

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|--|----------------------------------|------------------------|------|------|------|------|------|------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHA006L6 Compressor Model AFT22C1E * | -9.4 | 1470 | 1369 | 1280 | 1199 | 1127 | 1065 | 1011 |
| | -12.2 | 1305 | 1217 | 1137 | 1065 | 1001 | 947 | 898 |
| | -15.0 | 1158 | 1081 | 1011 | 950 | 890 | 843 | 800 |
| | -17.8 | 1024 | 959 | 898 | 843 | 792 | 748 | 709 |
| | -20.6 | 903 | 848 | 795 | 748 | 704 | 665 | 629 |
| | -23.3 | 795 | 745 | 704 | 665 | 624 | 588 | 554 |
| | -26.1 | 696 | 657 | 621 | 585 | 549 | 516 | 482 |
| | -28.9 | 606 | 578 | 544 | 513 | 480 | 446 | 413 |
| -31.7 | 524 | 498 | 469 | 441 | 410 | 374 | 338 | |
| TMHA008L6 Compressor Model AFT26C1E * | -9.4 | 1759 | 1671 | 1584 | 1496 | 1411 | 1331 | 1256 |
| | -12.2 | 1576 | 1496 | 1419 | 1338 | 1261 | 1189 | 1122 |
| | -15.0 | 1398 | 1328 | 1264 | 1192 | 1122 | 1058 | 998 |
| | -17.8 | 1236 | 1176 | 1119 | 1058 | 995 | 939 | 884 |
| | -20.6 | 1081 | 1037 | 986 | 934 | 879 | 828 | 779 |
| | -23.3 | 944 | 906 | 864 | 818 | 774 | 727 | 684 |
| | -26.1 | 815 | 789 | 756 | 717 | 676 | 634 | 596 |
| | -28.9 | 701 | 684 | 655 | 624 | 590 | 552 | 516 |
| -31.7 | 601 | 588 | 568 | 541 | 510 | 477 | 444 | |
| TMHA010L6 Compressor Model CF04K6E * | -12.2 | 2471 | 2300 | 2128 | 1958 | 1787 | 1620 | 1455 |
| | -15.0 | 2200 | 2042 | 1885 | 1731 | 1576 | 1421 | 1272 |
| | -17.8 | 1950 | 1808 | 1666 | 1524 | 1385 | 1243 | 1104 |
| | -20.6 | 1723 | 1594 | 1468 | 1336 | 1210 | 1083 | 959 |
| | -23.3 | 1514 | 1398 | 1282 | 1166 | 1050 | 939 | 825 |
| | -26.1 | 1318 | 1214 | 1111 | 1006 | 903 | 802 | 707 |
| | -28.9 | 1133 | 1042 | 950 | 856 | 764 | 676 | 590 |
| | -31.7 | 951 | 869 | 787 | 704 | 624 | 546 | 472 |
| -34.4 | 771 | 696 | 624 | 549 | 477 | 413 | 348 | |
| TMHA020L6 Compressor Model CF06K6E * | -12.2 | 3843 | 3636 | 3405 | 3198 | 2992 | 2760 | 2554 |
| | -15.0 | 3508 | 3301 | 3120 | 2915 | 2708 | 2527 | 2319 |
| | -17.8 | 3172 | 2992 | 2812 | 2630 | 2450 | 2262 | 2076 |
| | -20.6 | 2837 | 2682 | 2502 | 2347 | 2172 | 2004 | 1839 |
| | -23.3 | 2502 | 2347 | 2200 | 2048 | 1896 | 1749 | 1599 |
| | -26.1 | 2187 | 2042 | 1906 | 1767 | 1630 | 1499 | 1364 |
| | -28.9 | 1875 | 1746 | 1620 | 1496 | 1377 | 1256 | 1142 |
| | -31.7 | 1584 | 1468 | 1352 | 1241 | 1135 | 1034 | 936 |
| -34.4 | 1316 | 1207 | 1104 | 1006 | 915 | 828 | 748 | |
| TMHA025L6 Compressor Model CF09K6E * | -12.2 | 5649 | 5339 | 5029 | 4719 | 4411 | 4101 | 3817 |
| | -15.0 | 5132 | 4849 | 4539 | 4256 | 3998 | 3714 | 3430 |
| | -17.8 | 4616 | 4359 | 4101 | 3843 | 3560 | 3327 | 3069 |
| | -20.6 | 4126 | 3895 | 3636 | 3405 | 3172 | 2940 | 2708 |
| | -23.3 | 3663 | 3430 | 3224 | 2992 | 2785 | 2574 | 2368 |
| | -26.1 | 3224 | 3018 | 2812 | 2605 | 2416 | 2226 | 2037 |
| | -28.9 | 2785 | 2605 | 2422 | 2241 | 2066 | 1896 | 1728 |
| | -31.7 | 2386 | 2218 | 2056 | 1893 | 1738 | 1586 | 1434 |
| -34.4 | 2009 | 1859 | 1712 | 1571 | 1429 | 1294 | 1163 | |
| TMHA031L6 Compressor Model CF12K6E * | -12.2 | 7066 | 6680 | 6267 | 5880 | 5494 | 5107 | 4746 |
| | -15.0 | 6422 | 6061 | 5700 | 5339 | 4978 | 4642 | 4281 |
| | -17.8 | 5803 | 5467 | 5132 | 4823 | 4488 | 4178 | 3843 |
| | -20.6 | 5210 | 4901 | 4616 | 4307 | 4023 | 3714 | 3430 |
| | -23.3 | 4642 | 4384 | 4101 | 3843 | 3560 | 3301 | 3043 |
| | -26.1 | 4101 | 3868 | 3611 | 3378 | 3120 | 2889 | 2657 |
| | -28.9 | 3611 | 3378 | 3147 | 2940 | 2708 | 2494 | 2283 |
| | -31.7 | 3120 | 2915 | 2708 | 2507 | 2306 | 2107 | 1914 |
| -34.4 | 2657 | 2468 | 2280 | 2094 | 1909 | 1723 | 1545 | |

--- Outside Operating Range † Max 40°F RGT * Not suitable for use with R-507

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---|----------------------------------|------------------------|-------|-------|-------|------|------|------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHS011H2 Compressor Model H29B17U | 7.2 | 4023 | 3843 | 3688 | 3508 | 3327 | 3172 | 3018 |
| | 4.4 | 3663 | 3482 | 3327 | 3147 | 2992 | 2837 | 2682 |
| | 1.7 | 3301 | 3120 | 2966 | 2812 | 2657 | 2512 | 2365 |
| | -1.1 | 2940 | 2785 | 2630 | 2481 | 2334 | 2189 | 2045 |
| | -3.9 | 2566 | 2427 | 2291 | 2151 | 2012 | 1873 | 1734 |
| | -6.7 | 2216 | 2089 | 1960 | 1831 | 1697 | 1566 | 1429 |
| | -9.4 | 1873 | 1759 | 1643 | 1519 | 1396 | 1266 | 1135 |
| | -12.2 | 1545 | 1444 | 1336 | 1222 | 1104 | 980 | 854 |
| | -15.0 | 1236 | 1145 | 1047 | 942 | 828 | 709 | 583 |
| -17.8 | 944 | 864 | 776 | 678 | 570 | 454 | 330 | |
| TMHS015H2 Compressor Model H29B18U | 7.2 | 5313 | 5081 | 4849 | 4642 | 4411 | 4204 | 3998 |
| | 4.4 | 4823 | 4616 | 4411 | 4204 | 3998 | 3791 | 3585 |
| | 1.7 | 4333 | 4126 | 3946 | 3740 | 3560 | 3378 | 3172 |
| | -1.1 | 3868 | 3663 | 3482 | 3301 | 3120 | 2966 | 2785 |
| | -3.9 | 3378 | 3224 | 3043 | 2889 | 2708 | 2548 | 2383 |
| | -6.7 | 2915 | 2760 | 2605 | 2458 | 2303 | 2148 | 1998 |
| | -9.4 | 2479 | 2336 | 2195 | 2050 | 1911 | 1767 | 1622 |
| | -12.2 | 2053 | 1926 | 1795 | 1666 | 1532 | 1400 | 1266 |
| | -15.0 | 1654 | 1537 | 1419 | 1300 | 1178 | 1058 | 934 |
| -17.8 | 1280 | 1176 | 1070 | 962 | 851 | 735 | 619 | |
| TMHS020H2 Compressor Model H29B24U | 7.2 | 7299 | 6990 | 6706 | 6422 | 6112 | 5829 | 5545 |
| | 4.4 | 6577 | 6293 | 6035 | 5752 | 5467 | 5210 | 4926 |
| | 1.7 | 5880 | 5622 | 5364 | 5107 | 4849 | 4591 | 4359 |
| | -1.1 | 5210 | 4978 | 4746 | 4488 | 4256 | 4023 | 3791 |
| | -3.9 | 4565 | 4359 | 4126 | 3920 | 3688 | 3482 | 3275 |
| | -6.7 | 3946 | 3766 | 3560 | 3353 | 3172 | 2966 | 2785 |
| | -9.4 | 3378 | 3198 | 3018 | 2837 | 2682 | 2507 | 2350 |
| | -12.2 | 2812 | 2657 | 2510 | 2363 | 2220 | 2086 | 1955 |
| | -15.0 | 2303 | 2177 | 2050 | 1932 | 1821 | 1712 | 1615 |
| -17.8 | 1837 | 1735 | 1643 | 1555 | 1475 | 1403 | 1338 | |
| TMHS031H2 Compressor Model H29B35U | 7.2 | 10085 | 9723 | 9362 | 8975 | 8614 | 8254 | 7892 |
| | 4.4 | 9233 | 8872 | 8537 | 8176 | 7841 | 7506 | 7170 |
| | 1.7 | 8382 | 8047 | 7737 | 7402 | 7093 | 6783 | 6473 |
| | -1.1 | 7557 | 7248 | 6963 | 6655 | 6370 | 6061 | 5777 |
| | -3.9 | 6758 | 6473 | 6215 | 5932 | 5649 | 5390 | 5107 |
| | -6.7 | 5984 | 5725 | 5467 | 5210 | 4978 | 4719 | 4488 |
| | -9.4 | 5262 | 5029 | 4797 | 4539 | 4307 | 4101 | 3868 |
| | -12.2 | 4565 | 4333 | 4126 | 3920 | 3688 | 3482 | 3301 |
| | -15.0 | 3895 | 3688 | 3508 | 3301 | 3120 | 2915 | 2760 |
| -17.8 | 3275 | 3095 | 2915 | 2734 | 2563 | 2396 | 2239 | |
| TMHS035H2 Compressor Model H23A423 | 7.2 | 29221 | 10884 | 10471 | 10058 | 9672 | 9259 | 8847 |
| | 4.4 | 10316 | 9930 | 9543 | 9182 | 8795 | 8434 | 8047 |
| | 1.7 | 9337 | 9002 | 8640 | 8305 | 7969 | 7634 | 7273 |
| | -1.1 | 8408 | 8099 | 7763 | 7454 | 7144 | 6835 | 6551 |
| | -3.9 | 7506 | 7221 | 6938 | 6655 | 6370 | 6087 | 5829 |
| | -6.7 | 6655 | 6396 | 6138 | 5880 | 5622 | 5390 | 5159 |
| | -9.4 | 5855 | 5622 | 5390 | 5159 | 4926 | 4719 | 4514 |
| | -12.2 | 5107 | 4874 | 4668 | 4462 | 4281 | 4075 | 3895 |
| | -15.0 | 4411 | 4204 | 4023 | 3843 | 3663 | 3508 | 3327 |
| -17.8 | 3766 | 3585 | 3430 | 3250 | 3120 | 2966 | 2812 | |

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---|----------------------------------|------------------------|-------|-------|-------|-------|-------|-------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHS040H2 Compressor Model H23A543 | 7.2 | 15217 | 14649 | 14134 | 13592 | 13076 | 12535 | 12019 |
| | 4.4 | 13876 | 13360 | 12870 | 12380 | 11915 | 11426 | 10936 |
| | 1.7 | 12586 | 12122 | 11657 | 11194 | 10755 | 10316 | 9878 |
| | -1.1 | 11322 | 10884 | 10471 | 10058 | 9672 | 9259 | 8872 |
| | -3.9 | 10110 | 9698 | 9337 | 8950 | 8589 | 8227 | 7892 |
| | -6.7 | 8950 | 8589 | 8227 | 7892 | 7583 | 7248 | 6938 |
| | -9.4 | 7866 | 7531 | 7196 | 6886 | 6603 | 6319 | 6061 |
| | -12.2 | 6835 | 6525 | 6242 | 5958 | 5700 | 5467 | 5210 |
| | -15.0 | 5907 | 5597 | 5339 | 5107 | 4874 | 4668 | 4462 |
| -17.8 | 5029 | 4771 | 4539 | 4307 | 4126 | 3946 | 3766 | |
| TMHS050H2 Compressor Model H23A623 | 7.2 | 16636 | 16068 | 15527 | 14985 | 14443 | 13876 | 13283 |
| | 4.4 | 15345 | 14804 | 14314 | 13824 | 13334 | 12818 | 12277 |
| | 1.7 | 14004 | 13515 | 13076 | 12638 | 12199 | 11735 | 11245 |
| | -1.1 | 12690 | 12250 | 11839 | 11426 | 11039 | 10626 | 10188 |
| | -3.9 | 11374 | 10961 | 10600 | 10239 | 9878 | 9517 | 9130 |
| | -6.7 | 10110 | 9723 | 9362 | 9053 | 8744 | 8434 | 8073 |
| | -9.4 | 8872 | 8511 | 8202 | 7918 | 7660 | 7376 | 7066 |
| | -12.2 | 7686 | 7351 | 7093 | 6835 | 6603 | 6345 | 6087 |
| | -15.0 | 6603 | 6293 | 6035 | 5829 | 5622 | 5416 | 5159 |
| -17.8 | 5622 | 5339 | 5107 | 4901 | 4719 | 4539 | 4333 | |

--- Outside Operating Range † Max 40°F RGT

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---|----------------------------------|------------------------|------|------|------|------|------|------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHD016M6 Compressor Model MTZ18 | 1.7 | 4849 | 4591 | 4307 | 4023 | 3714 | 3405 | 3095 |
| | -1.1 | 4488 | 4256 | 3998 | 3740 | 3456 | 3172 | 2889 |
| | -3.9 | 4153 | 3920 | 3688 | 3456 | 3198 | 2940 | 2682 |
| | -6.7 | 3791 | 3585 | 3378 | 3172 | 2940 | 2708 | 2455 |
| | -9.4 | 3430 | 3250 | 3069 | 2889 | 2682 | 2460 | 2233 |
| | -12.2 | 3095 | 2940 | 2785 | 2605 | 2411 | 2216 | 2009 |
| | -15.0 | 2760 | 2630 | 2474 | 2316 | 2148 | 1970 | 1785 |
| | -17.8 | 2432 | 2314 | 2182 | 2040 | 1890 | 1731 | 1560 |
| | -20.6 | 2123 | 2017 | 1898 | 1771 | 1635 | 1491 | 1336 |
| -23.3 | 1826 | 1731 | 1624 | 1511 | 1390 | 1256 | 1117 | |
| TMHD021M6 Compressor Model MTZ22 | 1.7 | 6164 | 5855 | 5519 | 5210 | 4874 | 4514 | 4178 |
| | -1.1 | 5649 | 5364 | 5081 | 4797 | 4488 | 4153 | 3843 |
| | -3.9 | 5159 | 4901 | 4642 | 4384 | 4101 | 3817 | 3508 |
| | -6.7 | 4668 | 4462 | 4230 | 3971 | 3714 | 3456 | 3198 |
| | -9.4 | 4230 | 4023 | 3791 | 3585 | 3353 | 3120 | 2889 |
| | -12.2 | 3791 | 3585 | 3405 | 3224 | 3018 | 2785 | 2579 |
| | -15.0 | 3353 | 3198 | 3018 | 2863 | 2682 | 2479 | 2283 |
| | -17.8 | 2966 | 2812 | 2657 | 2507 | 2342 | 2172 | 1996 |
| | -20.6 | 2605 | 2468 | 2327 | 2182 | 2032 | 1875 | 1715 |
| -23.3 | 2267 | 2138 | 2009 | 1873 | 1735 | 1594 | 1447 | |
| TMHD025M6 Compressor Model MTZ28 | 1.7 | 7454 | 7093 | 6731 | 6345 | 5984 | 5597 | 5184 |
| | -1.1 | 6809 | 6500 | 6138 | 5803 | 5467 | 5107 | 4746 |
| | -3.9 | 6190 | 5907 | 5597 | 5287 | 4978 | 4642 | 4333 |
| | -6.7 | 5597 | 5339 | 5055 | 4771 | 4488 | 4204 | 3920 |
| | -9.4 | 5055 | 4797 | 4539 | 4281 | 4023 | 3766 | 3508 |
| | -12.2 | 4514 | 4281 | 4075 | 3843 | 3611 | 3378 | 3120 |
| | -15.0 | 4023 | 3817 | 3611 | 3405 | 3198 | 2966 | 2760 |
| | -17.8 | 3560 | 3378 | 3172 | 2992 | 2785 | 2605 | 2414 |
| | -20.6 | 3147 | 2966 | 2785 | 2605 | 2430 | 2255 | 2084 |
| -23.3 | 2760 | 2605 | 2422 | 2252 | 2089 | 1926 | 1770 | |
| TMHD031M6 Compressor Model MTZ36 | 1.7 | 8795 | 8356 | 7918 | 7479 | 7015 | 6577 | 6112 |
| | -1.1 | 8099 | 7686 | 7299 | 6886 | 6473 | 6061 | 5622 |
| | -3.9 | 7402 | 7041 | 6680 | 6293 | 5932 | 5545 | 5159 |
| | -6.7 | 6731 | 6396 | 6061 | 5725 | 5390 | 5055 | 4694 |
| | -9.4 | 6087 | 5803 | 5494 | 5184 | 4874 | 4565 | 4256 |
| | -12.2 | 5494 | 5210 | 4926 | 4642 | 4384 | 4101 | 3817 |
| | -15.0 | 4926 | 4668 | 4411 | 4153 | 3895 | 3636 | 3378 |
| | -17.8 | 4384 | 4153 | 3895 | 3663 | 3430 | 3198 | 2966 |
| | -20.6 | 3895 | 3663 | 3430 | 3224 | 2992 | 2785 | 2569 |
| -23.3 | 3430 | 3198 | 2992 | 2785 | 2579 | 2383 | 2189 | |
| TMHD036M6 Compressor Model MTZ44 | 1.7 | 10420 | 9878 | 9310 | 8717 | 8150 | 7583 | 6990 |
| | -1.1 | 9595 | 9079 | 8562 | 8047 | 7506 | 6990 | 6448 |
| | -3.9 | 8795 | 8305 | 7841 | 7351 | 6886 | 6396 | 5907 |
| | -6.7 | 7996 | 7557 | 7118 | 6680 | 6242 | 5803 | 5364 |
| | -9.4 | 7248 | 6835 | 6448 | 6035 | 5622 | 5236 | 4823 |
| | -12.2 | 6525 | 6138 | 5777 | 5390 | 5029 | 4668 | 4307 |
| | -15.0 | 5829 | 5467 | 5132 | 4797 | 4462 | 4126 | 3791 |
| | -17.8 | 5184 | 4849 | 4539 | 4204 | 3895 | 3611 | 3301 |
| | -20.6 | 4591 | 4281 | 3971 | 3663 | 3378 | 3095 | 2812 |
| -23.3 | 4023 | 3740 | 3430 | 3147 | 2889 | 2630 | 2365 | |

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE °C | | | | | | |
|---|----------------------------------|------------------------|-------|-------|-------|-------|-------|------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHD040M6 Compressor Model MTZ50 | 1.7 | 13360 | 12690 | 12019 | 11348 | 10652 | 9955 | 9259 |
| | -1.1 | 12250 | 11632 | 11013 | 10394 | 9775 | 9130 | 8485 |
| | -3.9 | 11168 | 10600 | 10033 | 9465 | 8898 | 8305 | 7737 |
| | -6.7 | 10136 | 9620 | 9104 | 8589 | 8047 | 7531 | 6990 |
| | -9.4 | 9156 | 8692 | 8202 | 7711 | 7248 | 6758 | 6293 |
| | -12.2 | 8227 | 7789 | 7351 | 6912 | 6473 | 6035 | 5597 |
| | -15.0 | 7351 | 6938 | 6525 | 6138 | 5725 | 5313 | 4926 |
| | -17.8 | 6551 | 6164 | 5777 | 5390 | 5029 | 4642 | 4281 |
| | -20.6 | 5803 | 5442 | 5081 | 4719 | 4359 | 4023 | 3688 |
| -23.3 | 5132 | 4771 | 4411 | 4075 | 3740 | 3430 | 3120 | |
| TMHD050M6 Compressor Model MTZ56 | 1.7 | 14289 | 13592 | 12870 | 12122 | 11400 | 10652 | 9930 |
| | -1.1 | 13180 | 12509 | 11839 | 11194 | 10523 | 9826 | 9156 |
| | -3.9 | 12070 | 11477 | 10858 | 10239 | 9620 | 9002 | 8382 |
| | -6.7 | 11013 | 10446 | 9904 | 9337 | 8769 | 8202 | 7634 |
| | -9.4 | 9981 | 9465 | 8950 | 8434 | 7918 | 7402 | 6886 |
| | -12.2 | 9002 | 8511 | 8047 | 7583 | 7093 | 6628 | 6164 |
| | -15.0 | 8073 | 7634 | 7170 | 6731 | 6319 | 5880 | 5442 |
| | -17.8 | 7196 | 6758 | 6345 | 5958 | 5545 | 5159 | 4746 |
| | -20.6 | 6370 | 5958 | 5571 | 5184 | 4823 | 4436 | 4075 |
| -23.3 | 5597 | 5210 | 4849 | 4488 | 4126 | 3766 | 3430 | |

--- Outside Operating Range † Max 40°F RGT

TMHD

R404 - LOW TEMPERATURE CAPACITY WATTS

50Hz

MANEUROP

| CONDENSING UNIT MODEL | SATURATED SUCTION TEMPERATURE °C | AMBIENT TEMPERATURE ° F (° C) | | | | | | |
|---|----------------------------------|--------------------------------|------|------|------|------|------|------|
| | | 26.6 | 29.4 | 32.2 | 35 | 37.8 | 40.6 | 43.3 |
| TMHD015L6 Compressor Model LTZ22 | -20.6 | 2563 | 2399 | 2236 | 2073 | 1921 | 1767 | 1620 |
| | -23.3 | 2272 | 2123 | 1976 | 1834 | 1695 | 1560 | 1432 |
| | -26.1 | 1996 | 1862 | 1734 | 1604 | 1483 | 1364 | 1250 |
| | -28.9 | 1741 | 1620 | 1504 | 1393 | 1282 | 1178 | 1083 |
| | -31.7 | 1504 | 1398 | 1294 | 1192 | 1096 | 1006 | 923 |
| | -34.4 | 1292 | 1192 | 1099 | 1008 | 923 | 848 | 776 |
| | -37.2 | 1096 | 1008 | 923 | 846 | 768 | 699 | 640 |
| | -40.0 | 926 | 846 | 768 | 693 | 624 | 565 | 513 |
| TMHD025L6 Compressor Model LTZ28 | -20.6 | 3714 | 3508 | 3301 | 3069 | 2863 | 2657 | 2450 |
| | -23.3 | 3327 | 3120 | 2940 | 2734 | 2543 | 2352 | 2167 |
| | -26.1 | 2940 | 2760 | 2579 | 2406 | 2233 | 2066 | 1898 |
| | -28.9 | 2579 | 2419 | 2262 | 2105 | 1950 | 1798 | 1651 |
| | -31.7 | 2255 | 2109 | 1965 | 1823 | 1682 | 1545 | 1416 |
| | -34.4 | 1958 | 1826 | 1695 | 1566 | 1436 | 1313 | 1197 |
| | -37.2 | 1692 | 1568 | 1444 | 1325 | 1210 | 1096 | 990 |
| | -40.0 | 1449 | 1333 | 1220 | 1109 | 998 | 895 | 797 |
| TMHD040L6 Compressor Model LTZ50 | -20.6 | 7892 | 7479 | 7041 | 6603 | 6164 | 5725 | 5313 |
| | -23.3 | 7015 | 6655 | 6267 | 5880 | 5467 | 5081 | 4694 |
| | -26.1 | 6215 | 5880 | 5519 | 5184 | 4823 | 4488 | 4153 |
| | -28.9 | 5467 | 5159 | 4849 | 4539 | 4230 | 3920 | 3611 |
| | -31.7 | 4771 | 4514 | 4230 | 3946 | 3688 | 3405 | 3147 |
| | -34.4 | 4153 | 3920 | 3663 | 3405 | 3172 | 2915 | 2682 |
| | -37.2 | 3611 | 3378 | 3147 | 2915 | 2682 | 2474 | 2252 |
| | -40.0 | 3095 | 2889 | 2682 | 2466 | 2259 | 2053 | 1852 |

--- Outside Operating Range † Max 40°F RGT

| CONDENSING UNIT MODEL | COMPRESSOR MODEL NO. | POWER SUPPLY | COMPRESSOR | | CONDENSER FAN MOTOR | | UNIT | |
|--------------------------|-------------------------|-----------------|--------------|-------|------------------------|-----|------|------|
| | | | RLA | LRA | QTY | FLA | MCA | MOP |
| TMHA005H2*-S7A | ARE59C3-CAZ | 200/1/50 | 3.6 | 25.9 | 1 | 0.5 | 5.0 | 15 |
| TMHA008H2*-S7A | RS47C2-IAZ | 200/1/50 | 6.4 | 35.5 | 1 | 0.5 | 8.5 | 15 |
| TMHA011H2*-S7A | RS70C1-PFV | 200/1/50 | 6.3 | 34.2 | 1 | 0.5 | 8.4 | 15 |
| | -T7A | RS70C1TFC | 200-220/3/50 | 4.2 | 31.0 | 1 | 0.5 | 5.8 |
| TMHA015H2*-S7A | CR18KQ-PFV | 200/1/50 | 8.1 | 41.0 | 1 | 0.5 | 10.6 | 15 |
| | -T7A | CR18KQ-TF5 | 200-220/3/50 | 5.4 | 49.0 | 1 | 0.5 | 7.3 |
| TMHA020H2*-S7A | CR24KQ-PFV | 200/1/50 | 12.2 | 70.5 | 1 | 1.1 | 16.3 | 25 |
| | -T7A | CR24KQ-TF5 | 200-220/3/50 | 6.7 | 51.0 | 1 | 1.1 | 9.5 |
| TMHA025H2*-S7A | CR32KQ-PFV | 200/1/50 | 15.3 | 83.0 | 1 | 1.1 | 20.2 | 35 |
| | -T7A | CR32KQ-TF5 | 200-220/3/50 | 8.8 | 63.0 | 1 | 1.1 | 12.2 |
| TMHA031H2*-S7A | CR37KQ-PFV | 200/1/50 | 16.7 | 100.0 | 1 | 1.1 | 21.9 | 35 |
| | -T7A | CR37KQ-TF5 | 200-220/3/50 | 9.9 | 85.0 | 1 | 1.1 | 13.5 |
| TMHA035H2*-S7A | CR41KQ-PFV | 200/1/50 | 17.4 | 109.6 | 1 | 1.1 | 22.8 | 40 |
| | -T7A | CR41KQ-TF5 | 200-220/3/50 | 11.8 | 80.0 | 1 | 1.1 | 15.8 |
| TMHA040H2*-S7A | CR53KQ-PFV | 200/1/50 | 26.0 | 140.0 | 1 | 2.1 | 34.6 | 60 |
| | -T7A | CR53KQ-TF5 | 200-220/3/50 | 16.3 | 107.0 | 1 | 2.1 | 22.5 |
| TMHA050H2*-S7A | CRN5-0500-PFV | 200/1/50 | 30.8 | 142.0 | 1 | 2.1 | 40.6 | 70 |
| | -T7A | CRN5-0500-TF5 | 200-220/3/50 | 19.2 | 130.0 | 1 | 2.1 | 26.1 |
| TMHA006E6*-S7A | RS43C2E-IAZ | 200/1/50 | 4.8 | 24.1 | 1 | 0.5 | 6.5 | 15 |
| TMHA008E6*-S7A | RS55C2E-CAZ | 200/1/50 | 5.4 | 40.0 | 1 | 0.5 | 7.3 | 15 |
| TMHA009E6*-S7A | RS64C2E-IAZ | 200/1/50 | 6.9 | 37.0 | 1 | 0.5 | 9.2 | 15 |
| TMHA010E6*-T7A | RS70C1E-TFC | 200-220/3/50 | 4.2 | 31.0 | 1 | 0.5 | 5.8 | 15 |
| TMHA016E6*-S7A | CS10K6E-PFV | 200/1/50 | 9.8 | 56.0 | 1 | 0.5 | 12.8 | 20 |
| | -T7A | CS10K6E-TF5 | 200-220/3/50 | 6.7 | 51.0 | 1 | 0.5 | 8.9 |
| TMHA021E6*-S7A | CS12K6E-PFV | 200/1/50 | 9.8 | 56.0 | 1 | 1.1 | 13.4 | 20 |
| | -T7A | CS12K6E-TF5 | 200-220/3/50 | 6.7 | 51.0 | 1 | 1.1 | 9.5 |
| TMHA025E6*-S7A | CS14K6E-PFV | 200/1/50 | 11.2 | 61.0 | 1 | 1.1 | 15.1 | 25 |
| | -T7A | CS14K6E-TF5 | 200-220/3/50 | 8.2 | 55.0 | 1 | 1.1 | 11.4 |
| TMHA031E6*-S7A | CS18K6E-PFV | 200/1/50 | 14.4 | 82.0 | 1 | 1.1 | 19.0 | 30 |
| | -T7A | CS18K6E-TF5 | 200-220/3/50 | 7.9 | 65.5 | 1 | 1.1 | 11.0 |
| TMHA035E6*-S7A | CS20K6E-PFZ | 200/1/50 | 16.7 | 96.0 | 1 | 1.1 | 21.9 | 35 |
| | -T7A | CS20K6E-TF5 | 200-220/3/50 | 10.2 | 75.0 | 1 | 1.1 | 13.9 |
| TMHA040E6*-S7A | CS27K6E-PFZ | 200/1/50 | 21.5 | 121 | 1 | 2.1 | 29.0 | 50 |
| | -T7A | CS27K3E-TF5 | 200-220/3/50 | 12.1 | 105.0 | 1 | 2.1 | 17.2 |
| TMHA050E6*-S7A | CS33K3E-PFV | 200/1/50 | 27.6 | 125.0 | 1 | 2.1 | 36.6 | 60 |
| | -T7A | CS33K3E-TF5 | 200-220/3/50 | 16.8 | 102.0 | 1 | 2.1 | 23.1 |
| TMHA006L6*-S7A | AFT22C1E-IAZ | 200/1/50 | 3.3 | 32.5 | 1 | 0.5 | 4.7 | 15 |
| TMHA008L6*-S7A | AFT26C1E-CFZ | 200/1/50 | 7.9 | 72.0 | 1 | 1.1 | 11.0 | 15 |
| TMHA010L6*-S7A | CF04K6E-PFV | 200/1/50 | 4.1 | 32.2 | 1 | 0.5 | 5.7 | 15 |
| | -T7A | CF04K6E-TF5 | 200-220/3/50 | 6.1 | 52.0 | 1 | 0.5 | 8.1 |
| TMHA020L6*-S7A | CF06K6E-PFV | 200/1/50 | 10.3 | 59.2 | 1 | 0.5 | 13.3 | 20 |
| | -T7A | CF06K6E-TF5 | 200-220/3/50 | 6.3 | 52.0 | 1 | 0.5 | 8.4 |
| TMHA025L6*-S7A | CF09K6E-PFV | 200/1/50 | 15.0 | 87.0 | 1 | 1.1 | 19.9 | 30 |
| | -T7A | CF09K6E-TF5 | 200-220/3/50 | 9.2 | 72.2 | 1 | 1.1 | 12.6 |
| TMHA031L6*-S7A | CF12K6E-PFV | 200/1/50 | 18.4 | 105.0 | 1 | 1.1 | 24.1 | 40 |
| | -T7A | CF12K6E-TF5 | 200-220/3/50 | 11.0 | 85.0 | 1 | 1.1 | 14.9 |

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

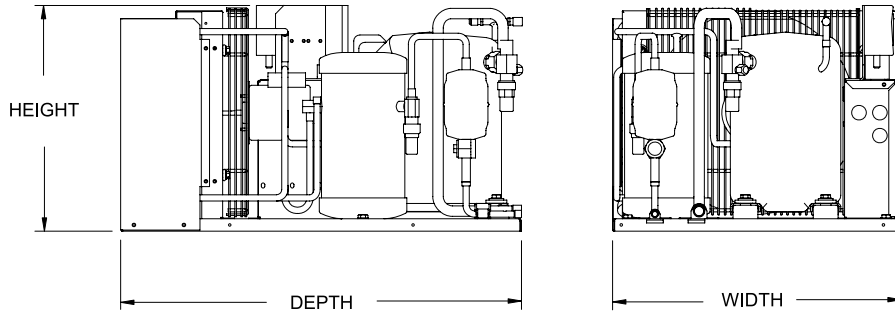
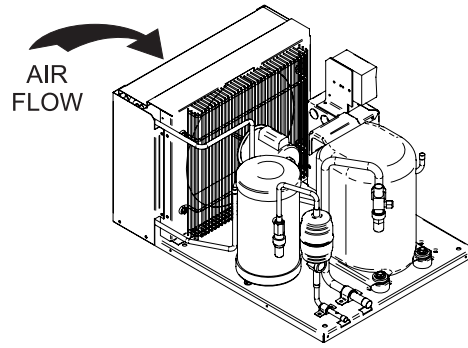
| CONDENSING UNIT MODEL | COMPRESSOR MODEL NO. | POWER SUPPLY | COMPRESSOR | | CONDENSER FAN MOTOR | | UNIT | |
|--------------------------|-------------------------|-----------------|------------|-------|------------------------|-----|------|-----|
| | | | RLA | LRA | QTY | FLA | MCA | MOP |
| TMHS011H2- * -S6A | H29B17UABH | 220/1/50 | 7.7 | 48.0 | 1 | 0.5 | 10.1 | 15 |
| TMHS015H2- * -S6A | H29B18UABH | 220/1/50 | 9.0 | 48.0 | 1 | 0.5 | 11.7 | 20 |
| TMHS020H2- * -S6A | H29B24UABH | 220/1/50 | 12.2 | 61.0 | 1 | 1.1 | 16.3 | 25 |
| | -T7A H29B24UDBL | 200-220/3/50 | 8.3 | 58.0 | 1 | 1.1 | 11.5 | 20 |
| TMHS031H2- * -S6A | H29B35UABK | 220/1/50 | 16.7 | 86.0 | 1 | 1.1 | 21.9 | 35 |
| | -T7A H29B35UDBL | 200-220/3/50 | 10.3 | 78.0 | 1 | 1.1 | 13.9 | 20 |
| TMHS035H2- * -T7A | H23A423DBL | 200-220/3/50 | 12.8 | 78.0 | 1 | 1.1 | 17.1 | 30 |
| TMHS040H2- * -T7A | H23A543DBL | 200-220/3/50 | 17.3 | 106.0 | 1 | 2.1 | 23.7 | 40 |
| TMHS050H2- * -T7A | H23A623DBL | 200-220/3/50 | 20.5 | 124.0 | 1 | 2.1 | 27.7 | 45 |

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

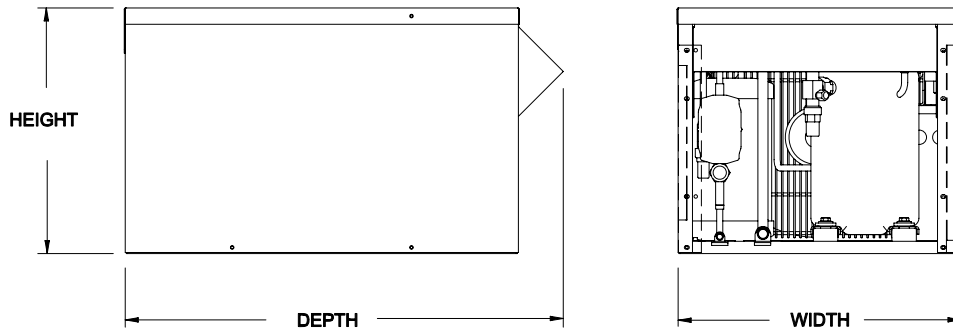
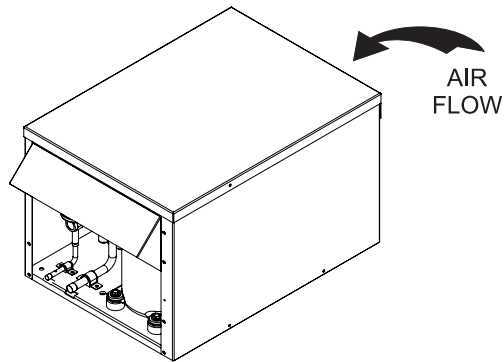
| CONDENSING UNIT MODEL | COMPRESSOR MODEL NO. | POWER SUPPLY | COMPRESSOR | | CONDENSER FAN MOTOR | | UNIT | | |
|--------------------------|-------------------------|-----------------|--------------|------|------------------------|-----|------|------|----|
| | | | RLA | LRA | QTY | FLA | MCA | MOP | |
| TMHD016M6-* | -S6A | MTZ18-5VM | 220/1/50 | 8.3 | 51.0 | 1 | 0.5 | 10.9 | 15 |
| | -T7A | MTZ18-6VM | 200-220/3/50 | 5.8 | 38.0 | 1 | 0.5 | 7.7 | 15 |
| TMHD021M6-* | -S6A | MTZ22-5VM | 220/1/50 | 10.9 | 49.3 | 1 | 1.1 | 14.7 | 25 |
| | -T7A | MTZ22-6VM | 200-220/3/50 | 7.1 | 38.0 | 1 | 1.1 | 9.9 | 15 |
| TMHD025M6-* | -S6A | MTZ28-5VM | 220/1/50 | 16.0 | 81.0 | 1 | 1.1 | 21.1 | 35 |
| | -T7A | MTZ28-6VM | 200-220/3/50 | 10.3 | 57.0 | 1 | 1.1 | 13.9 | 20 |
| TMHD031M6-* | -S6A | MTZ36-5VM | 220/1/50 | 19.2 | 84.0 | 1 | 1.1 | 25.1 | 40 |
| | -T7A | MTZ36-6VM | 200-220/3/50 | 10.9 | 74.0 | 1 | 1.1 | 14.7 | 25 |
| TMHD036M6-* | -T7A | MTZ44-6VM | 200-220/3/50 | 14.1 | 115.0 | 1 | 1.1 | 18.7 | 30 |
| TMHD040M6-* | -S6A | MTZ50-5VM | 220/1/50 | 23.1 | 114.0 | 1 | 2.1 | 30.9 | 50 |
| | -T7A | MTZ50-6VM | 200-220/3/50 | 16.0 | 115.0 | 1 | 2.1 | 22.1 | 35 |
| TMHD050M6-* | -T7A | MTZ56-6VM | 200-220/3/50 | 16.7 | 130.0 | 1 | 2.1 | 22.9 | 35 |
| TMHD015L6-* | -S6A | LTZ22-5VM | 220/1/50 | 7.1 | 38.0 | 1 | 0.5 | 9.3 | 15 |
| TMHD025L6-* | -T7A | LTZ28-5VM | 200-220/3/50 | 10.3 | 57.0 | 1 | 1.1 | 13.9 | 20 |
| TMHD040L6-* | -T7A | LTZ50-6VM | 200-220/3/50 | 14.7 | 115.0 | 1 | 2.1 | 20.5 | 35 |

* I = Indoor, H = Outdoor. Above listed RLA value is based on UL rating method and may differ from published compressor RLA data.

DIMENSIONAL DATA



INDOOR DIMENSIONS



OUTDOOR DIMENSIONS

DIMENSIONAL DATA

| CONDENSING UNIT MODEL | INDOOR MODELS | | | | | | | | OUTDOOR MODELS | | | | | |
|--------------------------|---------------|------|--------|-----|-----------------------|-----|---------|-----|----------------|------|--------|-----|--------|-----|
| | LENGTH | | DEPTH | | HEIGHT | | | | LENGTH | | DEPTH | | HEIGHT | |
| | | | | | COPELAND/ MANEUROP | | BRISTOL | | | | | | | |
| | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm | Inches | mm |
| TMH * 005H2 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 18 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH * 008H2 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 18 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH * 011H2 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | 14 1/4 | 362 | 18 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH * 015H2 | 19 5/8 | 498 | 24 1/4 | 614 | 15 7/8 | 403 | 15 7/8 | 403 | 19 7/8 | 503 | 27 | 686 | 16 1/8 | 408 |
| TMH * 020H2 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | 19 3/8 | 492 | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 025H2 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | 19 3/8 | 492 | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 031H2 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | 19 3/8 | 492 | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 035H2 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | 29 | 737 | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 040H2 | 43 1/8 | 1096 | 30 | 764 | 29 | 737 | 29 | 737 | 43 1/2 | 1105 | 38 5/8 | 981 | 29 1/2 | 749 |
| TMH * 050H2 | 43 1/8 | 1096 | 30 | 764 | 29 | 737 | 29 | 737 | 43 1/2 | 1105 | 38 5/8 | 981 | 29 1/2 | 749 |
| TMH A 006E6 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH A 008E6 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH A 009E6 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH A 010E6 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH * 016^6 | 19 5/8 | 498 | 24 1/4 | 614 | 15 7/8 | 403 | N/A | N/A | 19 7/8 | 503 | 27 | 686 | 16 1/8 | 408 |
| TMH * 021^6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 025^6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 031^6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH A 035^6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH D 036^6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 040^6 | 43 1/8 | 1096 | 30 | 764 | 29 | 737 | N/A | N/A | 43 1/2 | 1105 | 38 5/8 | 981 | 29 1/2 | 749 |
| TMH * 050^6 | 43 1/8 | 1096 | 30 | 764 | 29 | 737 | N/A | N/A | 43 1/2 | 1105 | 38 5/8 | 981 | 29 1/2 | 749 |
| TMH A 006L6 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH A 008L6 | 17 5/8 | 448 | 24 1/4 | 614 | 13 3/8 | 338 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH A 010L6 | 17 5/8 | 448 | 24 1/4 | 614 | 14 1/2 | 368 | N/A | N/A | 17 7/8 | 452 | 27 | 686 | 16 1/8 | 408 |
| TMH D 015L6 | 19 5/8 | 498 | 24 1/4 | 614 | 15 7/8 | 403 | N/A | N/A | 19 7/8 | 503 | 27 | 686 | 16 1/8 | 408 |
| TMH A 020L6 | 19 5/8 | 498 | 24 1/4 | 614 | 15 7/8 | 403 | N/A | N/A | 19 7/8 | 503 | 27 | 686 | 16 1/8 | 408 |
| TMH * 025L6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH * 031L6 | 32 7/8 | 835 | 24 1/4 | 614 | 19 3/8 | 492 | N/A | N/A | 33 | 838 | 29 1/4 | 743 | 19 5/8 | 498 |
| TMH D 040L6 | 43 1/8 | 1096 | 30 | 764 | 29 | 737 | N/A | N/A | 43 1/2 | 1105 | 38 5/8 | 981 | 29 1/2 | 749 |

* May be A, D or S depending on compressor availability

^ May be E or M.

SPECIFICATIONS

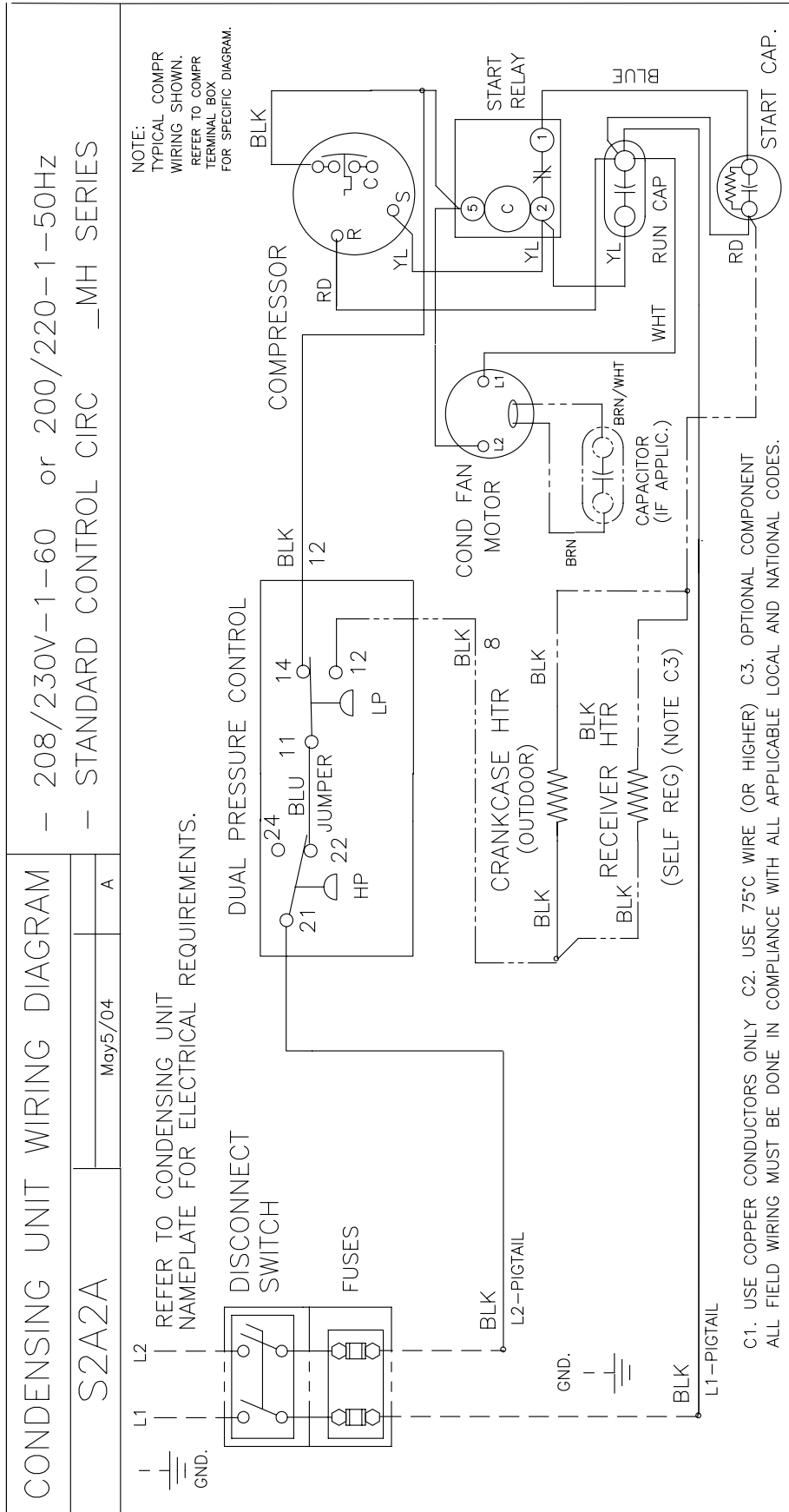
| CONDENSING UNIT MODEL | COMPRESSOR BRAND/MODEL* | | | UNIT CONNECTIONS | | | | RECEIVER CAPACITY 90% FULL | | APPROX. SHIPPING WEIGHT | | | |
|-----------------------|-------------------------|----------|---------|------------------|----|-------------|----|----------------------------|-------|-------------------------|-------|--------|-------|
| | | | | SUCTION (OD) | | LIQUID (OD) | | | | OUTDOOR | | INDOOR | |
| | Copeland | Maneurop | Bristol | Inches | mm | Inches | mm | Lbs. | Kgs | Lbs. | Kgs | Lbs. | Kgs |
| TMH * 005H2 | ARE59C3 | N/A | N/A | 1/2 | 13 | 3/8 | 10 | 3 | 1.36 | 75 | 34.0 | 63 | 28.6 |
| TMH * 008H2 | RS47C2 | N/A | N/A | 5/8 | 16 | 3/8 | 10 | 3 | 1.36 | 97 | 44.0 | 85 | 38.6 |
| TMH * 011H2 | RS70C1 | N/A | H29B17U | 5/8 | 16 | 3/8 | 10 | 6 | 2.72 | 120 | 54.4 | 108 | 49.0 |
| TMH * 015H2 | CR18KQ | N/A | H29B18U | 5/8 | 16 | 3/8 | 10 | 6 | 2.72 | 137 | 62.1 | 122 | 55.3 |
| TMH * 020H2 | CR24KQ | N/A | H29B24U | 5/8 | 16 | 3/8 | 10 | 12.5 | 5.67 | 199 | 90.3 | 179 | 81.2 |
| TMH * 025H2 | CR32KQ | N/A | N/A | 7/8 | 22 | 3/8 | 10 | 16 | 7.26 | 210 | 95.3 | 190 | 86.2 |
| TMH * 031H2 | CR37KQ | N/A | H29B35U | 7/8 | 22 | 1/2 | 13 | 16 | 7.26 | 210 | 95.3 | 190 | 86.2 |
| TMH * 035H2 | CR41KQ | N/A | H23A423 | 7/8 | 22 | 1/2 | 13 | 16 | 7.26 | 214 | 97.1 | 194 | 88.0 |
| TMH * 040H2 | CR53KQ | N/A | H23A453 | 1 1/8 | 29 | 1/2 | 13 | 24 | 10.89 | 285 | 129.3 | 260 | 117.9 |
| TMH * 050H2 | CRN5-0500 | N/A | H23A623 | 1 1/8 | 29 | 1/2 | 13 | 24 | 10.89 | 319 | 144.7 | 294 | 133.4 |
| TMH A 006E6 | RS43C2E | N/A | N/A | 5/8 | 16 | 3/8 | 10 | 2.7 | 1.22 | 95 | 43.1 | 83 | 37.6 |
| TMH A 008E6 | RS55C2E | N/A | N/A | 5/8 | 16 | 3/8 | 10 | 2.7 | 1.22 | 95 | 43.1 | 83 | 37.6 |
| TMH A 009E6 | RS64C2E | N/A | N/A | 5/8 | 16 | 3/8 | 10 | 5.4 | 2.45 | 95 | 43.1 | 83 | 37.6 |
| TMH A 010E6 | RS70C1E | N/A | N/A | 5/8 | 16 | 3/8 | 10 | 5.4 | 2.45 | 95 | 43.1 | 83 | 37.6 |
| TMH * 016^6 | CS10K6E | MTZ18 | N/A | 5/8 | 16 | 3/8 | 10 | 5.4 | 2.45 | 146 | 66.2 | 131 | 59.4 |
| TMH * 021^6 | CS12K6E | MTZ22 | N/A | 7/8 | 22 | 3/8 | 10 | 11.3 | 5.13 | 208 | 94.3 | 188 | 85.3 |
| TMH * 025^6 | CS14K6E | MTZ28 | N/A | 7/8 | 22 | 1/2 | 13 | 14.4 | 6.53 | 212 | 96.2 | 192 | 87.1 |
| TMH * 031^6 | CS18K6E | MTZ36 | N/A | 7/8 | 22 | 1/2 | 13 | 14.4 | 6.53 | 215 | 97.5 | 195 | 88.5 |
| TMH A 035^6 | CS20K6E | N/A | N/A | 7/8 | 22 | 1/2 | 13 | 14.4 | 6.53 | 216 | 98.0 | 196 | 88.9 |
| TMH D 036^6 | N/A | MTZ44 | N/A | 7/8 | 22 | 1/2 | 13 | 14.4 | 6.53 | 221 | 100.2 | 201 | 91.2 |
| TMH * 040^6 | CS27K6E | MTZ50 | N/A | 1 1/8 | 29 | 1/2 | 13 | 21.5 | 9.75 | 282 | 127.9 | 257 | 116.6 |
| TMH * 050^6 | CS33K3E | MTZ56 | N/A | 1 1/8 | 29 | 1/2 | 13 | 21.5 | 9.75 | 287 | 130.2 | 262 | 118.8 |
| TMH A 006L6 | AFT22C1E | N/A | N/A | 1/2 | 13 | 3/8 | 10 | 2.7 | 1.22 | 86 | 39.0 | 74 | 33.6 |
| TMH A 008L6 | AFT26C1E | N/A | N/A | 1/2 | 13 | 3/8 | 10 | 2.7 | 1.22 | 88 | 39.9 | 76 | 34.5 |
| TMH A 010L6 | CF04K6E | N/A | N/A | 5/8 | 16 | 3/8 | 10 | 5.4 | 2.45 | 120 | 54.4 | 108 | 49.0 |
| TMH D 015L6 | N/A | LTZ22 | N/A | 7/8 | 22 | 3/8 | 10 | 5.4 | 2.45 | 119 | 54.0 | 104 | 47.2 |
| TMH A 020L6 | CF06K6E | N/A | N/A | 7/8 | 22 | 3/8 | 10 | 5.4 | 2.45 | 123 | 55.8 | 108 | 49.0 |
| TMH * 025L6 | CF09K6E | LTZ28 | N/A | 7/8 | 22 | 3/8 | 10 | 11.3 | 5.13 | 224 | 101.6 | 204 | 92.5 |
| TMH * 031L6 | CF12K6E | N/A | N/A | 7/8 | 22 | 1/2 | 13 | 14.4 | 6.53 | 224 | 101.6 | 204 | 92.5 |
| TMH D 040L6 | N/A | LTZ50 | N/A | 1 1/8 | 29 | 1/2 | 13 | 21.5 | 9.75 | 285 | 129.3 | 260 | 117.9 |

* May be A, D or S depending on compressor availability

^ May be E or M.

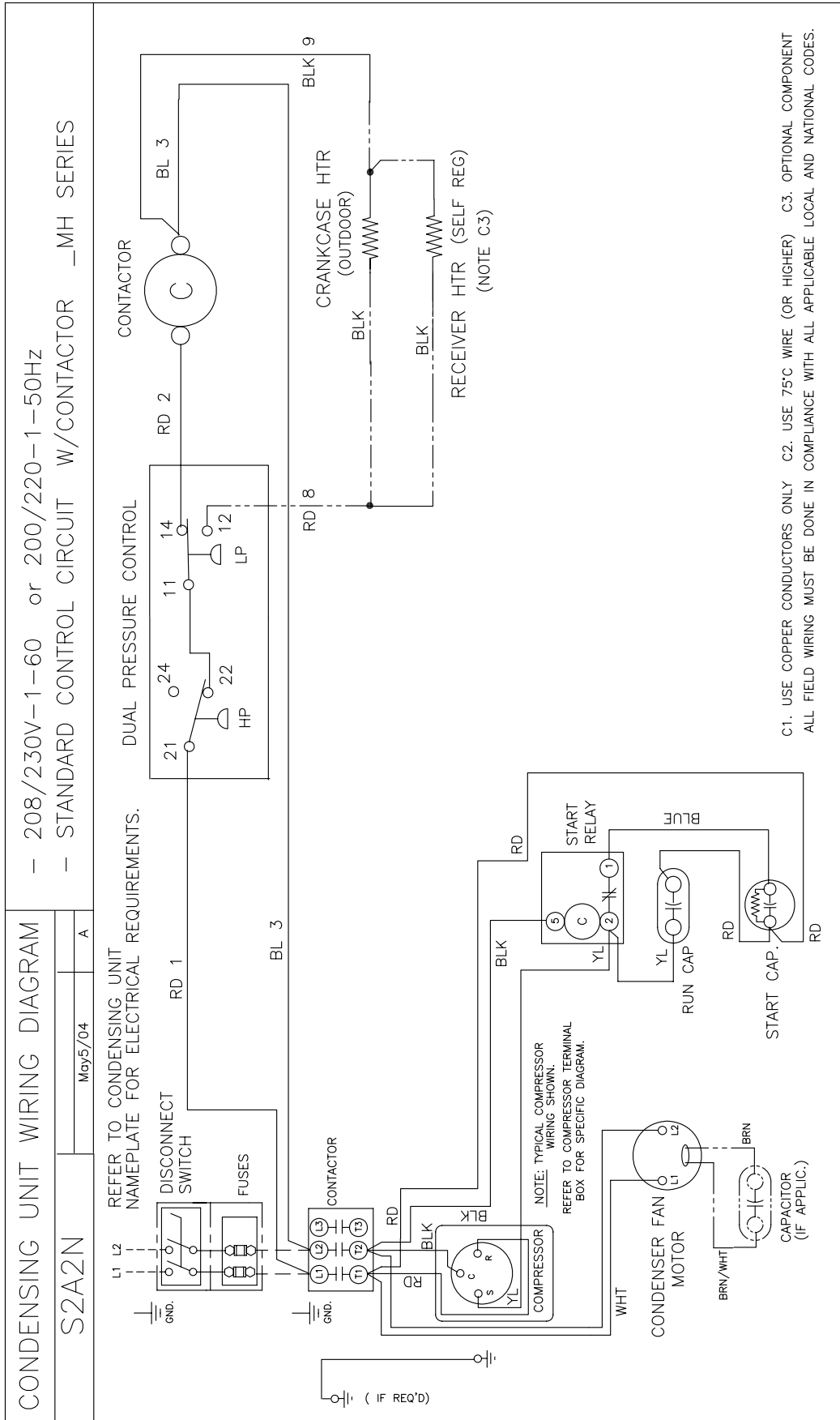
TYPICAL SYSTEM WIRING DIAGRAM

SINGLE PHASE LESS CONTACTOR (200-220/1/50)



TYPICAL SYSTEM WIRING DIAGRAM

SINGLE PHASE WITH CONTACTOR (200-220/1/50)



| | |
|-------------------|--------------------|
| System | |
| Model Number | Date of Start-Up |
| Serial Number | Service Contractor |
| Refrigerant | Phone |
| Electrical Supply | Fax |



NATIONAL REFRIGERATION & AIR CONDITIONING CANADA CORP.

159 Roy Blvd. • Brantford • Ontario, Canada N3R 7K1

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