

# Semi Hermetic Condensing Units



## Tecumseh

### SHT Series

Low, Medium and High Temperature Applications –  
R404A/R448A/R452A/R134a/R513A



Condensing Units

| Product Code | Model Number  | Ambient Temp. °C | Capacity Watts             |       |       |       |       |       |       |       |
|--------------|---------------|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|
|              |               |                  | Evaporating Temperature °C |       |       |       |       |       |       |       |
|              |               |                  | R404A                      |       |       |       |       |       |       |       |
|              |               |                  | -30                        | -25   | -20   | -15   | -10   | -5    | 0     | 5     |
| 3506011      | SHT4521ZHR-TZ | 30               | 1207                       | 1612  | 2088  | 2636  | 3258  | 3952  | 4719  | 5558  |
|              |               | 32               | 1154                       | 1545  | 2005  | 2536  | 3137  | 3809  | 4552  | 5365  |
|              |               | 35               | 1074                       | 1446  | 1883  | 2386  | 2957  | 3596  | 4302  | 5076  |
|              |               | 38               | 996                        | 1347  | 1761  | 2237  | 2778  | 3384  | 4054  | 4789  |
|              |               | 43               | 868                        | 1186  | 1560  | 1992  | 2483  | 3032  | 3642  | 4313  |
| 3506015      | SHT4526ZHR-TZ | 30               | 1606                       | 2100  | 2683  | 3358  | 4128  | 4996  | 5962  | 7029  |
|              |               | 32               | 1547                       | 2024  | 2588  | 3241  | 3988  | 4830  | 5769  | 6807  |
|              |               | 35               | 1460                       | 1912  | 2447  | 3068  | 3780  | 4584  | 5483  | 6479  |
|              |               | 38               | 1374                       | 1802  | 2308  | 2898  | 3575  | 4341  | 5200  | 6153  |
|              |               | 43               | 1228                       | 1617  | 2077  | 2615  | 3234  | 3938  | 4730  | 5612  |
| 3506012      | SHT4536ZHR-TZ | 30               | 2319                       | 2981  | 3754  | 4642  | 5648  | 6775  | 8026  | 9401  |
|              |               | 32               | 2241                       | 2883  | 3631  | 4491  | 5466  | 6560  | 7774  | 9109  |
|              |               | 35               | 2128                       | 2739  | 3451  | 4269  | 5198  | 6240  | 7399  | 8675  |
|              |               | 38               | 2018                       | 2599  | 3275  | 4051  | 4933  | 5924  | 7028  | 8246  |
|              |               | 43               | 1844                       | 2373  | 2988  | 3696  | 4500  | 5406  | 6418  | 7539  |
| 3506013      | SHT4550ZHR-TZ | 30               | 3165                       | 4125  | 5223  | 6471  | 7875  | 9442  | 11175 | 13076 |
|              |               | 32               | 3043                       | 3979  | 5047  | 6257  | 7617  | 9135  | 10813 | 12655 |
|              |               | 35               | 2866                       | 3766  | 4788  | 5942  | 7237  | 8680  | 10276 | 12030 |
|              |               | 38               | 2694                       | 3560  | 4536  | 5633  | 6863  | 8232  | 9746  | 11411 |
|              |               | 43               | 2420                       | 3228  | 4128  | 5133  | 6254  | 7499  | 8877  | 10393 |
| 3506014      | SHT4564ZHR-TZ | 30               | 4033                       | 5194  | 6525  | 8034  | 9724  | 11598 | 13654 | 15892 |
|              |               | 32               | 3895                       | 5029  | 6325  | 7790  | 9430  | 11247 | 13241 | 15410 |
|              |               | 35               | 3691                       | 4783  | 6025  | 7425  | 8989  | 10720 | 12619 | 14686 |
|              |               | 38               | 3491                       | 4541  | 5728  | 7061  | 8548  | 10192 | 11995 | 13960 |
|              |               | 43               | 3167                       | 4143  | 5236  | 6457  | 7813  | 9311  | 10954 |       |
| 3506551      | SHT4576ZHR    | 30               | 4842                       | 6441  | 8257  | 10297 | 12568 | 15071 | 17808 | 20780 |
|              |               | 32               | 4636                       | 6195  | 7961  | 9942  | 12144 | 14570 | 17223 | 20104 |
|              |               | 35               | 4326                       | 5825  | 7516  | 9408  | 11508 | 13819 | 16346 | 19091 |
|              |               | 38               | 4014                       | 5454  | 7071  | 8874  | 10871 | 13068 | 15469 | 18079 |
|              |               | 43               | 3494                       | 4835  | 6328  | 7984  | 9811  | 11817 | 14010 | 16394 |
| 2707552      | SHT4591ZHR    | 30               | 5982                       | 7686  | 9662  | 11923 | 14477 | 17327 | 20473 |       |
|              |               | 32               | 5771                       | 7427  | 9344  | 11534 | 14006 | 16764 | 19809 |       |
|              |               | 35               | 5454                       | 7040  | 8868  | 10951 | 13300 | 15920 | 18814 |       |
|              |               | 38               | 5136                       | 6652  | 8391  | 10367 | 12593 | 15075 | 17819 |       |
|              |               | 43               | 4603                       | 6003  | 7593  | 9393  | 11414 | 13666 | 16158 |       |
| 2707553      | SHT4610ZHR    | 30               | 7045                       | 9029  | 11307 | 13893 | 16796 | 20022 | 23571 |       |
|              |               | 32               | 6805                       | 8735  | 10946 | 13454 | 16267 | 19392 | 22831 |       |
|              |               | 35               | 6445                       | 8294  | 10405 | 12794 | 15472 | 18446 | 21721 |       |
|              |               | 38               | 6083                       | 7852  | 9863  | 12133 | 14675 | 17498 | 20608 |       |
|              |               | 43               | 5473                       | 7107  | 8951  | 11023 | 13340 | 15911 | 18746 |       |
| 2707554      | SHT4612ZHR    | 30               | 8178                       | 10376 | 12909 | 15788 | 19017 | 22595 | 26518 |       |
|              |               | 32               | 7893                       | 10035 | 12496 | 15287 | 18414 | 21877 | 25672 |       |
|              |               | 35               | 7465                       | 9524  | 11877 | 14536 | 17508 | 20797 | 24401 |       |
|              |               | 38               | 7037                       | 9012  | 11256 | 13782 | 16600 | 19714 | 23127 |       |
|              |               | 43               | 6321                       | 8156  | 10217 | 12520 | 15079 | 17902 | 20993 |       |
| 2707555      | SHT4615ZHR    | 30               | 9739                       | 12593 | 15894 | 19659 | 23901 | 28626 | 33840 |       |
|              |               | 32               | 9348                       | 12119 | 15324 | 18981 | 23103 | 27700 | 32775 |       |
|              |               | 35               | 8766                       | 11412 | 14473 | 17968 | 21912 | 26314 | 31183 |       |
|              |               | 38               | 8192                       | 10713 | 13629 | 16962 | 20726 | 24935 | 29597 |       |
|              |               | 43               | 7253                       | 9562  | 12237 | 15298 | 18765 | 22651 | 26968 |       |
| 2707556      | SHT4620ZHR    | 30               | 13478                      | 17032 | 20998 | 25428 | 30367 | 35844 | 41881 | 48486 |
|              |               | 32               | 13007                      | 16496 | 20367 | 24675 | 29466 | 34772 | 40618 | 47015 |
|              |               | 35               | 12292                      | 15684 | 19414 | 23539 | 28109 | 33161 | 38721 | 44809 |
|              |               | 38               | 11568                      | 14864 | 18454 | 22398 | 26749 | 31547 | 36824 | 42604 |
|              |               | 43               | 10344                      | 13482 | 16840 | 20485 | 24473 | 28852 | 33661 |       |
| 3506027      | SHT4627ZHR    | 30               | 17236                      | 22187 | 27929 | 34501 | 41933 | 50244 | 59442 | 69529 |
|              |               | 32               | 16570                      | 21379 | 26948 | 33320 | 40526 | 48588 | 57517 | 67318 |
|              |               | 35               | 15577                      | 20174 | 25486 | 31559 | 38427 | 46117 | 54644 | 64018 |
|              |               | 38               | 14593                      | 18980 | 24036 | 29811 | 36343 | 43662 | 51789 | 60736 |
|              |               | 43               | 12969                      | 17010 | 21644 | 26926 | 32901 | 39606 | 47068 | 55310 |
| 3506028      | SHT4632ZHR    | 30               | 20812                      | 26601 | 33261 | 40821 | 49296 | 58690 | 69000 | 80215 |
|              |               | 32               | 20044                      | 25665 | 32127 | 39461 | 47683 | 56802 | 66817 | 77719 |
|              |               | 35               | 18907                      | 24275 | 30440 | 37433 | 45276 | 53981 | 63551 | 73984 |
|              |               | 38               | 17790                      | 22904 | 28768 | 35420 | 42882 | 51173 | 60298 | 70261 |
|              |               | 43               | 15973                      | 20660 | 26022 | 32100 | 38926 | 46522 | 54905 |       |

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

■ Additional Cooling Required

ACTROL

Condensing Units

# Semi Hermetic Condensing Units



Tecumseh

SHT Series

Low, Medium and High Temperature Applications –  
R404A/R448A/R452A/R134a/R513A



Condensing Units

| Product Code | Model Number  | Ambient Temp. °C | Capacity Watts             |       |       |       |       |       |       |       |
|--------------|---------------|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|
|              |               |                  | Evaporating Temperature °C |       |       |       |       |       |       |       |
|              |               |                  | R448A                      |       |       |       |       |       |       |       |
|              |               |                  | -30                        | -25   | -20   | -15   | -10   | -5    | 0     | 5     |
| 3506011      | SHT4521ZHR-TZ | 30               | 1083                       | 1466  | 1918  | 2449  | 3067  | 3778  | 4587  | 5500  |
|              |               | 32               | 1037                       | 1409  | 1848  | 2363  | 2962  | 3652  | 4439  | 5327  |
|              |               | 35               | 967                        | 1322  | 1742  | 2233  | 2805  | 3464  | 4217  | 5068  |
|              |               | 38               | 895                        | 1235  | 1634  | 2102  | 2647  | 3276  | 3995  | 4809  |
|              |               | 43               | 774                        | 1088  | 1455  | 1884  | 2384  | 2962  | 3625  | 4379  |
| 3506015      | SHT4526ZHR-TZ | 30               | 1414                       | 1891  | 2453  | 3109  | 3866  | 4730  | 5706  | 6799  |
|              |               | 32               | 1356                       | 1821  | 2366  | 3002  | 3736  | 4575  | 5524  | 6586  |
|              |               | 35               | 1268                       | 1713  | 2234  | 2840  | 3541  | 4342  | 5250  | 6267  |
|              |               | 38               | 1178                       | 1603  | 2100  | 2677  | 3345  | 4109  | 4975  | 5948  |
|              |               | 43               | 1024                       | 1417  | 1874  | 2404  | 3017  | 3719  | 4517  | 5417  |
| 3506012      | SHT4536ZHR-TZ | 30               | 2070                       | 2757  | 3564  | 4503  | 5583  | 6814  | 8200  | 9747  |
|              |               | 32               | 1991                       | 2658  | 3442  | 4353  | 5402  | 6597  | 7944  | 9448  |
|              |               | 35               | 1868                       | 2508  | 3257  | 4127  | 5129  | 6270  | 7559  | 9000  |
|              |               | 38               | 1743                       | 2356  | 3071  | 3900  | 4854  | 5943  | 7174  | 8552  |
|              |               | 43               | 1527                       | 2096  | 2755  | 3518  | 4396  | 5398  | 6534  | 7808  |
| 3506013      | SHT4550ZHR-TZ | 30               | 3067                       | 4006  | 5107  | 6389  | 7871  | 9568  | 11494 | 13660 |
|              |               | 32               | 2956                       | 3871  | 4943  | 6191  | 7636  | 9291  | 11172 | 13288 |
|              |               | 35               | 2791                       | 3669  | 4697  | 5896  | 7283  | 8876  | 10689 | 12732 |
|              |               | 38               | 2626                       | 3468  | 4452  | 5601  | 6932  | 8462  | 10207 | 12178 |
|              |               | 43               | 2350                       | 3132  | 4045  | 5110  | 6347  | 7774  | 9406  | 11257 |
| 3506014      | SHT4564ZHR-TZ | 30               | 3916                       | 5052  | 6378  | 7920  | 9700  | 11736 | 14045 | 16637 |
|              |               | 32               | 3777                       | 4883  | 6174  | 7676  | 9412  | 11400 | 13657 | 16194 |
|              |               | 35               | 3570                       | 4631  | 5870  | 7313  | 8982  | 10898 | 13077 | 15532 |
|              |               | 38               | 3366                       | 4383  | 5569  | 6953  | 8556  | 10400 | 12502 | 14875 |
|              |               | 43               | 3033                       | 3977  | 5077  | 6362  | 7856  | 9581  | 11555 | 13793 |
| 3506551      | SHT4576ZHR    | 30               | 4983                       | 6473  | 8229  | 10290 | 12693 | 15468 | 18644 | 22243 |
|              |               | 32               | 4798                       | 6248  | 7957  | 9964  | 12306 | 15015 | 18120 | 21643 |
|              |               | 35               | 4525                       | 5914  | 7552  | 9478  | 11731 | 14341 | 17339 | 20750 |
|              |               | 38               | 4256                       | 5586  | 7154  | 9000  | 11163 | 13675 | 16568 | 19866 |
|              |               | 43               | 3824                       | 5055  | 6506  | 8220  | 10235 | 12586 | 15304 | 18417 |
| 2707552      | SHT4591ZHR    | 30               | 5778                       | 7506  | 9532  | 11894 | 14628 | 17763 | 21325 | 25334 |
|              |               | 32               | 5569                       | 7250  | 9221  | 11520 | 14184 | 17243 | 20722 | 24643 |
|              |               | 35               | 5257                       | 6868  | 8756  | 10961 | 13521 | 16465 | 19820 | 23609 |
|              |               | 38               | 4948                       | 6488  | 8293  | 10405 | 12859 | 15689 | 18921 | 22578 |
|              |               | 43               | 4441                       | 5863  | 7530  | 9484  | 11764 | 14403 | 17430 | 20869 |
| 2707553      | SHT4610ZHR    | 30               | 6501                       | 8467  | 10770 | 13455 | 16562 | 20125 | 24172 | 28726 |
|              |               | 32               | 6262                       | 8175  | 10416 | 13031 | 16059 | 19536 | 23490 | 27944 |
|              |               | 35               | 5907                       | 7741  | 9888  | 12397 | 15307 | 18654 | 22469 | 26774 |
|              |               | 38               | 5556                       | 7309  | 9363  | 11766 | 14557 | 17775 | 21449 | 25606 |
|              |               | 43               | 4981                       | 6599  | 8496  | 10720 | 13314 | 16315 | 19757 | 23666 |
| 2707554      | SHT4612ZHR    | 30               | 7769                       | 10036 | 12683 | 15755 | 19289 | 23317 | 27861 | 32939 |
|              |               | 32               | 7507                       | 9714  | 12289 | 15278 | 18720 | 22647 | 27082 | 32045 |
|              |               | 35               | 7116                       | 9231  | 11698 | 14563 | 17867 | 21643 | 25915 | 30704 |
|              |               | 38               | 6726                       | 8748  | 11107 | 13849 | 17014 | 20638 | 24747 | 29364 |
|              |               | 43               | 6077                       | 7945  | 10121 | 12656 | 15591 | 18962 | 22800 | 27128 |
| 2707555      | SHT4615ZHR    | 30               | 9456                       | 12334 | 15726 | 19704 | 24333 | 29665 | 35745 | 42606 |
|              |               | 32               | 9107                       | 11906 | 15203 | 19072 | 23578 | 28777 | 34712 | 41420 |
|              |               | 35               | 8590                       | 11272 | 14429 | 18135 | 22459 | 27458 | 33178 | 39658 |
|              |               | 38               | 8079                       | 10647 | 13665 | 17211 | 21354 | 26154 | 31661 | 37914 |
|              |               | 43               | 7238                       | 9619  | 12411 | 15695 | 19542 | 24015 | 29169 | 35048 |
| 2707556      | SHT4620ZHR    | 30               | 10917                      | 14396 | 18481 | 23244 | 28744 | 35027 | 42128 | 50070 |
|              |               | 32               | 10468                      | 13849 | 17816 | 22444 | 27792 | 33909 | 40833 | 48588 |
|              |               | 35               | 9801                       | 13036 | 16828 | 21252 | 26374 | 32244 | 38902 | 46378 |
|              |               | 38               | 9140                       | 12231 | 15849 | 20072 | 24968 | 30591 | 36986 | 44184 |
|              |               | 43               | 8054                       | 10906 | 14236 | 18127 | 22650 | 27865 | 33823 | 40562 |
| 3506027      | SHT4627ZHR    | 30               | 17027                      | 22069 | 27937 | 34735 | 42549 | 51453 | 61505 | 72750 |
|              |               | 32               | 16417                      | 21335 | 27054 | 33676 | 41291 | 49974 | 59787 | 70774 |
|              |               | 35               | 15502                      | 20233 | 25725 | 32083 | 39400 | 47752 | 57205 | 67808 |
|              |               | 38               | 14588                      | 19130 | 24395 | 30488 | 37506 | 45528 | 54621 | 64839 |
|              |               | 43               | 13072                      | 17297 | 22180 | 27831 | 34348 | 41819 | 50314 | 59893 |
| 3506028      | SHT4632ZHR    | 30               | 20157                      | 26006 | 32777 | 40560 | 49425 | 59425 | 70594 | 82948 |
|              |               | 32               | 19470                      | 25168 | 31755 | 39323 | 47944 | 57674 | 68550 | 80592 |
|              |               | 35               | 18437                      | 23909 | 30218 | 37462 | 45716 | 55041 | 65479 | 77054 |
|              |               | 38               | 17405                      | 22647 | 28678 | 35597 | 43484 | 52405 | 62404 | 73514 |
|              |               | 43               | 15690                      | 20546 | 26110 | 32486 | 39761 | 48007 | 57278 | 67614 |

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

■ Additional Cooling Required

# Semi Hermetic Condensing Units



## Tecumseh

### SHT Series

Low, Medium and High Temperature Applications –  
R404A/R448A/R452A/R134a/R513A



Condensing Units

| Product Code | Model Number  | Ambient Temp. °C | Capacity Watts             |       |       |       |       |       |       |       |
|--------------|---------------|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|
|              |               |                  | Evaporating Temperature °C |       |       |       |       |       |       |       |
|              |               |                  | R452A                      |       |       |       |       |       |       |       |
|              |               |                  | -30                        | -25   | -20   | -15   | -10   | -5    | 0     | 5     |
| 3506011      | SHT4521ZHR-TZ | 30               | 1142                       | 1529  | 1997  | 2545  | 3172  | 3878  | 4660  | 5518  |
|              |               | 32               | 1089                       | 1462  | 1913  | 2442  | 3047  | 3729  | 4486  | 5316  |
|              |               | 35               | 1009                       | 1362  | 1788  | 2288  | 2862  | 3508  | 4227  | 5016  |
|              |               | 38               | 929                        | 1262  | 1664  | 2136  | 2678  | 3289  | 3970  | 4718  |
|              |               | 43               | 797                        | 1097  | 1460  | 1887  | 2377  | 2932  | 3550  | 4232  |
| 3506015      | SHT4526ZHR-TZ | 30               | 1520                       | 1994  | 2568  | 3244  | 4024  | 4909  | 5898  | 6990  |
|              |               | 32               | 1461                       | 1917  | 2471  | 3124  | 3879  | 4737  | 5697  | 6759  |
|              |               | 35               | 1372                       | 1803  | 2326  | 2946  | 3664  | 4482  | 5400  | 6417  |
|              |               | 38               | 1282                       | 1689  | 2184  | 2771  | 3453  | 4231  | 5107  | 6080  |
|              |               | 43               | 1128                       | 1497  | 1946  | 2481  | 3105  | 3820  | 4628  | 5529  |
| 3506012      | SHT4536ZHR-TZ | 30               | 2192                       | 2829  | 3590  | 4480  | 5500  | 6650  | 7931  | 9340  |
|              |               | 32               | 2115                       | 2729  | 3465  | 4325  | 5312  | 6426  | 7667  | 9035  |
|              |               | 35               | 1999                       | 2582  | 3279  | 4096  | 5033  | 6094  | 7277  | 8583  |
|              |               | 38               | 1884                       | 2437  | 3097  | 3871  | 4761  | 5768  | 6894  | 8140  |
|              |               | 43               | 1701                       | 2204  | 2805  | 3509  | 4321  | 5242  | 6275  | 7421  |
| 3506013      | SHT4550ZHR-TZ | 30               | 2994                       | 3915  | 4995  | 6244  | 7665  | 9262  | 11033 | 12977 |
|              |               | 32               | 2874                       | 3769  | 4816  | 6024  | 7399  | 8942  | 10655 | 12537 |
|              |               | 35               | 2696                       | 3553  | 4551  | 5700  | 7005  | 8470  | 10097 | 11887 |
|              |               | 38               | 2521                       | 3342  | 4292  | 5383  | 6620  | 8008  | 9551  | 11249 |
|              |               | 43               | 2240                       | 3004  | 3879  | 4875  | 6002  | 7265  | 8669  | 10217 |
| 3506014      | SHT4564ZHR-TZ | 30               | 3816                       | 4933  | 6245  | 7755  | 9465  | 11372 | 13472 | 15756 |
|              |               | 32               | 3677                       | 4764  | 6037  | 7501  | 9157  | 11004 | 13038 | 15252 |
|              |               | 35               | 3468                       | 4510  | 5726  | 7121  | 8698  | 10455 | 12392 | 14502 |
|              |               | 38               | 3260                       | 4259  | 5418  | 6745  | 8242  | 9912  | 11752 | 13758 |
|              |               | 43               | 2926                       | 3852  | 4918  | 6132  | 7500  | 9023  | 10704 | 12541 |
| 3506551      | SHT4576ZHR    | 30               | 4588                       | 6118  | 7900  | 9937  | 12230 | 14775 | 17571 | 20609 |
|              |               | 32               | 4384                       | 5870  | 7598  | 9571  | 11790 | 14253 | 16959 | 19901 |
|              |               | 35               | 4071                       | 5494  | 7142  | 9020  | 11130 | 13472 | 16045 | 18845 |
|              |               | 38               | 3753                       | 5115  | 6686  | 8471  | 10475 | 12697 | 15139 | 17799 |
|              |               | 43               | 3221                       | 4486  | 5932  | 7567  | 9397  | 11425 | 13654 | 16084 |
| 2707552      | SHT4591ZHR    | 30               | 5651                       | 7290  | 9238  | 11503 | 14087 | 16989 | 20201 | 23713 |
|              |               | 32               | 5439                       | 7026  | 8910  | 11099 | 13596 | 16400 | 19506 | 22904 |
|              |               | 35               | 5114                       | 6627  | 8417  | 10494 | 12861 | 15521 | 18470 | 21700 |
|              |               | 38               | 4784                       | 6226  | 7925  | 9891  | 12131 | 14649 | 17443 | 20508 |
|              |               | 43               | 4235                       | 5562  | 7112  | 8899  | 10933 | 13219 | 15759 | 18552 |
| 2707553      | SHT4610ZHR    | 30               | 6659                       | 8564  | 10808 | 13399 | 16339 | 19626 | 23252 | 27206 |
|              |               | 32               | 6416                       | 8264  | 10436 | 12942 | 15786 | 18967 | 22477 | 26309 |
|              |               | 35               | 6045                       | 7808  | 9875  | 12257 | 14959 | 17981 | 21321 | 24970 |
|              |               | 38               | 5668                       | 7350  | 9314  | 11573 | 14135 | 17003 | 20174 | 23643 |
|              |               | 43               | 5035                       | 6586  | 8384  | 10445 | 12780 | 15393 | 18288 | 21462 |
| 2707554      | SHT4612ZHR    | 30               | 7712                       | 9828  | 12327 | 15212 | 18480 | 22121 | 26122 | 30466 |
|              |               | 32               | 7424                       | 9480  | 11901 | 14692 | 17851 | 21371 | 25239 | 29442 |
|              |               | 35               | 6986                       | 8954  | 11260 | 13912 | 16910 | 20250 | 23922 | 27915 |
|              |               | 38               | 6544                       | 8426  | 10620 | 13136 | 15975 | 19138 | 22616 | 26401 |
|              |               | 43               | 5811                       | 7555  | 9567  | 11860 | 14441 | 17313 | 20472 | 23915 |
| 2707555      | SHT4615ZHR    | 30               | 9183                       | 11924 | 15178 | 18953 | 23252 | 28075 | 33414 | 39259 |
|              |               | 32               | 8794                       | 11447 | 14598 | 18257 | 22429 | 27113 | 32305 | 37995 |
|              |               | 35               | 8206                       | 10730 | 13730 | 17218 | 21202 | 25682 | 30656 | 36118 |
|              |               | 38               | 7620                       | 10017 | 12868 | 16189 | 19988 | 24267 | 29028 | 34264 |
|              |               | 43               | 6659                       | 8850  | 11462 | 14510 | 18007 | 21959 | 26370 | 31238 |
| 2707556      | SHT4620ZHR    | 30               | 12706                      | 16124 | 20034 | 24480 | 29491 | 35084 | 41261 | 48017 |
|              |               | 32               | 12231                      | 15574 | 19380 | 23694 | 28548 | 33962 | 39942 | 46486 |
|              |               | 35               | 11502                      | 14739 | 18394 | 22515 | 27139 | 32290 | 37979 | 44210 |
|              |               | 38               | 10763                      | 13899 | 17409 | 21343 | 25743 | 30636 | 36041 | 41964 |
|              |               | 43               | 9531                       | 12511 | 15789 | 19425 | 23463 | 27940 | 32881 | 38304 |
| 3506027      | SHT4627ZHR    | 30               | 16255                      | 21013 | 26672 | 33260 | 40790 | 49263 | 58669 | 68988 |
|              |               | 32               | 15591                      | 20197 | 25671 | 32044 | 39334 | 47543 | 56665 | 66685 |
|              |               | 35               | 14585                      | 18970 | 24174 | 30233 | 37167 | 44987 | 53690 | 63268 |
|              |               | 38               | 13576                      | 17748 | 22690 | 28442 | 35030 | 42467 | 50759 | 59901 |
|              |               | 43               | 11914                      | 15748 | 20271 | 25527 | 31552 | 38369 | 45990 | 54421 |
| 3506028      | SHT4632ZHR    | 30               | 19628                      | 25187 | 31749 | 39322 | 47902 | 57473 | 68006 | 79468 |
|              |               | 32               | 18856                      | 24238 | 30588 | 37921 | 46235 | 55516 | 65741 | 76880 |
|              |               | 35               | 17697                      | 22817 | 28858 | 35835 | 43755 | 52608 | 62377 | 73036 |
|              |               | 38               | 16546                      | 21412 | 27148 | 33778 | 41310 | 49741 | 59060 | 69245 |
|              |               | 43               | 14682                      | 19136 | 24379 | 30441 | 37339 | 45080 | 53661 | 63070 |

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.  
■ Additional Cooling Required

# Semi Hermetic Condensing Units



Tecumseh

SHT Series

Low, Medium and High Temperature Applications –  
R404A/R448A/R452A/R134a/R513A



Condensing Units

| Product Code | Model Number  | Ambient Temp. °C | Capacity Watts             |       |       |       |       |       |       |       |       |       |
|--------------|---------------|------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|              |               |                  | Evaporating Temperature °C |       |       |       |       |       |       |       |       |       |
|              |               |                  | R134a                      |       |       |       |       | R513A |       |       |       |       |
|              |               |                  | -10                        | -5    | 0     | 5     | 10    | -10   | -5    | 0     | 5     | 10    |
| 3506011      | SHT4521ZHR-TZ | 30               | 1684                       | 2153  | 2695  | 3313  | 4014  | 1792  | 2267  | 2811  | 3429  | 4125  |
|              |               | 32               | 1636                       | 2096  | 2626  | 3233  | 3921  | 1738  | 2203  | 2736  | 3340  | 4022  |
|              |               | 35               | 1566                       | 2012  | 2526  | 3115  | 3783  | 1659  | 2109  | 2624  | 3210  | 3870  |
|              |               | 38               | 1498                       | 1930  | 2429  | 2999  | 3647  | 1583  | 2018  | 2516  | 3082  | 3721  |
|              |               | 43               | 1390                       | 1799  | 2271  | 2811  | 3425  | 1463  | 1873  | 2342  | 2876  | 3479  |
| 3506015      | SHT4526ZHR-TZ | 30               | 2315                       | 2893  | 3559  | 4320  | 5180  | 2460  | 3041  | 3707  | 4463  | 5312  |
|              |               | 32               | 2253                       | 2820  | 3474  | 4220  | 5064  | 2390  | 2959  | 3612  | 4352  | 5184  |
|              |               | 35               | 2161                       | 2712  | 3346  | 4071  | 4891  | 2287  | 2838  | 3470  | 4187  | 4993  |
|              |               | 38               | 2071                       | 2605  | 3220  | 3923  | 4719  | 2186  | 2719  | 3330  | 4023  | 4804  |
|              |               | 43               | 1923                       | 2429  | 3012  | 3678  | 4433  | 2021  | 2524  | 3101  | 3756  | 4493  |
| 3506012      | SHT4536ZHR-TZ | 30               | 3456                       | 4308  | 5283  | 6384  | 7613  | 3671  | 4527  | 5500  | 6591  | 7801  |
|              |               | 32               | 3363                       | 4197  | 5150  | 6227  | 7429  | 3566  | 4402  | 5352  | 6418  | 7599  |
|              |               | 35               | 3223                       | 4029  | 4951  | 5992  | 7155  | 3409  | 4215  | 5131  | 6158  | 7298  |
|              |               | 38               | 3084                       | 3863  | 4753  | 5758  | 6882  | 3253  | 4030  | 4912  | 5901  | 7000  |
|              |               | 43               | 2853                       | 3586  | 4423  | 5369  | 6428  | 2997  | 3724  | 4550  | 5478  | 6508  |
| 3506013      | SHT4550ZHR-TZ | 30               | 4552                       | 5710  | 7062  | 8612  | 10368 | 4836  | 6002  | 7352  | 8891  | 10620 |
|              |               | 32               | 4421                       | 5554  | 6876  | 8394  | 10113 | 4689  | 5827  | 7146  | 8650  | 10341 |
|              |               | 35               | 4225                       | 5320  | 6598  | 8066  | 9729  | 4470  | 5567  | 6839  | 8290  | 9923  |
|              |               | 38               | 4030                       | 5087  | 6320  | 7738  | 9346  | 4252  | 5308  | 6533  | 7932  | 9507  |
|              |               | 43               | 3707                       | 4699  | 5858  | 7191  | 8707  | 3894  | 4882  | 6029  | 7340  | 8819  |
| 3506014      | SHT4564ZHR-TZ | 30               | 5703                       | 7050  | 8595  | 10342 | 12293 | 6047  | 7394  | 8930  | 10653 | 12564 |
|              |               | 32               | 5554                       | 6871  | 8382  | 10090 | 11998 | 5879  | 7194  | 8693  | 10375 | 12241 |
|              |               | 35               | 5332                       | 6605  | 8065  | 9714  | 11558 | 5630  | 6897  | 8341  | 9962  | 11761 |
|              |               | 38               | 5113                       | 6342  | 7749  | 9341  | 11120 | 5385  | 6605  | 7993  | 9553  | 11285 |
|              |               | 43               | 4754                       | 5908  | 7229  | 8723  | 10394 | 4985  | 6126  | 7424  | 8883  | 10502 |
| 3506551      | SHT4576ZHR    | 30               | 7007                       | 8900  | 11108 | 13644 | 16516 | 7451  | 9363  | 11576 | 14098 | 16932 |
|              |               | 32               | 6802                       | 8658  | 10824 | 13312 | 16130 | 7221  | 9093  | 11261 | 13731 | 16508 |
|              |               | 35               | 6494                       | 8294  | 10396 | 12810 | 15546 | 6876  | 8688  | 10786 | 13179 | 15870 |
|              |               | 38               | 6186                       | 7929  | 9965  | 12305 | 14959 | 6532  | 8282  | 10312 | 12627 | 15232 |
|              |               | 43               | 5671                       | 7317  | 9242  | 11457 | 13974 | 5962  | 7610  | 9522  | 11707 | 14168 |
| 2707552      | SHT4591ZHR    | 30               | 9079                       | 11180 | 13606 | 16378 | 19515 | 9653  | 11773 | 14201 | 16952 | 20033 |
|              |               | 32               | 8864                       | 10922 | 13296 | 16009 | 19078 | 9414  | 11487 | 13858 | 16542 | 19548 |
|              |               | 35               | 8540                       | 10534 | 12831 | 15454 | 18421 | 9055  | 11057 | 13342 | 15926 | 18819 |
|              |               | 38               | 8214                       | 10144 | 12365 | 14898 | 17764 | 8695  | 10625 | 12824 | 15308 | 18086 |
|              |               | 43               | 7671                       | 9494  | 11585 | 13969 | 16665 | 8091  | 9902  | 11956 | 14271 | 16859 |
| 2707553      | SHT4610ZHR    | 30               | 9374                       | 11766 | 14547 | 17735 | 21338 | 9957  | 12361 | 15139 | 18300 | 21849 |
|              |               | 32               | 9130                       | 11471 | 14194 | 17313 | 20841 | 9680  | 12030 | 14744 | 17833 | 21303 |
|              |               | 35               | 8763                       | 11028 | 13661 | 16679 | 20093 | 9266  | 11534 | 14153 | 17134 | 20484 |
|              |               | 38               | 8394                       | 10582 | 13126 | 16042 | 19342 | 8853  | 11038 | 13563 | 16436 | 19667 |
|              |               | 43               | 7777                       | 9837  | 12231 | 14975 | 18085 | 8167  | 10216 | 12582 | 15277 | 18309 |
| 2707554      | SHT4612ZHR    | 30               | 11054                      | 13785 | 16919 | 20463 | 24422 | 11726 | 14462 | 17580 | 21082 | 24966 |
|              |               | 32               | 10784                      | 13458 | 16525 | 19991 | 23863 | 11420 | 14094 | 17140 | 20559 | 24352 |
|              |               | 35               | 10377                      | 12966 | 15930 | 19280 | 23020 | 10960 | 13542 | 16479 | 19776 | 23431 |
|              |               | 38               | 9969                       | 12470 | 15332 | 18564 | 22172 | 10501 | 12990 | 15819 | 18992 | 22510 |
|              |               | 43               | 9285                       | 11640 | 14329 | 17364 | 20750 | 9738  | 12072 | 14720 | 17687 | 20977 |
| 2707555      | SHT4615ZHR    | 30               | 14512                      | 18053 | 22098 | 26666 | 31772 | 15406 | 18960 | 22990 | 27504 | 32508 |
|              |               | 32               | 14097                      | 17572 | 21544 | 26032 | 31050 | 14941 | 18423 | 22374 | 26802 | 31714 |
|              |               | 35               | 13477                      | 16853 | 20715 | 25081 | 29968 | 14248 | 17623 | 21456 | 25755 | 30528 |
|              |               | 38               | 12861                      | 16137 | 19887 | 24131 | 28886 | 13562 | 16830 | 20544 | 24715 | 29348 |
|              |               | 43               | 11844                      | 14950 | 18513 | 22552 | 27084 | 12436 | 15525 | 19042 | 22997 | 27400 |
| 2707556      | SHT4620ZHR    | 30               | 18058                      | 22249 | 27065 | 32542 | 38702 | 19140 | 23320 | 28098 | 33499 | 39540 |
|              |               | 32               | 17619                      | 21728 | 26445 | 31807 | 37839 | 18644 | 22734 | 27405 | 32684 | 38589 |
|              |               | 35               | 16960                      | 20944 | 25513 | 30702 | 36540 | 17900 | 21856 | 26368 | 31464 | 37166 |
|              |               | 38               | 16297                      | 20157 | 24576 | 29594 | 35238 | 17157 | 20980 | 25333 | 30248 | 35748 |
|              |               | 43               | 15189                      | 18840 | 23010 | 27739 | 33059 | 15922 | 19524 | 23616 | 28230 | 33393 |
| 3506027      | SHT4627ZHR    | 30               | 24982                      | 31299 | 38485 | 46556 | 55522 | 26505 | 32848 | 40006 | 47984 | 56779 |
|              |               | 32               | 24220                      | 30393 | 37417 | 45311 | 54085 | 25655 | 31843 | 38830 | 46621 | 55215 |
|              |               | 35               | 23095                      | 29052 | 35835 | 43464 | 51950 | 24403 | 30361 | 37093 | 44606 | 52900 |
|              |               | 38               | 21992                      | 27735 | 34278 | 41641 | 49840 | 23179 | 28910 | 35389 | 42625 | 50622 |
|              |               | 43               | 20204                      | 25591 | 31735 | 38659 | 46382 | 21205 | 26561 | 32623 | 39404 | 46909 |
| 3506028      | SHT4632ZHR    | 30               | 28161                      | 34970 | 42717 | 51423 | 61103 | 29859 | 36673 | 44369 | 52954 | 62428 |
|              |               | 32               | 27405                      | 34075 | 41663 | 50192 | 59678 | 29010 | 35673 | 43198 | 51595 | 60866 |
|              |               | 35               | 26274                      | 32734 | 40084 | 48348 | 57544 | 27742 | 34179 | 41451 | 49568 | 58535 |
|              |               | 38               | 25146                      | 31397 | 38508 | 46508 | 55414 | 26483 | 32697 | 39717 | 47556 | 56220 |
|              |               | 43               | 23275                      | 29176 | 35891 | 43450 | 51874 | 24408 | 30254 | 36858 | 44237 | 52403 |

Capacities based on EN13215 Midpoint ratings: Return Vapour 20°C, Subcooling 3K.

Additional Cooling Required