

Tecumseh Europe - Headquarter

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www.tecumseh.com
400V 3~ 50Hz / 440V 3~ 60 Hz
Selection program - V5.1
Operating conditions : Customized...
Application : High Temp. Commercial
Refrigerant : R448A
Frequency : 50 Hz

Return gas temp. : -
Superheat : 8.00 K
Subcooling : 4.60 K
Liquid : -

Check that disch. Temperature is lower than the values provided into the guidelines

| Evap °C | Cond. °C | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
|------------|--------------|-------|-------|-------|-------|-------|-------|-------|
| -25 | Pf (Watt) | 4579 | 4030 | | | | | |
| | Pa (W) | 2658 | 2685 | | | | | |
| | I (A) | 5,06 | 5,11 | | | | | |
| | COP (Watt/W) | 1,72 | 1,5 | | | | | |
| -20 | Pf (Watt) | 6300 | 5671 | 5018 | | | | |
| | Pa (W) | 3066 | 3126 | 3157 | | | | |
| | I (A) | 5,6 | 5,7 | 5,75 | | | | |
| | COP (Watt/W) | 2,05 | 1,81 | 1,59 | | | | |
| -15 | Pf (Watt) | 8403 | 7664 | 6893 | 6104 | 5310 | | |
| | Pa (W) | 3486 | 3583 | 3652 | 3688 | 3686 | | |
| | I (A) | 6,17 | 6,33 | 6,44 | 6,5 | 6,52 | | |
| | COP (Watt/W) | 2,41 | 2,14 | 1,89 | 1,65 | 1,44 | | |
| -10 | Pf (Watt) | 10958 | 10078 | 9158 | 8212 | 7254 | 6298 | 5358 |
| | Pa (W) | 3915 | 4050 | 4161 | 4241 | 4285 | 4287 | 4241 |
| | I (A) | 6,78 | 6,99 | 7,16 | 7,29 | 7,37 | 7,39 | 7,35 |
| | COP (Watt/W) | 2,8 | 2,49 | 2,2 | 1,94 | 1,69 | 1,47 | 1,26 |
| -5 | Pf (Watt) | 14039 | 12987 | 11888 | 10755 | 9601 | 8442 | 7292 |
| | Pa (W) | 4351 | 4526 | 4681 | 4807 | 4900 | 4954 | 4962 |
| | I (A) | 7,42 | 7,68 | 7,91 | 8,1 | 8,25 | 8,35 | 8,38 |
| | COP (Watt/W) | 3,23 | 2,87 | 2,54 | 2,24 | 1,96 | 1,7 | 1,47 |
| 0 | Pf (Watt) | 17724 | 16471 | 15162 | 13811 | 12432 | 11038 | 9647 |
| | Pa (W) | 4788 | 5008 | 5208 | 5384 | 5528 | 5636 | 5701 |
| | I (A) | 8,09 | 8,4 | 8,69 | 8,94 | 9,16 | 9,33 | 9,45 |
| | COP (Watt/W) | 3,7 | 3,29 | 2,91 | 2,57 | 2,25 | 1,96 | 1,69 |
| 5 | Pf (Watt) | 22094 | 20612 | 19064 | 17466 | 15831 | 14174 | 12511 |
| | Pa (W) | 5226 | 5491 | 5740 | 5967 | 6166 | 6330 | 6455 |
| | I (A) | 8,78 | 9,14 | 9,49 | 9,81 | 10,1 | 10,3 | 10,5 |
| | COP (Watt/W) | 4,23 | 3,75 | 3,32 | 2,93 | 2,57 | 2,24 | 1,94 |
| 10 | Pf (Watt) | 27234 | 25495 | 23683 | 21810 | 19893 | 17945 | 15985 |
| | Pa (W) | 5660 | 5974 | 6274 | 6555 | 6810 | 7033 | 7220 |
| | I (A) | 9,48 | 9,91 | 10,3 | 10,7 | 11,1 | 11,4 | 11,7 |
| | COP (Watt/W) | 4,81 | 4,27 | 3,77 | 3,33 | 2,92 | 2,55 | 2,21 |
| 15 | Pf (Watt) | 33232 | 31213 | 29112 | 26943 | 24720 | 22460 | 20180 |
| | Pa (W) | 6087 | 6452 | 6806 | 7143 | 7457 | 7743 | 7993 |
| | I (A) | 10,2 | 10,7 | 11,2 | 11,6 | 12 | 12,4 | 12,8 |
| | COP (Watt/W) | 5,46 | 4,84 | 4,28 | 3,77 | 3,31 | 2,9 | 2,52 |

Nota : Les caractéristiques données dans ce tableau peuvent évoluer sans avis préalable, avec les améliorations que "Tecumseh Europe" entend toujours apporter à sa production.

Note : "Tecumseh Europe", in a constant endeavour to improve its products reserves the right to change any information contained in this leaflet without prior warning.