

Tecumseh Europe - Headquarter

Tel: +33 (0) 4 74 82 24 00

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) | 2947 | 2485 | | | | | |
| | Pa (W) | 1858 | 1819 | | | | | |
| | I (A) | 3,78 | 3,72 | | | | | |
| | COP (Watt/W) | 1,59 | 1,37 | | | | | |
| -20 | Pf (Watt) | 4267 | 3729 | 3187 | | | | |
| | Pa (W) | 2196 | 2202 | 2175 | | | | |
| | I (A) | 4,2 | 4,2 | 4,16 | | | | |
| | COP (Watt/W) | 1,94 | 1,69 | 1,47 | | | | |
| -15 | Pf (Watt) | 5910 | 5263 | 4615 | 3971 | 3334 | | |
| | Pa (W) | 2514 | 2562 | 2584 | 2571 | 2518 | | |
| | I (A) | 4,62 | 4,67 | 4,7 | 4,69 | 4,64 | | |
| | COP (Watt/W) | 2,35 | 2,05 | 1,79 | 1,54 | 1,32 | | |
| -10 | Pf (Watt) | 7940 | 7148 | 6359 | 5579 | 4811 | 4059 | 3328 |
| | Pa (W) | 2812 | 2900 | 2968 | 3009 | 3016 | 2982 | 2900 |
| | I (A) | 5,03 | 5,14 | 5,23 | 5,29 | 5,31 | 5,29 | 5,23 |
| | COP (Watt/W) | 2,82 | 2,46 | 2,14 | 1,85 | 1,6 | 1,36 | 1,15 |
| -5 | Pf (Watt) | 10423 | 9450 | 8486 | 7535 | 6599 | 5685 | 4796 |
| | Pa (W) | 3095 | 3219 | 3331 | 3423 | 3487 | 3517 | 3505 |
| | I (A) | 5,43 | 5,6 | 5,75 | 5,87 | 5,97 | 6,02 | 6,04 |
| | COP (Watt/W) | 3,37 | 2,94 | 2,55 | 2,2 | 1,89 | 1,62 | 1,37 |
| 0 | Pf (Watt) | 13426 | 12239 | 11064 | 9906 | 8769 | 7657 | 6576 |
| | Pa (W) | 3363 | 3522 | 3674 | 3813 | 3932 | 4024 | 4081 |
| | I (A) | 5,82 | 6,05 | 6,26 | 6,45 | 6,61 | 6,74 | 6,84 |
| | COP (Watt/W) | 3,99 | 3,48 | 3,01 | 2,6 | 2,23 | 1,9 | 1,61 |
| 5 | Pf (Watt) | 17023 | 15586 | 14166 | 12768 | 11394 | 10050 | 8742 |
| | Pa (W) | 3619 | 3809 | 4000 | 4184 | 4355 | 4505 | 4628 |
| | I (A) | 6,19 | 6,48 | 6,76 | 7,01 | 7,25 | 7,45 | 7,62 |
| | COP (Watt/W) | 4,7 | 4,09 | 3,54 | 3,05 | 2,62 | 2,23 | 1,89 |
| 10 | Pf (Watt) | 21289 | 19570 | 17871 | 16198 | 14555 | 12946 | 11377 |
| | Pa (W) | 3865 | 4084 | 4311 | 4537 | 4757 | 4963 | 5148 |
| | I (A) | 6,55 | 6,89 | 7,23 | 7,56 | 7,86 | 8,14 | 8,39 |
| | COP (Watt/W) | 5,51 | 4,79 | 4,15 | 3,57 | 3,06 | 2,61 | 2,21 |
| 15 | Pf (Watt) | 26301 | 24269 | 22261 | 20284 | 18339 | 16435 | 14576 |
| | Pa (W) | 4105 | 4349 | 4608 | 4875 | 5141 | 5400 | 5645 |
| | I (A) | 6,87 | 7,29 | 7,69 | 8,08 | 8,46 | 8,81 | 9,14 |
| | COP (Watt/W) | 6,41 | 5,58 | 4,83 | 4,16 | 3,57 | 3,04 | 2,58 |

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

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