

Tecumseh Europe - Headquarter

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380-420V 3~ 50Hz / 460V 3~ 60 Hz

Selection program - V4.6

Operating conditions : Customized...

Application : Low Temp. Commercial

Refrigerant : R404A

Frequency : 50 Hz

Return gas temp. : -

Superheat : 8.00 K

Subcooling : 4.50 K

Liquid : -

| Evap °C | Cond. °C | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
|------------|--------------|------|------|------|------|------|------|------|
| -40 | Pf (Watt) | 1286 | 1071 | 862 | 662 | 475 | | |
| | Pa (W) | 1231 | 1201 | 1154 | 1089 | 1007 | | |
| | I (A) | 3,25 | 3,23 | 3,19 | 3,12 | 3,03 | | |
| | COP (Watt/W) | 1,04 | 0,89 | 0,75 | 0,61 | 0,47 | | |
| -35 | Pf (Watt) | 1902 | 1644 | 1390 | 1141 | 903 | 677 | 468 |
| | Pa (W) | 1505 | 1498 | 1475 | 1435 | 1376 | 1300 | 1204 |
| | I (A) | 3,4 | 3,41 | 3,4 | 3,37 | 3,31 | 3,23 | 3,13 |
| | COP (Watt/W) | 1,26 | 1,1 | 0,94 | 0,8 | 0,66 | 0,52 | 0,39 |
| -30 | Pf (Watt) | 2684 | 2371 | 2059 | 1751 | 1449 | 1159 | 883 |
| | Pa (W) | 1775 | 1796 | 1801 | 1788 | 1758 | 1709 | 1642 |
| | I (A) | 3,57 | 3,61 | 3,63 | 3,63 | 3,61 | 3,57 | 3,5 |
| | COP (Watt/W) | 1,51 | 1,32 | 1,14 | 0,98 | 0,82 | 0,68 | 0,54 |
| -25 | Pf (Watt) | 3657 | 3277 | 2896 | 2515 | 2139 | 1772 | 1417 |
| | Pa (W) | 2037 | 2089 | 2126 | 2145 | 2147 | 2130 | 2095 |
| | I (A) | 3,75 | 3,83 | 3,88 | 3,92 | 3,93 | 3,92 | 3,88 |
| | COP (Watt/W) | 1,8 | 1,57 | 1,36 | 1,17 | 1 | 0,83 | 0,68 |
| -20 | Pf (Watt) | 4849 | 4391 | 3927 | 3463 | 3000 | 2544 | 2097 |
| | Pa (W) | 2284 | 2372 | 2444 | 2499 | 2537 | 2557 | 2558 |
| | I (A) | 3,96 | 4,07 | 4,16 | 4,22 | 4,27 | 4,29 | 4,29 |
| | COP (Watt/W) | 2,12 | 1,85 | 1,61 | 1,39 | 1,18 | 0,99 | 0,82 |
| -15 | Pf (Watt) | 6289 | 5741 | 5184 | 4624 | 4063 | 3505 | 2956 |
| | Pa (W) | 2512 | 2639 | 2751 | 2846 | 2924 | 2984 | 3025 |
| | I (A) | 4,18 | 4,32 | 4,44 | 4,54 | 4,62 | 4,68 | 4,71 |
| | COP (Watt/W) | 2,5 | 2,17 | 1,88 | 1,62 | 1,39 | 1,17 | 0,98 |
| -10 | Pf (Watt) | 8010 | 7359 | 6698 | 6030 | 5359 | 4690 | 4027 |
| | Pa (W) | 2714 | 2886 | 3041 | 3180 | 3301 | 3405 | 3490 |
| | I (A) | 4,42 | 4,6 | 4,75 | 4,88 | 5 | 5,08 | 5,15 |
| | COP (Watt/W) | 2,95 | 2,55 | 2,2 | 1,9 | 1,62 | 1,38 | 1,15 |
| | Pf (W) | | | | | | | |
| | Pa (W) | | | | | | | |
| | I (A) | | | | | | | |
| | COP (W/W) | | | | | | | |
| | Pf (W) | | | | | | | |
| | Pa (W) | | | | | | | |
| | I (A) | | | | | | | |
| | COP (W/W) | | | | | | | |
| | Pf (W) | | | | | | | |

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|--|----------------------------------------|--|
| | Pa (W) I (A) COP (W/W) | |
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| | Pf (W) Pa (W) I (A) COP (W/W) | |
| | Pf (W) Pa (W) I (A) COP (W/W) | |

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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