



Tecumseh

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| SILFH2480Z-XG | Tension XG : 380-420V 3~ 50Hz / 460V 3~ 60 Hz |
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|--|------------------------|---------|
| Les performances sont données dans les conditions EN13215 : | Gaz aspirés : | 20.0 °C |
| Condition Dew | Sous refroidissement : | 3.0 K |
| The performance data are in EN13215 conditions : | Return gas : | 20.0 °C |
| Dew Condition | Subcooling : | 3.0 K |

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50 Hz R452A

N°User-238

| 5 T ambience | 6 T évaporation | (°C) | -40 | -35 | -30 | -25 | -20 | -15 | -10 |
|----------------|--------------------|--------|------|------|------|------|------|------|------|
| 25 | 1 P frigorifique | (Watt) | 931 | 1347 | 1842 | 2416 | 3069 | 3802 | 4615 |
| | 2 P absorbée | (W) | 825 | 1009 | 1205 | 1413 | 1638 | 1880 | 2141 |
| | 3 I absorbée | (A) | 2.29 | 2.41 | 2.56 | 2.73 | 2.94 | 3.18 | 3.45 |
| | 4 Tc | (°C) | 28.0 | 29.6 | 31.5 | 33.7 | 36.1 | 38.7 | 41.4 |
| 32 | 1 P frigorifique | (Watt) | 746 | 1133 | 1590 | 2118 | 2717 | 3390 | 4139 |
| | 2 P absorbée | (W) | 789 | 987 | 1198 | 1425 | 1669 | 1932 | 2216 |
| | 3 I absorbée | (A) | 2.25 | 2.39 | 2.56 | 2.75 | 2.97 | 3.23 | 3.51 |
| | 4 Tc | (°C) | 33.7 | 35.3 | 37.2 | 39.4 | 41.7 | 44.3 | 46.9 |
| 43 | 1 P frigorifique | (Watt) | 463 | 802 | 1198 | 1653 | 2168 | 2748 | 3400 |
| | 2 P absorbée | (W) | 701 | 920 | 1156 | 1411 | 1686 | 1983 | 2303 |
| | 3 I absorbée | (A) | 2.13 | 2.30 | 2.51 | 2.73 | 2.98 | 3.26 | 3.58 |
| | 4 Tc | (°C) | 42.8 | 44.4 | 46.2 | 48.3 | 50.6 | 53.0 | 55.5 |

50 Hz R404A

N°User-237

| 5 T ambience | 6 T évaporation | (°C) | -40 | -35 | -30 | -25 | -20 | -15 | -10 |
|----------------|--------------------|--------|------|------|------|------|------|------|------|
| 25 | 1 P frigorifique | (Watt) | 1158 | 1604 | 2131 | 2740 | 3428 | 4195 | 5040 |
| | 2 P absorbée | (W) | 910 | 1097 | 1293 | 1499 | 1719 | 1954 | 2205 |
| | 3 I absorbée | (A) | 2.50 | 2.60 | 2.73 | 2.90 | 3.09 | 3.32 | 3.58 |
| | 4 Tc | (°C) | 28.5 | 30.1 | 32.0 | 34.1 | 36.5 | 38.9 | 41.5 |
| 32 | 1 P frigorifique | (Watt) | 960 | 1375 | 1861 | 2419 | 3048 | 3747 | 4518 |
| | 2 P absorbée | (W) | 887 | 1088 | 1302 | 1528 | 1769 | 2026 | 2302 |
| | 3 I absorbée | (A) | 2.48 | 2.61 | 2.76 | 2.94 | 3.15 | 3.39 | 3.67 |
| | 4 Tc | (°C) | 34.4 | 36.0 | 37.8 | 39.9 | 42.2 | 44.5 | 47.0 |
| 43 | 1 P frigorifique | (Watt) | 654 | 1017 | 1436 | 1913 | 2447 | 3041 | 3700 |
| | 2 P absorbée | (W) | 819 | 1044 | 1284 | 1541 | 1816 | 2110 | 2425 |
| | 3 I absorbée | (A) | 2.42 | 2.57 | 2.76 | 2.97 | 3.20 | 3.47 | 3.78 |
| | 4 Tc | (°C) | 43.6 | 45.1 | 46.9 | 48.9 | 51.1 | 53.3 | 55.6 |

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

Nota : Tecumseh se réserve le droit de modifier les informations contenues dans ce document sans préavis.

Note : Tecumseh reserves the right to change information contained in this document without notification.



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| Les performances sont données dans les conditions EN13215 : | Gaz aspirés : | 20.0 °C |
| Condition Dew | Sous refroidissement : | 3.0 K |
| The performance data are in EN13215 conditions : | Return gas : | 20.0 °C |
| Dew Condition | Subcooling : | 3.0 K |

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50 Hz R448A (*)

N°User-240

| 5 T ambience | 6 T évaporation | (°C) | -30 | -25 | -20 | -15 | -10 |
|----------------|--------------------|--------|------------|------------|------------|------------|------------|
| 25 | 1 P frigorifique | (Watt) | 1671 | 2246 | 2918 | 3689 | 4563 |
| | 2 P absorbée | (W) | 1124 | 1322 | 1533 | 1759 | 2003 |
| | 3 I absorbée | (A) | 2.40 | 2.57 | 2.77 | 2.99 | 3.25 |
| | 4 Tc | (°C) | 29.6 | 31.5 | 33.5 | 35.8 | 38.3 |
| 32 | 1 P frigorifique | (Watt) | 1449 | 1984 | 2609 | 3327 | 4143 |
| | 2 P absorbée | (W) | 1117 | 1334 | 1565 | 1814 | 2083 |
| | 3 I absorbée | (A) | 2.39 | 2.58 | 2.80 | 3.05 | 3.33 |
| | 4 Tc | (°C) | 35.5 | 37.3 | 39.3 | 41.6 | 44.0 |
| 43 | 1 P frigorifique | (Watt) | 1098 | 1570 | 2122 | 2758 | 3483 |
| | 2 P absorbée | (W) | 1076 | 1321 | 1586 | 1871 | 2179 |
| | 3 I absorbée | (A) | 2.34 | 2.56 | 2.82 | 3.10 | 3.40 |
| | 4 Tc | (°C) | 44.7 | 46.5 | 48.4 | 50.6 | 53.0 |

50 Hz R449A (*)

N°User-239

| 5 T ambience | 6 T évaporation | (°C) | -30 | -25 | -20 | -15 | -10 |
|----------------|--------------------|--------|------------|------------|------------|------------|------------|
| 25 | 1 P frigorifique | (Watt) | 1670 | 2244 | 2914 | 3682 | 4553 |
| | 2 P absorbée | (W) | 1124 | 1322 | 1534 | 1760 | 2005 |
| | 3 I absorbée | (A) | 2.40 | 2.57 | 2.77 | 3.00 | 3.26 |
| | 4 Tc | (°C) | 29.7 | 31.6 | 33.7 | 36.0 | 38.5 |
| 32 | 1 P frigorifique | (Watt) | 1447 | 1981 | 2604 | 3320 | 4132 |
| | 2 P absorbée | (W) | 1117 | 1334 | 1566 | 1816 | 2085 |
| | 3 I absorbée | (A) | 2.39 | 2.58 | 2.80 | 3.05 | 3.33 |
| | 4 Tc | (°C) | 35.6 | 37.4 | 39.5 | 41.7 | 44.2 |
| 43 | 1 P frigorifique | (Watt) | 1095 | 1566 | 2115 | 2748 | 3470 |
| | 2 P absorbée | (W) | 1075 | 1321 | 1586 | 1872 | 2181 |
| | 3 I absorbée | (A) | 2.34 | 2.56 | 2.82 | 3.10 | 3.41 |
| | 4 Tc | (°C) | 44.8 | 46.5 | 48.6 | 50.8 | 53.1 |

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = ambient temperature 6 = evaporating temperature

(*) Veuillez vous référer strictement aux Recommandations d'Utilisation et Bulletins Marketing Tecumseh du fait de la température de reflux élevée pour les applications LBP.

(*) Due to very high discharge temperature especially on LBP conditions, please strictly refer to Tecumseh Guidelines & Marketing Bulletin when using this refrigerant.

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