



Tecumseh

Verflüssigungssatz
Spannungscode : XC

FHT4525YHR-XC

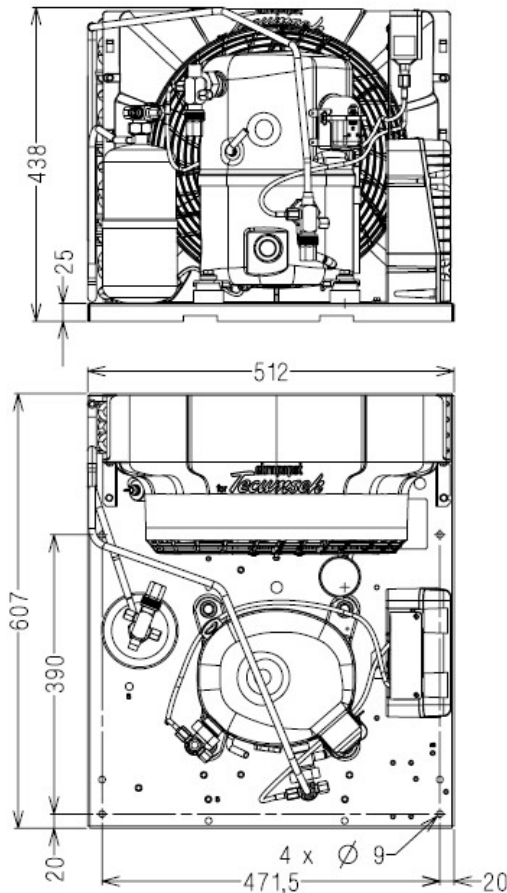
Gewerbliche kühlung (Normalk.) Hohe Umgebungstemp. (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

FHT4525YHR-XC

| Bedingungen | Frequenz | Nennkälteleistung | | Schalleistung ISO3745 / ISO 3743-1 |
|-----------------|----------|-------------------|-------|---------------------------------------|
| | | Watts | BTU/h | |
| EN13215 / R134a | 50 Hz | 2993 | 10206 | 73 dBA |
| EN13215 / R513A | 50 Hz | 3127 | 10662 | 73 dBA |



* EN13215 : T°Umgebung 32.0°C / T°Verdampf.. -10.0°C / T°Sauggastemp.. 20.0°C
T°Unterkühlung. 3.0K

| | |
|-----------------------------|------------------|
| Nettogewicht (kg) | 46.0 |
| Expansion | Expansionsventil |
| Luftdurchsatz (m³/h) | 1650 |
| Typ Schaltanlage | CSR |
| Strom (Amp) | |
| Nennstrom | 10 |
| Maximalstrom | 14.4 |
| Anlaufstrom | 52 |
| Lüfter | |
| Mechanische Leistung (W) | 1335 |
| Durchmesser (mm) | 90.0 |
| Schutz | 350 |
| Schutzart (IP) | Schutz |
| Schutzart (IP) | IP44 |
| Verflüssiger | M350/9100 |
| Flüssigkeitsbehälter | |
| Volumen (l) | 1.5 |
| MWP (bar) | 32.0 |
| Ansaugung | |
| Komponente | Vanne Orientable |
| Außendurchmesser | 15.9 (5/8") |
| Anschlussstyp | zum Löten |
| Flüssigkeitsablauf | |
| Komponente | Vanne Orientable |
| Außendurchmesser | 9.5 (3/8") |
| Anschlussstyp | zum Löten |
| ID Kundenanschluss | VR |
| Gitter | maille < à 8mm |

NB: Tecumseh behält sich das Recht vor, die in diesem Dokument enthaltenen Informationen ohne vorherige Ankündigung zu verändern



Tecumseh

| | |
|----------------------|---|
| FHT4525YHR-XC | Tension XC : 220 - 240V 1~ 50 Hz |
|----------------------|---|

Les performances sont données dans les **conditions EN13215** :
 Condition Dew
 The performance data are in **EN13215 conditions** :
 Dew Condition

Gaz aspirés : 20.0 °C
 Sous refroidissement : 3.0 K
 Return gas : 20.0 °C
 Subcooling : 3.0 K

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50 Hz R134a

N°User-331

| 5 T ambience | 6 T évaporation | (°C) | -25 | -20 | -15 | -10 | -5 | 0 | 5 | 10 | 15 |
|----------------|--------------------|--------|-----|------|------|------|------|------|------|------|------|
| 32 | 1 P frigorifique | (Watt) | | 1702 | 2307 | 2993 | 3758 | 4597 | 5497 | 6439 | 7396 |
| | 2 P absorbée | (W) | | 1076 | 1229 | 1392 | 1569 | 1768 | 1993 | 2256 | 2568 |
| | 3 I absorbée | (A) | | 5.04 | 5.82 | 6.64 | 7.49 | 8.41 | 9.40 | 10.5 | 11.7 |
| | 4 Tc | (°C) | | 39.0 | 40.9 | 43.0 | 45.2 | 47.7 | 50.5 | 53.7 | 57.4 |
| 38 | 1 P frigorifique | (Watt) | | 1443 | 2009 | 2649 | 3365 | 4154 | 5008 | 5914 | 6852 |
| | 2 P absorbée | (W) | | 1072 | 1242 | 1424 | 1621 | 1839 | 2083 | 2362 | 2686 |
| | 3 I absorbée | (A) | | 4.97 | 5.85 | 6.76 | 7.71 | 8.70 | 9.76 | 10.9 | 12.1 |
| | 4 Tc | (°C) | | 44.5 | 46.4 | 48.4 | 50.5 | 52.8 | 55.3 | 58.1 | 61.4 |
| 46 | 1 P frigorifique | (Watt) | | | 1639 | 2221 | 2872 | 3594 | 4387 | | |
| | 2 P absorbée | (W) | | | 1244 | 1455 | 1682 | 1929 | 2201 | | |
| | 3 I absorbée | (A) | | | 5.88 | 6.91 | 7.98 | 9.08 | 10.2 | | |
| | 4 Tc | (°C) | | | 53.8 | 55.7 | 57.6 | 59.6 | 61.7 | | |

50 Hz R513A

N°User-332

| 5 T ambience | 6 T évaporation | (°C) | -25 | -20 | -15 | -10 | -5 | 0 | 5 | 10 | 15 |
|----------------|--------------------|--------|------|------|------|------|------|------|------|------|------|
| 32 | 1 P frigorifique | (Watt) | 1294 | 1839 | 2451 | 3127 | 3862 | 4647 | 5461 | 6279 | 7063 |
| | 2 P absorbée | (W) | 1011 | 1162 | 1317 | 1482 | 1663 | 1869 | 2111 | 2400 | 2754 |
| | 3 I absorbée | (A) | 4.64 | 5.43 | 6.23 | 7.06 | 7.93 | 8.88 | 9.93 | 11.1 | 12.5 |
| | 4 Tc | (°C) | 37.9 | 39.9 | 42.0 | 44.1 | 46.4 | 48.9 | 51.9 | 55.3 | 59.3 |
| 38 | 1 P frigorifique | (Watt) | | 1544 | 2115 | 2745 | 3434 | 4174 | 4950 | 5741 | |
| | 2 P absorbée | (W) | | 1146 | 1322 | 1509 | 1711 | 1937 | 2196 | 2500 | |
| | 3 I absorbée | (A) | | 5.31 | 6.23 | 7.16 | 8.13 | 9.16 | 10.3 | 11.5 | |
| | 4 Tc | (°C) | | 45.3 | 47.3 | 49.3 | 51.5 | 53.8 | 56.5 | 59.5 | |
| 46 | 1 P frigorifique | (Watt) | | | 1710 | 2277 | 2898 | 3574 | 4295 | | |
| | 2 P absorbée | (W) | | | 1311 | 1531 | 1767 | 2023 | 2310 | | |
| | 3 I absorbée | (A) | | | 6.19 | 7.28 | 8.38 | 9.52 | 10.7 | | |
| | 4 Tc | (°C) | | | 54.5 | 56.4 | 58.3 | 60.3 | 62.6 | | |

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.