



# Tecumseh

Verflüssigungssatz  
Spannungscode : FZ

## SILAJ4492Y-FZ

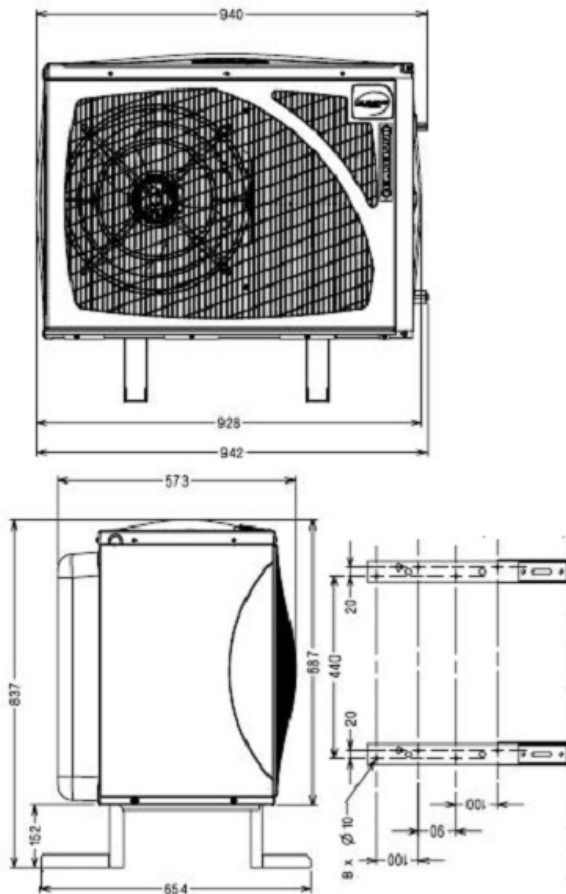
Gewerbliche Kühlung (Normalk.) (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

## SILAJ4492Y-FZ

| Bedingungen     | Frequenz | Nennkälteleistung |       | Schalleistung<br>ISO3745 / ISO 3743-1 |
|-----------------|----------|-------------------|-------|---------------------------------------|
|                 |          | Watts             | BTU/h |                                       |
| EN13215 / R134a | 50 Hz    | 1319              | 4499  | 57 dBA                                |
| EN13215 / R513A | 50 Hz    | 1431              | 4881  | 57 dBA                                |



|                              |                  |
|------------------------------|------------------|
| <b>Nettogewicht (kg)</b>     | 70.0             |
| <b>Expansion</b>             | Expansionsventil |
| <b>Luftdurchsatz (m³/h)</b>  | 1650             |
| <b>Datenblatt Verdichter</b> | 214LS-F          |
| <b>Typ Schaltanlage</b>      | CSIR             |
| <b>Strom (Amp)</b>           |                  |
| Nennstrom                    | 6                |
| Maximalstrom                 | 9.2              |
| Anlaufstrom                  | 28               |
| <b>Lüfter</b>                |                  |
| Mechanische Leistung (W)     | 546              |
| Durchmesser (mm)             | 65.0             |
| Schutz                       | 360              |
| Schutzart (IP)               | Schutz           |
| <b>Verflüssiger</b>          | IP44             |
|                              | 360/11500        |
| <b>Flüssigkeitsbehälter</b>  |                  |
| Volumen (l)                  | 1.5              |
| MWP (bar)                    | 32.0             |
| <b>Ansaugung</b>             |                  |
| Komponente                   | Tube / Tube      |
| Außendurchmesser             | 12.7 (1/2")      |
| Anschlussstyp                | zum Löten        |
| <b>Flüssigkeitsablauf</b>    |                  |
| Komponente                   | Tube             |
| Außendurchmesser             | 9.5 (3/8")       |
| Anschlussstyp                | zum Löten        |
| <b>ID Kundenanschluss</b>    | TT               |
| <b>Gitter</b>                | maille < à 8mm   |

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

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



**Tecumseh**

|                      |   |
|----------------------|---|
| <b>SILAJ4492Y-FZ</b> | <b>Tension FZ : 220 - 240V 1~ 50 Hz</b> |
|----------------------|---|

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

| <b>50 Hz R134a</b> |                    |        |      |      |      |      |      |      |      |      |      |
|--------------------|--------------------|--------|------|------|------|------|------|------|------|------|------|
| <b>N°9140-F</b>    |                    |        |      |      |      |      |      |      |      |      |      |
| 5   T ambience     | 6   T évaporation  | (°C)   | -25  | -20  | -15  | -10  | -5   | 0    | 5    | 10   | 15   |
| <b>25</b>          | 1   P frigorifique | (Watt) | 660  | 886  | 1156 | 1472 | 1835 | 2245 | 2702 | 3205 | 3753 |
|                    | 2   P absorbée     | (W)    | 521  | 568  | 620  | 676  | 737  | 802  | 873  | 948  | 1027 |
|                    | 3   I absorbée     | (A)    | 4.71 | 4.74 | 4.81 | 4.94 | 5.12 | 5.34 | 5.62 | 5.95 | 6.33 |
|                    | 4   Tc             | (°C)   | 25.9 | 27.3 | 28.9 | 30.5 | 32.4 | 34.3 | 36.4 | 38.7 | 41.1 |
| <b>32</b>          | 1   P frigorifique | (Watt) | 559  | 775  | 1027 | 1319 | 1653 | 2029 | 2447 | 2908 | 3409 |
|                    | 2   P absorbée     | (W)    | 498  | 558  | 622  | 692  | 766  | 844  | 928  | 1016 | 1108 |
|                    | 3   I absorbée     | (A)    | 4.64 | 4.70 | 4.82 | 4.99 | 5.21 | 5.48 | 5.80 | 6.18 | 6.60 |
|                    | 4   Tc             | (°C)   | 33.2 | 34.4 | 35.8 | 37.4 | 39.0 | 40.9 | 42.8 | 45.0 | 47.2 |
| <b>43</b>          | 1   P frigorifique | (Watt) |      | 580  | 811  | 1072 | 1364 | 1690 | 2051 | 2447 | 2879 |
|                    | 2   P absorbée     | (W)    |      | 541  | 627  | 716  | 811  | 910  | 1014 | 1123 | 1236 |
|                    | 3   I absorbée     | (A)    |      | 4.65 | 4.84 | 5.08 | 5.36 | 5.70 | 6.09 | 6.53 | 7.02 |
|                    | 4   Tc             | (°C)   |      | 45.6 | 46.8 | 48.1 | 49.5 | 51.2 | 52.9 | 54.8 | 56.8 |

| <b>50 Hz R513A</b> |                    |        |      |      |      |      |      |      |      |      |      |
|--------------------|--------------------|--------|------|------|------|------|------|------|------|------|------|
| <b>N°6580</b>      |                    |        |      |      |      |      |      |      |      |      |      |
| 5   T ambience     | 6   T évaporation  | (°C)   | -25  | -20  | -15  | -10  | -5   | 0    | 5    | 10   | 15   |
| <b>25</b>          | 1   P frigorifique | (Watt) | 778  | 1014 | 1290 | 1607 | 1965 | 2363 | 2800 | 3274 | 3781 |
|                    | 2   P absorbée     | (W)    | 525  | 586  | 647  | 709  | 773  | 843  | 919  | 1005 | 1102 |
|                    | 3   I absorbée     | (A)    | 4.65 | 4.69 | 4.77 | 4.90 | 5.07 | 5.30 | 5.59 | 5.93 | 6.34 |
|                    | 4   Tc             | (°C)   | 25.9 | 27.3 | 28.9 | 30.5 | 32.4 | 34.3 | 36.4 | 38.7 | 41.1 |
| <b>32</b>          | 1   P frigorifique | (Watt) | 656  | 882  | 1140 | 1431 | 1758 | 2120 | 2515 | 2943 | 3402 |
|                    | 2   P absorbée     | (W)    | 518  | 592  | 664  | 737  | 813  | 893  | 980  | 1076 | 1183 |
|                    | 3   I absorbée     | (A)    | 4.60 | 4.68 | 4.81 | 4.98 | 5.20 | 5.47 | 5.79 | 6.17 | 6.61 |
|                    | 4   Tc             | (°C)   | 33.2 | 34.4 | 35.8 | 37.4 | 39.0 | 40.9 | 42.8 | 45.0 | 47.2 |
| <b>43</b>          | 1   P frigorifique | (Watt) |      | 652  | 891  | 1151 | 1435 | 1745 | 2081 | 2442 | 2827 |
|                    | 2   P absorbée     | (W)    |      | 568  | 665  | 761  | 859  | 960  | 1067 | 1183 | 1310 |
|                    | 3   I absorbée     | (A)    |      | 4.65 | 4.85 | 5.09 | 5.38 | 5.71 | 6.09 | 6.52 | 7.01 |
|                    | 4   Tc             | (°C)   |      | 45.6 | 46.8 | 48.1 | 49.5 | 51.2 | 52.9 | 54.8 | 56.8 |

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.

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