

Condensing unit  
Voltage Code : FZ

# CAJ4476YHR-FZ\_2017

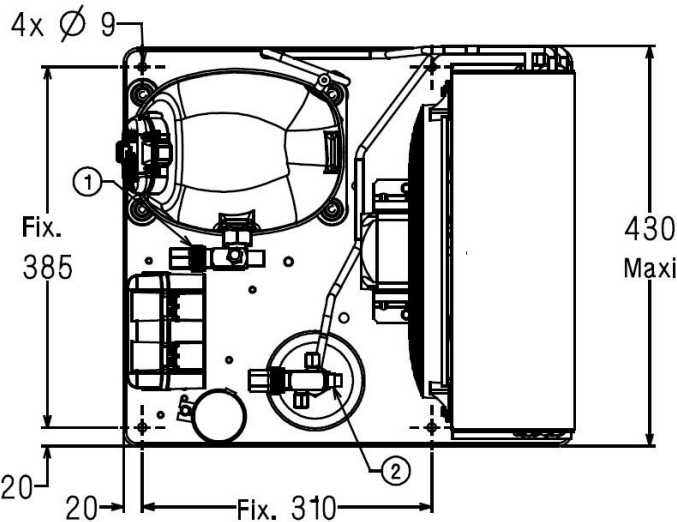
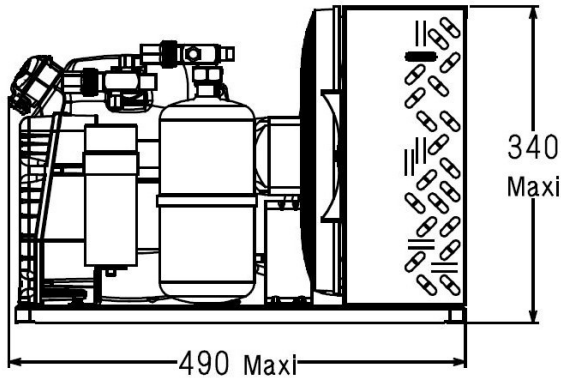
High Temp. Commercial (HP)

220 - 240V 1~ 50 Hz

R134a

## CAJ4476YHR-FZ\_2017

| Conditions      | Frequency | Nominal Cooling Capacity |       | Sound Power<br>ISO3745 / ISO 3743-1 |
|-----------------|-----------|--------------------------|-------|-------------------------------------|
|                 |           | Watts                    | BTU/h |                                     |
| EN13215 / R134a | 50 Hz     | 971                      | 3310  | 69 dBA                              |



\* EN13215 : T°Ambient 32.0°C / T°Evap. -10.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 3.0K

|                         |                  |
|-------------------------|------------------|
| <b>Net Weight (Kg)</b>  | 31.0             |
| <b>Expansion device</b> | Expansion_Valve  |
| <b>Air Flow (m³/h)</b>  | 1130             |
| <b>Compo Data Sheet</b> | 214GS-FZ         |
| <b>Elec Comp Type</b>   | CSIR             |
| <b>Current (Amp)</b>    |                  |
| Load Rated Amp          | 5.3              |
| Max Cont Current        | 7.5              |
| Lock Rotor Amp          | 23               |
| <b>Fan</b>              |                  |
| Speed (rpm)             | 1300             |
| Power (W)               | 25.0             |
| Diameter (mm)           | 300              |
| Protection              | Overload         |
| IP Level                | IP42             |
| <b>Condenser</b>        | 300/3000         |
| <b>Liquid Receiver</b>  |                  |
| Capacity (L)            | 1.5              |
| Maximum Pressure (Bars) | 32.0             |
| <b>Suction Line</b>     |                  |
| Suction Type            | Vanne Orientable |
| For Tubing Out Diam     | 12.7 (1/2")      |
| Suction Connection Type | Brased           |
| <b>Liquid Line</b>      |                  |
| Liquid Line Type        | Vanne Orientable |
| For Tubing Out Diam     | 9.5 (3/8")       |
| Liquid Connecton Type   | Brased           |
| <b>Connection Type</b>  | VR               |
| <b>Fan Guard</b>        | maille < à 8mm   |

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



**Tecumseh**

**CAJ4476YHR-FZ\_2017** Tension FZ : 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°5007**

| 5   T ambience | 6   T évaporation  | (°C)   | -25  | -20  | -15  | -10  | -5   | 0    | 5    | 10   | 15   |
|----------------|--------------------|--------|------|------|------|------|------|------|------|------|------|
| <b>25</b>      | 1   P frigorifique | (Watt) | 479  | 655  | 858  | 1090 | 1351 | 1640 | 1956 | 2297 | 2659 |
|                | 2   P absorbée     | (W)    | 465  | 519  | 573  | 628  | 687  | 751  | 824  | 907  | 1003 |
|                | 3   I absorbée     | (A)    | 4.30 | 4.40 | 4.51 | 4.66 | 4.83 | 5.05 | 5.30 | 5.61 | 5.96 |
|                | 4   Tc             | (°C)   | 30.6 | 32.1 | 33.9 | 35.8 | 37.9 | 40.3 | 42.8 | 45.6 | 48.5 |
| <b>32</b>      | 1   P frigorifique | (Watt) |      | 565  | 756  | 971  | 1211 | 1475 | 1761 | 2069 | 2394 |
|                | 2   P absorbée     | (W)    |      | 517  | 579  | 642  | 709  | 782  | 863  | 955  | 1061 |
|                | 3   I absorbée     | (A)    |      | 4.33 | 4.48 | 4.67 | 4.88 | 5.14 | 5.43 | 5.77 | 6.16 |
|                | 4   Tc             | (°C)   |      | 38.2 | 39.9 | 41.9 | 44.0 | 46.3 | 48.9 | 51.6 | 54.6 |
| <b>43</b>      | 1   P frigorifique | (Watt) |      |      | 588  | 777  | 984  | 1209 | 1450 | 1706 |      |
|                | 2   P absorbée     | (W)    |      |      | 572  | 652  | 735  | 824  | 921  | 1029 |      |
|                | 3   I absorbée     | (A)    |      |      | 4.44 | 4.69 | 4.97 | 5.28 | 5.63 | 6.03 |      |
|                | 4   Tc             | (°C)   |      |      | 49.5 | 51.4 | 53.5 | 55.9 | 58.4 | 61.1 |      |

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

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