



Compressor  
Voltage Code : FZ

AJ2464P-FZ

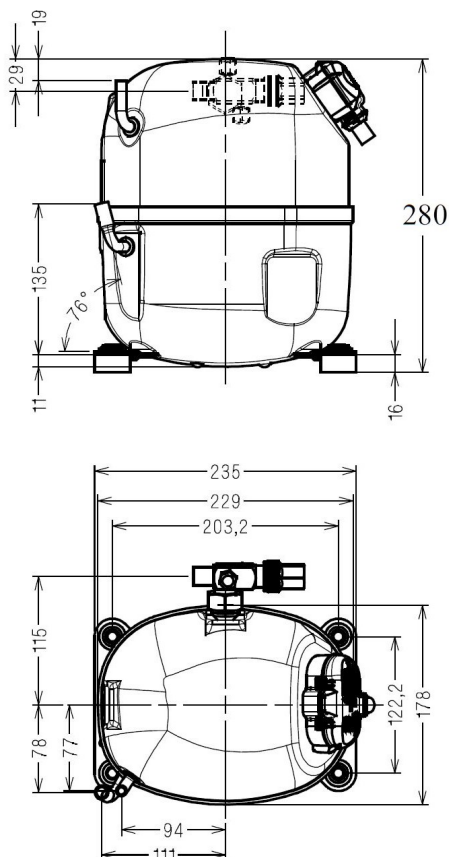
Low Temp. Commercial (BP)

220 - 240V 1~ 50 Hz

R455A / R454C

AJ2464P-FZ3A

| Conditions      | Frequency | Nominal Cooling Capacity |       | Sound Power<br>ISO3745 / ISO 3743-1 |
|-----------------|-----------|--------------------------|-------|-------------------------------------|
|                 |           | Watts                    | BTU/h |                                     |
| EN12900 / R455A | 50 Hz     | 748                      | 2550  | 61 dBA                              |
| EN12900 / R454C | 50 Hz     | 643                      | 2194  | 61 dBA                              |



|                              |                                |
|------------------------------|--------------------------------|
| Displacement (cc)            | 34,5                           |
| Net Weight (Kg)              | 21.2                           |
| Oil Quantity (cc)            | 475.0                          |
| Oil Type                     | Polyolester                    |
| Expansion Device             | Capillary_Tube/Expansion_Valve |
| Cooling                      | Fan                            |
| Main Winding (Ohm)           | 1.6                            |
| Start Winding (Ohm)          | 6.3                            |
| Current                      |                                |
| RLA (A)                      | 4,5                            |
| MCC (A)                      | 9,7                            |
| LRA (A)                      | 40                             |
| Electrical Equipment         | CSR                            |
| Overload                     | MSTF16AFZ                      |
| Time Check                   | 2.8s - 5.2s / 38 A             |
| Open Temp                    | 120° C                         |
| Close Temp                   | 61° C                          |
| Start Capacitor              | 88 µF / 330 V                  |
| Run Capacitor                | 20 µF / 400 V                  |
| Potential Relay              | RVA6M**                        |
| Pick Up                      | 239/268V                       |
| Drop Out                     | 60/135V                        |
| Refrigerating connection for |                                |
| Suction Tube                 | 15.9 (5/8")                    |
| Discharge Tube               | 7.9 (5/16")                    |
| Process Tube                 | 6.35 (1/4")                    |

\* EN12900 : T°Cond. 40.0°C / T°Evap. -35.0°C / T°Return gas temp.. 20.0°C  
T°Subcooling. 0.0K

Certificates :



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|                   |                                         |
|-------------------|-----------------------------------------|
| <b>AJ2464P-FZ</b> | <b>Tension FZ : 220 - 240V 1~ 50 Hz</b> |
|-------------------|-----------------------------------------|

|                                                                    |                              |
|--------------------------------------------------------------------|------------------------------|
| Les performances sont données dans les <b>conditions EN12900</b> : | Gaz aspirés : 20.0 °C        |
| Condition Mid                                                      | Sous refroidissement : 0.0 K |
| The performance data are in <b>EN12900 conditions</b> :            | Return gas : 20.0 °C         |
| Mid Condition                                                      | Subcooling : 0.0 K           |

| <b>50 Hz R455A</b> |                    |        |            |            |            |            |            |            |            |
|--------------------|--------------------|--------|------------|------------|------------|------------|------------|------------|------------|
| <b>N°3320</b>      |                    |        |            |            |            |            |            |            |            |
| 4   T condensation | 5   T évaporation  | (°C)   | <b>-40</b> | <b>-35</b> | <b>-30</b> | <b>-25</b> | <b>-20</b> | <b>-15</b> | <b>-10</b> |
| <b>30</b>          | 1   P frigorifique | (Watt) | 679        | 965        | 1312       | 1729       | 2223       | 2803       | 3477       |
|                    | 2   P absorbée     | (W)    | 624        | 740        | 858        | 977        | 1097       | 1217       | 1336       |
|                    | 3   I absorbée     | (A)    | 3.26       | 3.76       | 4.27       | 4.80       | 5.35       | 5.92       | 6.53       |
| <b>40</b>          | 1   P frigorifique | (Watt) | 500        | 748        | 1048       | 1409       | 1839       | 2345       | 2936       |
|                    | 2   P absorbée     | (W)    | 596        | 727        | 864        | 1005       | 1150       | 1299       | 1449       |
|                    | 3   I absorbée     | (A)    | 3.15       | 3.72       | 4.31       | 4.93       | 5.58       | 6.27       | 7.00       |
| <b>50</b>          | 1   P frigorifique | (Watt) |            | 540        | 793        | 1098       | 1462       | 1894       | 2402       |
|                    | 2   P absorbée     | (W)    |            | 691        | 844        | 1005       | 1174       | 1348       | 1527       |
|                    | 3   I absorbée     | (A)    |            | 3.55       | 4.23       | 4.95       | 5.71       | 6.52       | 7.38       |
| <b>60</b>          | 1   P frigorifique | (Watt) |            |            | 555        | 804        | 1102       | 1460       | 1884       |
|                    | 2   P absorbée     | (W)    |            |            | 802        | 980        | 1169       | 1367       | 1573       |
|                    | 3   I absorbée     | (A)    |            |            | 4.01       | 4.83       | 5.70       | 6.63       | 7.62       |

| <b>50 Hz R454C</b> |                    |        |            |            |            |            |            |            |            |
|--------------------|--------------------|--------|------------|------------|------------|------------|------------|------------|------------|
| <b>N°3319</b>      |                    |        |            |            |            |            |            |            |            |
| 4   T condensation | 5   T évaporation  | (°C)   | <b>-40</b> | <b>-35</b> | <b>-30</b> | <b>-25</b> | <b>-20</b> | <b>-15</b> | <b>-10</b> |
| <b>30</b>          | 1   P frigorifique | (Watt) | 564        | 815        | 1120       | 1485       | 1917       | 2424       | 3013       |
|                    | 2   P absorbée     | (W)    | 567        | 672        | 777        | 883        | 990        | 1099       | 1210       |
|                    | 3   I absorbée     | (A)    | 3.06       | 3.50       | 3.96       | 4.44       | 4.94       | 5.45       | 5.98       |
| <b>40</b>          | 1   P frigorifique | (Watt) | 422        | 643        | 910        | 1230       | 1608       | 2053       | 2571       |
|                    | 2   P absorbée     | (W)    | 545        | 665        | 788        | 914        | 1043       | 1177       | 1315       |
|                    | 3   I absorbée     | (A)    | 2.99       | 3.48       | 4.01       | 4.57       | 5.15       | 5.76       | 6.39       |
| <b>50</b>          | 1   P frigorifique | (Watt) |            | 474        | 701        | 973        | 1295       | 1676       | 2122       |
|                    | 2   P absorbée     | (W)    |            | 639        | 778        | 922        | 1072       | 1229       | 1392       |
|                    | 3   I absorbée     | (A)    |            | 3.39       | 3.98       | 4.62       | 5.29       | 6.00       | 6.74       |
| <b>60</b>          | 1   P frigorifique | (Watt) |            |            | 502        | 724        | 989        | 1303       | 1675       |
|                    | 2   P absorbée     | (W)    |            |            | 748        | 909        | 1078       | 1255       | 1441       |
|                    | 3   I absorbée     | (A)    |            |            | 3.82       | 4.54       | 5.30       | 6.11       | 6.96       |

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

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

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