

**GACO SARL**

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Compresseur  
Code Tension : TZ

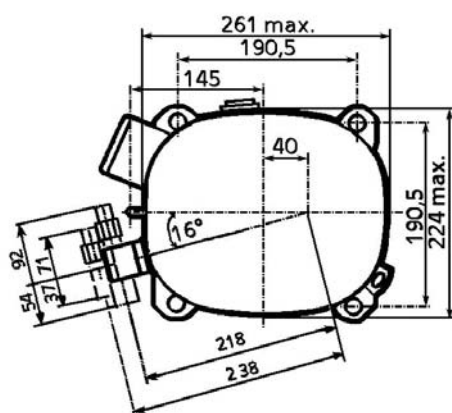
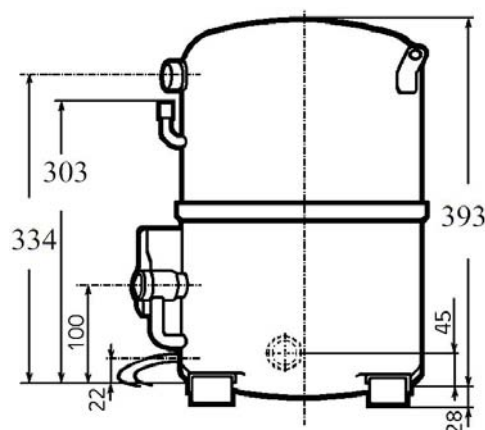
**Tecumseh****TAG2525Z**

Froid Commercial Négatif (BP)

400V 3~ 50Hz / 440V 3~ 60 Hz

**R452A / R404A / R448A / R449A****AGB2520ZTZ**

| Conditions      | Fréquence     | Puissance Frigorifique Nominale |               | Puissance sonore<br>ISO3745 / ISO 3743-1 |
|-----------------|---------------|---------------------------------|---------------|------------------------------------------|
|                 |               | Watts                           | BTU/h         |                                          |
| EN12900 / R452A | 50 Hz / 60 Hz | 2772 / 3500                     | 9454 / 11934  | 84 dBA                                   |
| EN12900 / R404A | 50 Hz / 60 Hz | 3012 / 3802                     | 10270 / 12965 | 84 dBA                                   |
| EN12900 / R448A | 50 Hz / 60 Hz | 2343 / 2959                     | 7991 / 10089  | 84 dBA                                   |
| EN12900 / R449A | 50 Hz / 60 Hz | 2343 / 2959                     | 7991 / 10089  | 84 dBA                                   |



\* EN12900 : T°Cond. 40.0°C / T°Evap. -35.0°C / T°Gaz Aspirés. 20.0°C  
T°Sous-refroidissement. 0.0K

Homologations :



|                                |                      |
|--------------------------------|----------------------|
| Cylindrée (cc)                 | 145.0                |
| Poids Net (Kg)                 | 46.0                 |
| Quantité d'huile (cc)          | 1760.0               |
| Type d'huile                   | P.O.E                |
| Détente                        | Capillaire/Détendeur |
| Refroidissement                | Ventilé              |
| Phase 1,2,3 (Ohm)              | 2.9                  |
| Intensité                      |                      |
| Nominale (A)                   | 6.3   6.9            |
| Maximale (A)                   | 13.3   13.3          |
| Démarrage (A)                  | 56   58              |
| Type Appareillage Electrique   | TRI                  |
| Protecteur                     | Interne              |
| Raccordement Frigorifique pour |                      |
| Ø Tube d'Aspiration            | 22.2 (7/8")          |
| Ø Tube de Refoulement          | 15.9 (5/8")          |
| Ø Tube de Charge               | 6.35 (1/4")          |

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**TAG2525Z****Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz**

Les performances sont données dans les **conditions EN12900** :  
Condition Dew

Gaz aspirés : 20.0 °C  
Sous refroidissement : 0.0 K

The performance data are in **EN12900 conditions** :  
Dew Condition

Return gas : 20.0 °C  
Subcooling : 0.0 K

**50 Hz R452A****N°2572**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 2520 | 3615 | 4944 | 6538 | 8431 | 10654 | 13241 |
|                    | 2   P absorbée     | (W)    | 2059 | 2520 | 3002 | 3505 | 4033 | 4589  | 5174  |
|                    | 3   I absorbée     | (A)    | 4.39 | 4.87 | 5.42 | 6.05 | 6.75 | 7.52  | 8.38  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 1798 | 2772 | 3941 | 5337 | 6993 | 8941  | 11213 |
|                    | 2   P absorbée     | (W)    | 1924 | 2454 | 3005 | 3581 | 4184 | 4817  | 5482  |
|                    | 3   I absorbée     | (A)    | 4.20 | 4.80 | 5.46 | 6.19 | 6.99 | 7.86  | 8.81  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 1958 | 2946 | 4123 | 5520 | 7170  | 9107  |
|                    | 2   P absorbée     | (W)    |      | 2312 | 2931 | 3577 | 4252 | 4959  | 5700  |
|                    | 3   I absorbée     | (A)    |      | 4.60 | 5.37 | 6.20 | 7.10 | 8.06  | 9.10  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      |      | 2951 | 4069 | 5401  | 6981  |
|                    | 2   P absorbée     | (W)    |      |      |      | 3493 | 4238 | 5016  | 5831  |
|                    | 3   I absorbée     | (A)    |      |      |      | 6.08 | 7.07 | 8.13  | 9.25  |

**60 Hz R452A****N°2572**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 3147 | 4429 | 5942 | 7717 | 9785 | 12178 | 14925 |
|                    | 2   P absorbée     | (W)    | 2589 | 3158 | 3735 | 4334 | 4968 | 5649  | 6392  |
|                    | 3   I absorbée     | (A)    | 4.36 | 5.03 | 5.75 | 6.50 | 7.30 | 8.15  | 9.05  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 2296 | 3500 | 4896 | 6515 | 8389 | 10548 | 13024 |
|                    | 2   P absorbée     | (W)    | 2396 | 3091 | 3786 | 4494 | 5227 | 5999  | 6823  |
|                    | 3   I absorbée     | (A)    | 4.08 | 4.92 | 5.80 | 6.72 | 7.68 | 8.69  | 9.74  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 2487 | 3728 | 5154 | 6796 | 8685  | 10852 |
|                    | 2   P absorbée     | (W)    |      | 2847 | 3676 | 4509 | 5359 | 6238  | 7160  |
|                    | 3   I absorbée     | (A)    |      | 4.59 | 5.64 | 6.72 | 7.83 | 8.99  | 10.2  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      |      | 3710 | 5082 | 6663  | 8483  |
|                    | 2   P absorbée     | (W)    |      |      |      | 4339 | 5322 | 6325  | 7362  |
|                    | 3   I absorbée     | (A)    |      |      |      | 6.49 | 7.75 | 9.06  | 10.4  |

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

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Tecumseh

© 2019 Tecumseh Products Company  
All rights reserved**TAG2525Z****Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz**Les performances sont données dans les **conditions EN12900** :

Condition Dew

Gaz aspirés : 20.0 °C

Sous refroidissement : 0.0 K

The performance data are in **EN12900 conditions** :

Dew Condition

Return gas : 20.0 °C

Subcooling : 0.0 K

**50 Hz R404A****N°127MU-T**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 2763 | 3929 | 5329 | 6989 | 8934 | 11192 | 13788 |
|                    | 2   P absorbée     | (W)    | 2204 | 2706 | 3222 | 3753 | 4301 | 4866  | 5449  |
|                    | 3   I absorbée     | (A)    | 4.70 | 5.23 | 5.82 | 6.47 | 7.19 | 7.98  | 8.83  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 1984 | 3012 | 4230 | 5665 | 7342 | 9288  | 11529 |
|                    | 2   P absorbée     | (W)    | 2097 | 2659 | 3240 | 3841 | 4464 | 5109  | 5776  |
|                    | 3   I absorbée     | (A)    | 4.58 | 5.20 | 5.89 | 6.64 | 7.45 | 8.34  | 9.28  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 2132 | 3159 | 4358 | 5757 | 7381  | 9256  |
|                    | 2   P absorbée     | (W)    |      | 2536 | 3182 | 3853 | 4549 | 5273  | 6024  |
|                    | 3   I absorbée     | (A)    |      | 5.04 | 5.83 | 6.68 | 7.59 | 8.57  | 9.61  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      | 2140 | 3094 | 4204 | 5495  | 6995  |
|                    | 2   P absorbée     | (W)    |      |      | 3049 | 3789 | 4559 | 5360  | 6194  |
|                    | 3   I absorbée     | (A)    |      |      | 5.65 | 6.60 | 7.61 | 8.68  | 9.82  |

**60 Hz R404A****N°127MU-T**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20   | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|-------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 3451 | 4814 | 6404 | 8248 | 10369 | 12792 | 15542 |
|                    | 2   P absorbée     | (W)    | 2772 | 3390 | 4008 | 4640 | 5297  | 5990  | 6732  |
|                    | 3   I absorbée     | (A)    | 4.67 | 5.40 | 6.17 | 6.96 | 7.79  | 8.64  | 9.53  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 2532 | 3802 | 5255 | 6915 | 8808  | 10959 | 13391 |
|                    | 2   P absorbée     | (W)    | 2611 | 3349 | 4082 | 4821 | 5577  | 6362  | 7189  |
|                    | 3   I absorbée     | (A)    | 4.44 | 5.33 | 6.25 | 7.21 | 8.19  | 9.21  | 10.3  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 2707 | 3996 | 5449 | 7088  | 8940  | 11029 |
|                    | 2   P absorbée     | (W)    |      | 3123 | 3991 | 4857 | 5734  | 6633  | 7566  |
|                    | 3   I absorbée     | (A)    |      | 5.04 | 6.12 | 7.23 | 8.38  | 9.56  | 10.8  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      | 2670 | 3889 | 5250  | 6779  | 8500  |
|                    | 2   P absorbée     | (W)    |      |      | 3690 | 4706 | 5724  | 6759  | 7819  |
|                    | 3   I absorbée     | (A)    |      |      | 5.76 | 7.04 | 8.34  | 9.68  | 11.0  |

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**TAG2525Z**

Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz

Les performances sont données dans les **conditions EN12900** :

Condition Dew

Gaz aspirés : 20.0 °C

Sous refroidissement : 0.0 K

The performance data are in **EN12900 conditions** :

Dew Condition

Return gas : 20.0 °C

Subcooling : 0.0 K

**50 Hz R448A (\*)****N°2784**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 2013 | 3061 | 4363 | 5952 | 7856 | 10108 | 12738 |
|                    | 2   P absorbée     | (W)    | 1880 | 2337 | 2810 | 3301 | 3814 | 4351  | 4914  |
|                    | 3   I absorbée     | (A)    | 4.01 | 4.52 | 5.08 | 5.70 | 6.38 | 7.13  | 7.96  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 1429 | 2343 | 3478 | 4863 | 6530 | 8510  | 10832 |
|                    | 2   P absorbée     | (W)    | 1787 | 2306 | 2841 | 3393 | 3966 | 4563  | 5187  |
|                    | 3   I absorbée     | (A)    | 3.90 | 4.51 | 5.16 | 5.86 | 6.62 | 7.45  | 8.33  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 1675 | 2644 | 3829 | 5261 | 6971  | 8988  |
|                    | 2   P absorbée     | (W)    |      | 2192 | 2796 | 3418 | 4061 | 4727  | 5419  |
|                    | 3   I absorbée     | (A)    |      | 4.36 | 5.12 | 5.93 | 6.78 | 7.68  | 8.65  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      |      | 2903 | 4103 | 5545  | 7261  |
|                    | 2   P absorbée     | (W)    |      |      |      | 3360 | 4080 | 4823  | 5593  |
|                    | 3   I absorbée     | (A)    |      |      |      | 5.85 | 6.81 | 7.81  | 8.87  |

**60 Hz R448A (\*)****N°2784**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 2516 | 3751 | 5244 | 7024 | 9118 | 11553 | 14358 |
|                    | 2   P absorbée     | (W)    | 2364 | 2928 | 3496 | 4082 | 4697 | 5356  | 6071  |
|                    | 3   I absorbée     | (A)    | 3.98 | 4.67 | 5.38 | 6.12 | 6.90 | 7.73  | 8.60  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 1822 | 2959 | 4321 | 5937 | 7834 | 10040 | 12582 |
|                    | 2   P absorbée     | (W)    | 2225 | 2906 | 3579 | 4258 | 4954 | 5683  | 6456  |
|                    | 3   I absorbée     | (A)    | 3.79 | 4.62 | 5.48 | 6.37 | 7.28 | 8.23  | 9.21  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 2124 | 3346 | 4788 | 6478 | 8443  | 10712 |
|                    | 2   P absorbée     | (W)    |      | 2699 | 3508 | 4309 | 5118 | 5946  | 6807  |
|                    | 3   I absorbée     | (A)    |      | 4.36 | 5.38 | 6.42 | 7.48 | 8.57  | 9.68  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      |      | 3650 | 5122 | 6838  | 8823  |
|                    | 2   P absorbée     | (W)    |      |      |      | 4173 | 5124 | 6082  | 7061  |
|                    | 3   I absorbée     | (A)    |      |      |      | 6.24 | 7.46 | 8.71  | 9.97  |

1 = cooling capacity 2 = power input 3 = current 4 = condensing temperature 5 = 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 &amp; Marketing Bulletin when using this refrigerant.

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**TAG2525Z**

Tension TZ : 400V 3~ 50Hz / 440V 3~ 60 Hz

Les performances sont données dans les **conditions EN12900** :

Condition Dew

Gaz aspirés : 20.0 °C

Sous refroidissement : 0.0 K

The performance data are in **EN12900 conditions** :

Dew Condition

Return gas : 20.0 °C

Subcooling : 0.0 K

**50 Hz R449A (\*)****N°2043**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 2013 | 3061 | 4363 | 5952 | 7856 | 10108 | 12738 |
|                    | 2   P absorbée     | (W)    | 1880 | 2337 | 2810 | 3301 | 3814 | 4351  | 4914  |
|                    | 3   I absorbée     | (A)    | 4.01 | 4.52 | 5.08 | 5.70 | 6.38 | 7.13  | 7.96  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 1429 | 2343 | 3478 | 4863 | 6530 | 8510  | 10832 |
|                    | 2   P absorbée     | (W)    | 1787 | 2306 | 2841 | 3393 | 3966 | 4563  | 5187  |
|                    | 3   I absorbée     | (A)    | 3.90 | 4.51 | 5.16 | 5.86 | 6.62 | 7.45  | 8.33  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 1675 | 2644 | 3829 | 5261 | 6971  | 8988  |
|                    | 2   P absorbée     | (W)    |      | 2192 | 2796 | 3418 | 4061 | 4727  | 5419  |
|                    | 3   I absorbée     | (A)    |      | 4.36 | 5.12 | 5.93 | 6.78 | 7.68  | 8.65  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      |      | 2903 | 4103 | 5545  | 7261  |
|                    | 2   P absorbée     | (W)    |      |      |      | 3360 | 4080 | 4823  | 5593  |
|                    | 3   I absorbée     | (A)    |      |      |      | 5.85 | 6.81 | 7.81  | 8.87  |

**60 Hz R449A (\*)****N°2043**

| 4   T condensation | 5   T évaporation  | (°C)   | -40  | -35  | -30  | -25  | -20  | -15   | -10   |
|--------------------|--------------------|--------|------|------|------|------|------|-------|-------|
| <b>30</b>          | 1   P frigorifique | (Watt) | 2516 | 3751 | 5244 | 7024 | 9118 | 11553 | 14358 |
|                    | 2   P absorbée     | (W)    | 2364 | 2928 | 3496 | 4082 | 4697 | 5356  | 6071  |
|                    | 3   I absorbée     | (A)    | 3.98 | 4.67 | 5.38 | 6.12 | 6.90 | 7.73  | 8.60  |
| <b>40</b>          | 1   P frigorifique | (Watt) | 1822 | 2959 | 4321 | 5937 | 7834 | 10040 | 12582 |
|                    | 2   P absorbée     | (W)    | 2225 | 2906 | 3579 | 4258 | 4954 | 5683  | 6456  |
|                    | 3   I absorbée     | (A)    | 3.79 | 4.62 | 5.48 | 6.37 | 7.28 | 8.23  | 9.21  |
| <b>50</b>          | 1   P frigorifique | (Watt) |      | 2124 | 3346 | 4788 | 6478 | 8443  | 10712 |
|                    | 2   P absorbée     | (W)    |      | 2699 | 3508 | 4309 | 5118 | 5946  | 6807  |
|                    | 3   I absorbée     | (A)    |      | 4.36 | 5.38 | 6.42 | 7.48 | 8.57  | 9.68  |
| <b>60</b>          | 1   P frigorifique | (Watt) |      |      |      | 3650 | 5122 | 6838  | 8823  |
|                    | 2   P absorbée     | (W)    |      |      |      | 4173 | 5124 | 6082  | 7061  |
|                    | 3   I absorbée     | (A)    |      |      |      | 6.24 | 7.46 | 8.71  | 9.97  |

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

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