

Grupo de condensación  
Código de tensión : FZ

# AET4425YHR-FZ

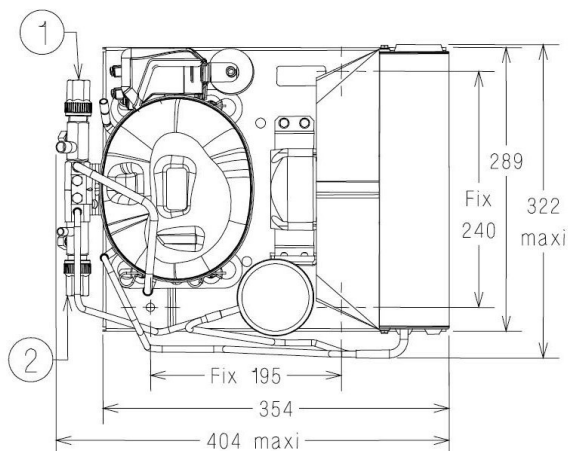
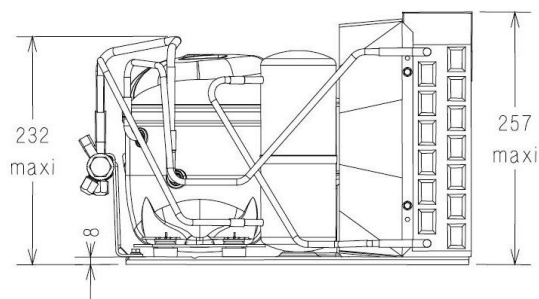
Frío Comercial Positivo HTA (HP)

220 - 240V 1~ 50 Hz

R134a / R513A

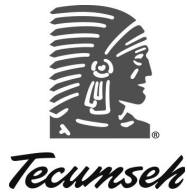
## AET4425YHR-FZ

| Condiciones     | Frecuencia | Potencia frigorífica nominal |       | Potencia sonora<br>ISO3745 / ISO 3743-1 |
|-----------------|------------|------------------------------|-------|---|
|                 |            | Watts                        | BTU/h |   |
| EN13215 / R134a | 50 Hz      | 320                          | 1090  | 59 dBA                                  |
| EN13215 / R513A | 50 Hz      | 344                          | 1172  | 59 dBA                                  |



\* EN13215 : T°Ambiente 32.0°C / T°Evap. -10.0°C / T°Gases Aspirados. 20.0°C  
T°Subenfriamiento. 3.0K

|                                       |                      |
|---------------------------------------|----------------------|
| <b>Peso neto (kg)</b>                 | 18.9                 |
| <b>Expansión</b>                      | Regulador de presión |
| <b>Caudal de aire (m³/h)</b>          | 410                  |
| <b>Ficha técnica del compresor</b>    | 213ES-FZ             |
| <b>Tipo de componentes eléctricos</b> | CSIR                 |
| <b>Intensidad (Amp)</b>               |                      |
| Intensidad nominal                    | 1.8                  |
| Intensidad máxima                     | 2.6                  |
| Intensidad de arranque                | 9.6                  |
| <b>Ventilador</b>                     |                      |
| Velocidad (rpm)                       | 1300                 |
| Potencia mecánica (W)                 | 5.0                  |
| Diámetro (mm)                         | 200                  |
| Protección                            | Impedancia           |
| Índice de protección (IP)             | IP42                 |
| <b>Condensador</b>                    | 205/1660             |
| <b>Depósito de líquido</b>            |                      |
| Volumen (l)                           | 0.75                 |
| PMS (bares)                           | 32.0                 |
| <b>Aspiración</b>                     |                      |
| Componente:                           | Vanne de Socle       |
| Diámetro exterior                     | 9.5 (3/8")           |
| Tipo de conexión                      | Soldable             |
| <b>Salida de líquido</b>              |                      |
| Componente:                           | Vanne de Socle       |
| Diámetro exterior                     | 6.35 (1/4")          |
| Tipo de conexión                      | Soldable             |
| <b>ID conexión cliente</b>            | VR                   |
| <b>Rejilla</b>                        | maille < à 8mm       |



|                      |   |
|----------------------|---|
| <b>AET4425YHR-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

### 50 Hz R134a



### N°513E-FZ

| 5   T ambience | 6   T évaporation  | (°C)   | -25 | -20  | -15  | -10  | -5   | 0    | 5    | 10   | 15   |
|----------------|--------------------|--------|-----|------|------|------|------|------|------|------|------|
| <b>32</b>      | 1   P frigorifique | (Watt) |     | 176  | 244  | 320  | 403  | 495  | 593  | 696  | 803  |
|                | 2   P absorbée     | (W)    |     | 192  | 205  | 221  | 239  | 259  | 281  | 305  | 332  |
|                | 3   I absorbée     | (A)    |     | 1.57 | 1.58 | 1.60 | 1.64 | 1.70 | 1.77 | 1.86 | 1.96 |
|                | 4   Tc             | (°C)   |     | 38.0 | 39.4 | 41.1 | 42.9 | 45.1 | 47.5 | 50.1 | 53.0 |
| <b>38</b>      | 1   P frigorifique | (Watt) |     | 156  | 220  | 291  | 369  | 453  | 542  | 635  | 731  |
|                | 2   P absorbée     | (W)    |     | 193  | 209  | 227  | 248  | 271  | 296  | 323  | 353  |
|                | 3   I absorbée     | (A)    |     | 1.56 | 1.58 | 1.62 | 1.67 | 1.74 | 1.82 | 1.92 | 2.04 |
|                | 4   Tc             | (°C)   |     | 43.6 | 45.0 | 46.5 | 48.4 | 50.5 | 52.8 | 55.4 | 58.2 |
| <b>46</b>      | 1   P frigorifique | (Watt) |     |      | 188  | 253  | 323  | 396  | 474  | 553  |      |
|                | 2   P absorbée     | (W)    |     |      | 214  | 236  | 261  | 287  | 316  | 348  |      |
|                | 3   I absorbée     | (A)    |     |      | 1.59 | 1.65 | 1.71 | 1.80 | 1.89 | 2.01 |      |
|                | 4   Tc             | (°C)   |     |      | 52.3 | 53.9 | 55.6 | 57.6 | 59.9 | 62.4 |      |

### 50 Hz R513A

### N°7125

| 5   T ambience | 6   T évaporation  | (°C)   | -25  | -20  | -15  | -10  | -5   | 0    | 5    | 10   | 15   |
|----------------|--------------------|--------|------|------|------|------|------|------|------|------|------|
| <b>32</b>      | 1   P frigorifique | (Watt) | 133  | 197  | 267  | 344  | 427  | 515  | 608  | 705  | 803  |
|                | 2   P absorbée     | (W)    | 178  | 196  | 212  | 229  | 247  | 266  | 289  | 316  | 347  |
|                | 3   I absorbée     | (A)    | 1.49 | 1.53 | 1.57 | 1.61 | 1.67 | 1.73 | 1.81 | 1.91 | 2.03 |
|                | 4   Tc             | (°C)   | 36.9 | 38.0 | 39.4 | 41.1 | 42.9 | 45.1 | 47.5 | 50.1 | 53.0 |
| <b>38</b>      | 1   P frigorifique | (Watt) |      | 172  | 239  | 310  | 387  | 468  | 552  | 639  | 725  |
|                | 2   P absorbée     | (W)    |      | 195  | 215  | 235  | 256  | 278  | 304  | 333  | 368  |
|                | 3   I absorbée     | (A)    |      | 1.51 | 1.57 | 1.63 | 1.69 | 1.77 | 1.86 | 1.97 | 2.10 |
|                | 4   Tc             | (°C)   |      | 43.6 | 45.0 | 46.5 | 48.4 | 50.5 | 52.8 | 55.4 | 58.2 |
| <b>46</b>      | 1   P frigorifique | (Watt) |      |      | 201  | 265  | 333  | 404  | 476  | 549  |      |
|                | 2   P absorbée     | (W)    |      |      | 217  | 241  | 267  | 294  | 325  | 359  |      |
|                | 3   I absorbée     | (A)    |      |      | 1.56 | 1.64 | 1.73 | 1.82 | 1.93 | 2.06 |      |
|                | 4   Tc             | (°C)   |      |      | 52.3 | 53.9 | 55.6 | 57.6 | 59.9 | 62.4 |      |

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

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