

### DEFINICIÓN DEL COMPRESOR

|                              |                 |
|------------------------------|-----------------|
| Denominación                 | VEG T8H         |
| Voltage / Frecuencia nominal | 230 V 53-150 Hz |
| Código de Ingeniería         | 513800022       |

### A - APLICACIÓN / CONDICIONES LÍMITES DE TRABAJO

|   |                               |                                   |                |
|---|-------------------------------|-----------------------------------|----------------|
| 1 Tipo                                  | Compresor recíproco           |                                   |                |
| 2 Refrigerante                          | R-134a                        |                                   |                |
| 3 Voltaje y frecuencia nominal          | 230 / 53-150                  | [ V / Hz ]                        |                |
| 4 Tipo de aplicación                    |                               |                                   |                |
| 4.1 Rango de temperatura de evaporación | -35°C para -10°C              | (-31°F para 14°F)                 |                |
| 5 Tipo de motor                         | BPM                           |                                   |                |
| 6 Torque de Arranque                    | LST - Bajo Torque de Arranque |                                   |                |
| 7 Elemento de control                   | Tubo capilar                  |                                   |                |
| 8 Enfriamiento del compresor            | Rango de voltaje de operación |                                   |                |
|   |                               | 50 Hz                             | 60 Hz          |
| 8.1 LBP (32°C Temperatura ambiente)     | Estática                      | 103 para 140 V                    | 103 para 140 V |
| 8.2 LBP (43°C Temperatura ambiente)     | Estática                      | 103 para 140 V                    | 103 para 140 V |
| 8.3 HBP (32°C Temperatura ambiente)     | -                             | -                                 | -              |
| 8.4 HBP (43°C Temperatura ambiente)     | -                             | -                                 | -              |
| 9 Máxima temperatura de condensación    |                               |                                   |                |
| 9.1 Operación                           | 14.2                          | [kgf/cm <sup>2</sup> ] (202 psig) | / °C - °F      |
| 9.2 Pico                                | 15.9                          | [kgf/cm <sup>2</sup> ] (226 psig) | / °C - °F      |
| 10 Máxima temperatura de las bobinas    | 130                           | [ °C ]                            |                |

### B - DATOS MECÁNICOS

|                                |               |  |
|--------------------------------|---------------|--|
| 1 Referencia Comercial         | 1/4           | [hp]   |
| 2 Desplazamiento               | 7.95          | [cm <sup>3</sup> ] (0.485 cu.in)             |
| 2.1 Diametro [mm]              | 22.500        |  |
| 2.2 Curso [mm]                 | 20.000        |  |
| 3 Carga de aceite              | 430           | [ml] (14.54 fl.oz.)                          |
| 3.1 Aceites aprobados          |               |  |
| 3.2 Tipo/Viscosidad del aceite | ESTER / ISO10 |  |
| 4 Peso (com carga de aceite)   | 11.15         | [kg] (24.58 lb.)                             |
| 5 Carga de nitrógeno           | 0.2 para 0.3  | [kgf/cm <sup>2</sup> ] (2.84 para 4.27 psig) |

### C - DATOS ELÉCTRICOS

|  |                                     |                           |
|--|-------------------------------------|---------------------------|
| 1 Voltaje nominal/Frecuencia/Numero de fases     | 230 V 53-150 Hz 3 ~ (Trifásico)     |                           |
| 2 Tipo de Dispositivo de Arranque                | Inverter                            |                           |
| 2.1 Dispositivo de Arranque                      | EU155601N00/EU155602B04/EU155602B06 |                           |
| 3 Capacitor de Arranque                          | -                                   | [µF(VAC minimo)]          |
| 4 Capacitor de marcha                            | -                                   | [µF(VAC minimo)]          |
| 5 Protección del motor                           | EU155602B06                         |                           |
| 6 Resistencia del motor - bobina arranque        | 6.40                                | [Ω en 25°C (77°F)] +/- 8% |
| 7 Resistencia del motor - bobina marcha          | 6.40                                | [Ω en 25°C (77°F)] +/- 8% |
| 8 LRA - Corriente com rotor trabado (50/60 Hz)   | 3.30                                | [A] - Medido según UL 984 |
| 9 FLA - Corriente a plena carga L/MBP (50/60 Hz) | 3.30                                | [A] - Medido según UL 984 |
| 10 FLA - Corriente a plena carga HBP (50/60 Hz)  | -                                   | [A] - Medido según UL 984 |
| 11 Institutos de aprobación                      | UL                                  |                           |

### D - PERFORMANCE - DATOS CHECK POINT

|   |          |     |                                       |                                |   |  |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V1600RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación<br>(Temp. de condensación) | <b>-23.3°C (-9.94°F)</b><br><b>54.4°C (129.92°F)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                               | RANGO DE EFICIENCIA<br>+/- 7%                        |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 412   | 104      | 121 | 74                                    | 0.96                           | 2.34  | 5.57   | 1.40      | 1.63  |

|   |          |     |                                       |                                |   |  |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V2000RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación<br>(Temp. de condensación) | <b>-23.3°C (-9.94°F)</b><br><b>54.4°C (129.92°F)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                               | RANGO DE EFICIENCIA<br>+/- 7%                        |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 530   | 134      | 155 | 94                                    | 1.17                           | 3.01  | 5.67   | 1.43      | 1.66  |

|   |          |     |                                       |                                |   |  |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V2250RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación<br>(Temp. de condensación) | <b>-23.3°C (-9.94°F)</b><br><b>54.4°C (129.92°F)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                               | RANGO DE EFICIENCIA<br>+/- 7%                        |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 558   | 141      | 164 | 97                                    | 1.22                           | 3.17  | 5.74   | 1.45      | 1.68  |

|   |          |     |                                       |                                |   |  |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V2500RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación<br>(Temp. de condensación) | <b>-23.3°C (-9.94°F)</b><br><b>54.4°C (129.92°F)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                               | RANGO DE EFICIENCIA<br>+/- 7%                        |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 681   | 172      | 200 | 121                                   | 1.46                           | 3.87  | 5.65   | 1.42      | 1.66  |

|   |          |     |                                       |                                |   |  |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V3000RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación<br>(Temp. de condensación) | <b>-23.3°C (-9.94°F)</b><br><b>54.4°C (129.92°F)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                               | RANGO DE EFICIENCIA<br>+/- 7%                        |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 833   | 210      | 244 | 149                                   | 1.81                           | 4.73  | 5.58   | 1.41      | 1.64  |

|   |          |     |                                       |                                |   |  |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|---|--|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V4000RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación<br>(Temp. de condensación) | <b>-23.3°C (-9.94°F)</b><br><b>54.4°C (129.92°F)</b> |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%                               | RANGO DE EFICIENCIA<br>+/- 7%                        |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]  | [Btu/Wh]   | [kcal/Wh] | [W/W] |
| 1052  | 265      | 308 | 200                                   | 2.38                           | 5.98  | 5.25   | 1.32      | 1.54  |

### D - PERFORMANCE - DATOS CHECK POINT

|   |          |     |                                       |                                |  |                               |           |       |
|---|----------|-----|---------------------------------------|--------------------------------|--|-------------------------------|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V4500RPM</b> |          |     | <b>ASHRAELBP32</b><br><b>Estática</b> |                                | Temperatura de evaporación <b>-23.3°C (-9.94°F)</b><br>(Temp. de condensación <b>54.4°C (129.92°F)</b> ) |                               |           |       |
| Capacidad de refrigeración<br>+/- 5%          |          |     | Consumo de potencia<br>+/- 5%         | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5%  | RANGO DE EFICIENCIA<br>+/- 7% |           |       |
| [Btu/h]                                       | [kcal/h] | [W] | [W]                                   | [A]                            | [kg/h]   | [Btu/Wh]                      | [kcal/Wh] | [W/W] |
| 1108  | 279      | 325 | 213                                   | 2.52                           | 6.30   | 5.21                          | 1.31      | 1.53  |

### E - PERFORMANCE - CURVAS

|   |       |                                      |                                    |     |   |                                |                         |                               |           |       |
|---|-------|--------------------------------------|------------------------------------|-----|---|--------------------------------|-------------------------|-------------------------------|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V1600RPM</b> |       |                                      | <b>ASHRAE32</b><br><b>Estática</b> |     | (Temp. de condensación <b>45°C (+113°F)</b> ) |                                |                         |                               |           |       |
| Temperatura de evaporación                    |       | Capacidad de refrigeración<br>+/- 5% |                                    |     | Consumo de potencia<br>+/- 5%                 | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5% | RANGO DE EFICIENCIA<br>+/- 7% |           |       |
| °C  | (°F)  | [Btu/h]                              | [kcal/h]                           | [W] | [W]   | [A]                            | [kg/h]                  | [Btu/Wh]                      | [kcal/Wh] | [W/W] |
| -35   | (-31) | 220                                  | 55                                 | 64  | 45  | 0.56                           | 1.25                    | 4.89                          | 1.23      | 1.43  |
| -30   | (-22) | 303                                  | 76                                 | 89  | 55  | 0.71                           | 1.72                    | 5.47                          | 1.38      | 1.60  |
| -25   | (-13) | 408                                  | 103                                | 119 | 66  | 0.85                           | 2.32                    | 6.21                          | 1.56      | 1.82  |
| -20   | (- 4) | 540                                  | 136                                | 158 | 76  | 0.98                           | 3.07                    | 7.09                          | 1.79      | 2.08  |
| -15   | (+ 5) | 704                                  | 178                                | 206 | 87  | 1.10                           | 4.02                    | 8.12                          | 2.05      | 2.38  |
| -10   | (+14) | 905                                  | 228                                | 265 | 97  | 1.23                           | 5.19                    | 9.30                          | 2.34      | 2.73  |

|   |       |                                      |                                    |     |   |                                |                         |                               |           |       |
|---|-------|--------------------------------------|------------------------------------|-----|---|--------------------------------|-------------------------|-------------------------------|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V1600RPM</b> |       |                                      | <b>ASHRAE32</b><br><b>Estática</b> |     | (Temp. de condensación <b>55°C (+131°F)</b> ) |                                |                         |                               |           |       |
| Temperatura de evaporación                    |       | Capacidad de refrigeración<br>+/- 5% |                                    |     | Consumo de potencia<br>+/- 5%                 | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5% | RANGO DE EFICIENCIA<br>+/- 7% |           |       |
| °C  | (°F)  | [Btu/h]                              | [kcal/h]                           | [W] | [W]   | [A]                            | [kg/h]                  | [Btu/Wh]                      | [kcal/Wh] | [W/W] |
| -35   | (-31) | 186                                  | 47                                 | 55  | 46  | 0.58                           | 1.05                    | 4.09                          | 1.03      | 1.20  |
| -30   | (-22) | 266                                  | 67                                 | 78  | 58  | 0.75                           | 1.51                    | 4.62                          | 1.16      | 1.35  |
| -25   | (-13) | 369                                  | 93                                 | 108 | 70  | 0.91                           | 2.09                    | 5.26                          | 1.32      | 1.54  |
| -20   | (- 4) | 499                                  | 126                                | 146 | 83  | 1.05                           | 2.84                    | 6.01                          | 1.51      | 1.76  |
| -15   | (+ 5) | 661                                  | 167                                | 194 | 96  | 1.20                           | 3.77                    | 6.86                          | 1.73      | 2.01  |
| -10   | (+14) | 859                                  | 217                                | 252 | 110   | 1.34                           | 4.92                    | 7.83                          | 1.97      | 2.29  |

|   |       |                                      |                                    |     |   |                                |                         |                               |           |       |
|---|-------|--------------------------------------|------------------------------------|-----|---|--------------------------------|-------------------------|-------------------------------|-----------|-------|
| CONDICIONES DE PRUEBA:<br><b>@115V1600RPM</b> |       |                                      | <b>ASHRAE32</b><br><b>Estática</b> |     | (Temp. de condensación <b>65°C (+149°F)</b> ) |                                |                         |                               |           |       |
| Temperatura de evaporación                    |       | Capacidad de refrigeración<br>+/- 5% |                                    |     | Consumo de potencia<br>+/- 5%                 | Consumo de corriente<br>+/- 5% | Flujo de masa<br>+/- 5% | RANGO DE EFICIENCIA<br>+/- 7% |           |       |
| °C  | (°F)  | [Btu/h]                              | [kcal/h]                           | [W] | [W]   | [A]                            | [kg/h]                  | [Btu/Wh]                      | [kcal/Wh] | [W/W] |
| -35   | (-31) | 158                                  | 40                                 | 46  | 43  | 0.54                           | 0.89                    | 3.63                          | 0.92      | 1.06  |
| -30   | (-22) | 230                                  | 58                                 | 67  | 56  | 0.73                           | 1.30                    | 4.11                          | 1.04      | 1.20  |
| -25   | (-13) | 324                                  | 82                                 | 95  | 70  | 0.91                           | 1.84                    | 4.66                          | 1.17      | 1.37  |
| -20   | (- 4) | 446                                  | 112                                | 131 | 85  | 1.08                           | 2.54                    | 5.28                          | 1.33      | 1.55  |
| -15   | (+ 5) | 600                                  | 151                                | 176 | 101   | 1.25                           | 3.42                    | 5.97                          | 1.51      | 1.75  |
| -10   | (+14) | 790                                  | 199                                | 232 | 117   | 1.43                           | 4.53                    | 6.74                          | 1.70      | 1.97  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 45°C (+113°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V2000RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 274                        | 69       | 80  | 58                                    | 0.71                 | 1.55          | 4.72                | 1.19      | 1.38  |
| -30                        | (-22) | 381                        | 96       | 112 | 71                                    | 0.88                 | 2.16          | 5.39                | 1.36      | 1.58  |
| -25                        | (-13) | 521                        | 131      | 153 | 84                                    | 1.05                 | 2.96          | 6.21                | 1.56      | 1.82  |
| -20                        | (- 4) | 694                        | 175      | 203 | 97                                    | 1.21                 | 3.95          | 7.14                | 1.80      | 2.09  |
| -15                        | (+ 5) | 894                        | 225      | 262 | 109                                   | 1.36                 | 5.10          | 8.15                | 2.05      | 2.39  |
| -10                        | (+14) | 1119                       | 282      | 328 | 122                                   | 1.50                 | 6.41          | 9.22                | 2.32      | 2.70  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 55°C (+131°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V2000RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 264                        | 67       | 77  | 59                                    | 0.73                 | 1.50          | 4.40                | 1.11      | 1.29  |
| -30                        | (-22) | 355                        | 89       | 104 | 74                                    | 0.93                 | 2.01          | 4.87                | 1.23      | 1.43  |
| -25                        | (-13) | 478                        | 120      | 140 | 88                                    | 1.12                 | 2.71          | 5.45                | 1.37      | 1.60  |
| -20                        | (- 4) | 631                        | 159      | 185 | 104                                   | 1.30                 | 3.59          | 6.14                | 1.55      | 1.80  |
| -15                        | (+ 5) | 811                        | 204      | 238 | 118                                   | 1.46                 | 4.63          | 6.89                | 1.74      | 2.02  |
| -10                        | (+14) | 1015                       | 256      | 298 | 132                                   | 1.61                 | 5.82          | 7.68                | 1.93      | 2.25  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 65°C (+149°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V2000RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 205                        | 52       | 60  | 56                                    | 0.69                 | 1.16          | 3.71                | 0.93      | 1.09  |
| -30                        | (-22) | 303                        | 76       | 89  | 72                                    | 0.92                 | 1.72          | 4.20                | 1.06      | 1.23  |
| -25                        | (-13) | 433                        | 109      | 127 | 90                                    | 1.14                 | 2.46          | 4.79                | 1.21      | 1.40  |
| -20                        | (- 4) | 591                        | 149      | 173 | 107                                   | 1.35                 | 3.36          | 5.46                | 1.38      | 1.60  |
| -15                        | (+ 5) | 775                        | 195      | 227 | 125                                   | 1.54                 | 4.42          | 6.19                | 1.56      | 1.81  |
| -10                        | (+14) | 981                        | 247      | 288 | 142                                   | 1.72                 | 5.62          | 6.93                | 1.75      | 2.03  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 45°C (+113°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V2250RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 319                        | 80       | 93  | 62                                    | 0.76                 | 1.80          | 5.17                | 1.30      | 1.52  |
| -30                        | (-22) | 424                        | 107      | 124 | 75                                    | 0.94                 | 2.40          | 5.68                | 1.43      | 1.66  |
| -25                        | (-13) | 552                        | 139      | 162 | 87                                    | 1.10                 | 3.13          | 6.34                | 1.60      | 1.86  |
| -20                        | (- 4) | 707                        | 178      | 207 | 99                                    | 1.24                 | 4.02          | 7.14                | 1.80      | 2.09  |
| -15                        | (+ 5) | 892                        | 225      | 261 | 110                                   | 1.36                 | 5.09          | 8.09                | 2.04      | 2.37  |
| -10                        | (+14) | 1112                       | 280      | 326 | 121                                   | 1.48                 | 6.37          | 9.17                | 2.31      | 2.69  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 55°C (+131°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V2250RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 288                        | 73       | 84  | 63                  | 0.78                                  | 1.63          | 4.54                | 1.14      | 1.33  |  |
| -30 (-22)                  | 388                        | 98       | 114 | 78                  | 0.99                                  | 2.20          | 4.96                | 1.25      | 1.45  |  |
| -25 (-13)                  | 509                        | 128      | 149 | 92                  | 1.17                                  | 2.89          | 5.51                | 1.39      | 1.62  |  |
| -20 (- 4)                  | 656                        | 165      | 192 | 106                 | 1.33                                  | 3.73          | 6.18                | 1.56      | 1.81  |  |
| -15 (+ 5)                  | 833                        | 210      | 244 | 120                 | 1.47                                  | 4.75          | 6.97                | 1.76      | 2.04  |  |
| -10 (+14)                  | 1044                       | 263      | 306 | 133                 | 1.60                                  | 5.98          | 7.85                | 1.98      | 2.30  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 65°C (+149°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V2250RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 230                        | 58       | 67  | 60                  | 0.75                                  | 1.30          | 3.84                | 0.97      | 1.13  |  |
| -30 (-22)                  | 329                        | 83       | 96  | 77                  | 0.99                                  | 1.86          | 4.27                | 1.08      | 1.25  |  |
| -25 (-13)                  | 449                        | 113      | 132 | 93                  | 1.20                                  | 2.55          | 4.80                | 1.21      | 1.41  |  |
| -20 (- 4)                  | 594                        | 150      | 174 | 110                 | 1.38                                  | 3.38          | 5.41                | 1.36      | 1.59  |  |
| -15 (+ 5)                  | 769                        | 194      | 225 | 126                 | 1.55                                  | 4.39          | 6.11                | 1.54      | 1.79  |  |
| -10 (+14)                  | 977                        | 246      | 286 | 142                 | 1.71                                  | 5.60          | 6.89                | 1.74      | 2.02  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 45°C (+113°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V2500RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 373                        | 94       | 109 | 78                  | 0.95                                  | 2.11          | 4.76                | 1.20      | 1.39  |  |
| -30 (-22)                  | 497                        | 125      | 146 | 92                  | 1.13                                  | 2.82          | 5.43                | 1.37      | 1.59  |  |
| -25 (-13)                  | 663                        | 167      | 194 | 108                 | 1.32                                  | 3.76          | 6.16                | 1.55      | 1.81  |  |
| -20 (- 4)                  | 873                        | 220      | 256 | 125                 | 1.52                                  | 4.97          | 6.97                | 1.76      | 2.04  |  |
| -15 (+ 5)                  | 1129                       | 285      | 331 | 144                 | 1.72                                  | 6.45          | 7.87                | 1.98      | 2.31  |  |
| -10 (+14)                  | 1436                       | 362      | 421 | 162                 | 1.92                                  | 8.23          | 8.87                | 2.24      | 2.60  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 55°C (+131°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V2500RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 324                        | 82       | 95  | 78                  | 0.95                                  | 1.83          | 4.18                | 1.05      | 1.22  |  |
| -30 (-22)                  | 449                        | 113      | 132 | 95                  | 1.16                                  | 2.55          | 4.75                | 1.20      | 1.39  |  |
| -25 (-13)                  | 614                        | 155      | 180 | 114                 | 1.39                                  | 3.48          | 5.38                | 1.36      | 1.58  |  |
| -20 (- 4)                  | 821                        | 207      | 241 | 135                 | 1.62                                  | 4.67          | 6.08                | 1.53      | 1.78  |  |
| -15 (+ 5)                  | 1074                       | 271      | 315 | 156                 | 1.85                                  | 6.13          | 6.85                | 1.73      | 2.01  |  |
| -10 (+14)                  | 1375                       | 347      | 403 | 178                 | 2.07                                  | 7.88          | 7.73                | 1.95      | 2.27  |  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 65°C (+149°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V2500RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 273                        | 69       | 80  | 74                  | 0.91                                  | 1.54          | 3.67                | 0.93      | 1.08  |  |
| -30 (-22)                  | 390                        | 98       | 114 | 94                  | 1.15                                  | 2.21          | 4.18                | 1.05      | 1.23  |  |
| -25 (-13)                  | 545                        | 137      | 160 | 115                 | 1.41                                  | 3.10          | 4.74                | 1.19      | 1.39  |  |
| -20 (- 4)                  | 742                        | 187      | 217 | 139                 | 1.67                                  | 4.22          | 5.36                | 1.35      | 1.57  |  |
| -15 (+ 5)                  | 983                        | 248      | 288 | 163                 | 1.93                                  | 5.61          | 6.05                | 1.52      | 1.77  |  |
| -10 (+14)                  | 1271                       | 320      | 372 | 186                 | 2.19                                  | 7.28          | 6.82                | 1.72      | 2.00  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 45°C (+113°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V3000RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 460                        | 116      | 135 | 97                  | 1.14                                  | 2.60          | 4.73                | 1.19      | 1.39  |  |
| -30 (-22)                  | 617                        | 155      | 181 | 117                 | 1.42                                  | 3.50          | 5.30                | 1.33      | 1.55  |  |
| -25 (-13)                  | 817                        | 206      | 239 | 137                 | 1.68                                  | 4.64          | 5.99                | 1.51      | 1.75  |  |
| -20 (- 4)                  | 1065                       | 268      | 312 | 157                 | 1.92                                  | 6.06          | 6.78                | 1.71      | 1.99  |  |
| -15 (+ 5)                  | 1363                       | 343      | 399 | 178                 | 2.13                                  | 7.78          | 7.67                | 1.93      | 2.25  |  |
| -10 (+14)                  | 1715                       | 432      | 502 | 198                 | 2.32                                  | 9.82          | 8.64                | 2.18      | 2.53  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 55°C (+131°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V3000RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 394                        | 99       | 115 | 94                  | 1.18                                  | 2.23          | 4.16                | 1.05      | 1.22  |  |
| -30 (-22)                  | 550                        | 138      | 161 | 117                 | 1.46                                  | 3.11          | 4.70                | 1.18      | 1.38  |  |
| -25 (-13)                  | 750                        | 189      | 220 | 141                 | 1.73                                  | 4.26          | 5.32                | 1.34      | 1.56  |  |
| -20 (- 4)                  | 999                        | 252      | 293 | 166                 | 1.97                                  | 5.68          | 6.03                | 1.52      | 1.77  |  |
| -15 (+ 5)                  | 1299                       | 327      | 381 | 191                 | 2.19                                  | 7.42          | 6.80                | 1.71      | 1.99  |  |
| -10 (+14)                  | 1655                       | 417      | 485 | 217                 | 2.40                                  | 9.48          | 7.63                | 1.92      | 2.24  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 65°C (+149°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V3000RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 301                        | 76       | 88  | 86                  | 1.02                                  | 1.70          | 3.51                | 0.88      | 1.03  |  |
| -30 (-22)                  | 459                        | 116      | 134 | 113                 | 1.38                                  | 2.60          | 4.08                | 1.03      | 1.19  |  |
| -25 (-13)                  | 662                        | 167      | 194 | 140                 | 1.72                                  | 3.76          | 4.71                | 1.19      | 1.38  |  |
| -20 (- 4)                  | 915                        | 230      | 268 | 169                 | 2.05                                  | 5.20          | 5.39                | 1.36      | 1.58  |  |
| -15 (+ 5)                  | 1219                       | 307      | 357 | 199                 | 2.36                                  | 6.96          | 6.12                | 1.54      | 1.79  |  |
| -10 (+14)                  | 1580                       | 398      | 463 | 230                 | 2.66                                  | 9.05          | 6.87                | 1.73      | 2.01  |  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 45°C (+113°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V4000RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 565                        | 142      | 166 | 128                                   | 1.47                 | 3.20          | 4.43                | 1.12      | 1.30  |
| -30                        | (-22) | 779                        | 196      | 228 | 155                                   | 1.78                 | 4.41          | 5.00                | 1.26      | 1.47  |
| -25                        | (-13) | 1038                       | 262      | 304 | 184                                   | 2.10                 | 5.90          | 5.64                | 1.42      | 1.65  |
| -20                        | (- 4) | 1351                       | 340      | 396 | 213                                   | 2.41                 | 7.69          | 6.35                | 1.60      | 1.86  |
| -15                        | (+ 5) | 1725                       | 435      | 505 | 242                                   | 2.73                 | 9.85          | 7.14                | 1.80      | 2.09  |
| -10                        | (+14) | 2166                       | 546      | 635 | 270                                   | 3.03                 | 12.41         | 8.04                | 2.03      | 2.36  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 55°C (+131°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V4000RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 501                        | 126      | 147 | 127                                   | 1.45                 | 2.83          | 3.94                | 0.99      | 1.15  |
| -30                        | (-22) | 701                        | 177      | 206 | 158                                   | 1.79                 | 3.98          | 4.46                | 1.12      | 1.31  |
| -25                        | (-13) | 949                        | 239      | 278 | 189                                   | 2.14                 | 5.39          | 5.02                | 1.27      | 1.47  |
| -20                        | (- 4) | 1251                       | 315      | 367 | 222                                   | 2.49                 | 7.12          | 5.65                | 1.42      | 1.66  |
| -15                        | (+ 5) | 1616                       | 407      | 474 | 254                                   | 2.84                 | 9.22          | 6.36                | 1.60      | 1.86  |
| -10                        | (+14) | 2051                       | 517      | 601 | 286                                   | 3.18                 | 11.75         | 7.16                | 1.80      | 2.10  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 65°C (+149°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V4000RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 412                        | 104      | 121 | 119                                   | 1.37                 | 2.33          | 3.46                | 0.87      | 1.01  |
| -30                        | (-22) | 606                        | 153      | 178 | 153                                   | 1.75                 | 3.43          | 3.96                | 1.00      | 1.16  |
| -25                        | (-13) | 849                        | 214      | 249 | 188                                   | 2.15                 | 4.82          | 4.51                | 1.14      | 1.32  |
| -20                        | (- 4) | 1148                       | 289      | 336 | 224                                   | 2.55                 | 6.53          | 5.11                | 1.29      | 1.50  |
| -15                        | (+ 5) | 1511                       | 381      | 443 | 261                                   | 2.94                 | 8.63          | 5.78                | 1.46      | 1.69  |
| -10                        | (+14) | 1946                       | 490      | 570 | 298                                   | 3.33                 | 11.15         | 6.52                | 1.64      | 1.91  |

| CONDICIONES DE PRUEBA:     |       | ASHRAE32                   |          |     | (Temp. de condensación 45°C (+113°F)) |                      |               |                     |           |       |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @115V4500RPM               |       | Estática                   |          |     |                                       |                      |               |                     |           |       |
| Temperatura de evaporación |       | Capacidad de refrigeración |          |     | Consumo de potencia                   | Consumo de corriente | Flujo de masa | RANGO DE EFICIENCIA |           |       |
|                            |       | +/- 5%                     |          |     | +/- 5%                                | +/- 5%               | +/- 5%        | +/- 7%              |           |       |
| °C                         | (°F)  | [Btu/h]                    | [kcal/h] | [W] | [W]                                   | [A]                  | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |
| -35                        | (-31) | 602                        | 152      | 176 | 138                                   | 1.53                 | 3.40          | 4.36                | 1.10      | 1.28  |
| -30                        | (-22) | 840                        | 212      | 246 | 168                                   | 1.99                 | 4.76          | 4.98                | 1.25      | 1.46  |
| -25                        | (-13) | 1090                       | 275      | 319 | 194                                   | 2.37                 | 6.19          | 5.62                | 1.42      | 1.65  |
| -20                        | (- 4) | 1377                       | 347      | 404 | 218                                   | 2.68                 | 7.84          | 6.31                | 1.59      | 1.85  |
| -15                        | (+ 5) | 1726                       | 435      | 506 | 243                                   | 2.93                 | 9.85          | 7.10                | 1.79      | 2.08  |
| -10                        | (+14) | 2160                       | 544      | 633 | 269                                   | 3.12                 | 12.38         | 8.01                | 2.02      | 2.35  |

### E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 55°C (+131°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V4500RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 549                        | 138      | 161 | 140                 | 1.87                                  | 3.11          | 3.89                | 0.98      | 1.14  |  |
| -30 (-22)                  | 774                        | 195      | 227 | 174                 | 2.20                                  | 4.39          | 4.44                | 1.12      | 1.30  |  |
| -25 (-13)                  | 1011                       | 255      | 296 | 203                 | 2.45                                  | 5.74          | 5.00                | 1.26      | 1.46  |  |
| -20 (- 4)                  | 1283                       | 323      | 376 | 230                 | 2.63                                  | 7.30          | 5.60                | 1.41      | 1.64  |  |
| -15 (+ 5)                  | 1617                       | 408      | 474 | 258                 | 2.74                                  | 9.23          | 6.28                | 1.58      | 1.84  |  |
| -10 (+14)                  | 2036                       | 513      | 597 | 287                 | 2.79                                  | 11.67         | 7.07                | 1.78      | 2.07  |  |

| CONDICIONES DE PRUEBA:     |                            | ASHRAE32 |     |                     | (Temp. de condensación 65°C (+149°F)) |               |                     |           |       |  |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @115V4500RPM               |                            | Estática |     |                     |                                       |               |                     |           |       |  |
| Temperatura de evaporación | Capacidad de refrigeración |          |     | Consumo de potencia | Consumo de corriente                  | Flujo de masa | RANGO DE EFICIENCIA |           |       |  |
|                            | +/- 5%                     |          |     | +/- 5%              | +/- 5%                                | +/- 5%        | +/- 7%              |           |       |  |
| °C (°F)                    | [Btu/h]                    | [kcal/h] | [W] | [W]                 | [A]                                   | [kg/h]        | [Btu/Wh]            | [kcal/Wh] | [W/W] |  |
| -35 (-31)                  | 435                        | 110      | 127 | 128                 | 1.40                                  | 2.46          | 3.40                | 0.86      | 1.00  |  |
| -30 (-22)                  | 663                        | 167      | 194 | 166                 | 1.95                                  | 3.76          | 3.95                | 1.00      | 1.16  |  |
| -25 (-13)                  | 902                        | 227      | 264 | 200                 | 2.42                                  | 5.12          | 4.50                | 1.13      | 1.32  |  |
| -20 (- 4)                  | 1176                       | 296      | 345 | 232                 | 2.82                                  | 6.69          | 5.07                | 1.28      | 1.49  |  |
| -15 (+ 5)                  | 1511                       | 381      | 443 | 264                 | 3.15                                  | 8.63          | 5.72                | 1.44      | 1.68  |  |
| -10 (+14)                  | 1931                       | 487      | 566 | 298                 | 3.42                                  | 11.06         | 6.46                | 1.63      | 1.89  |  |



**F - CARACTERÍSTICAS EXTERNAS**

|                                      |                               |      |                          |
|--------------------------------------|-------------------------------|------|--------------------------|
| 1 Placa base                         | Universal EG/F/AMEM version 2 |      |                          |
| 2 Soporte de badeja                  | No                            |      |                          |
| 3 Tubos                              |                               |      |                          |
| 3.1 SUCCIÓN                          | 6.5 +0.12/-0.08               | [mm] | (0.256" +0.005"/-0.003") |
| 3.1.1 Material                       | Cobre                         |      |                          |
| 3.1.2 Forma                          | Recto                         |      |                          |
| 3.2 DESCARGA                         | 6.5 +0.12/-0.08               | [mm] | (0.256" +0.005"/-0.003") |
| 3.2.1 Material                       | Cobre                         |      |                          |
| 3.2.2 Forma                          | Recto                         |      |                          |
| 3.3 PROCESO                          | 6.5 +0.12/-0.08               | [mm] | (0.256" +0.005"/-0.003") |
| 3.3.1 Material                       | Cobre                         |      |                          |
| 3.3.2 Forma                          | Recto                         |      |                          |
| 3.4 Tubo enfriador de aceite (Cobre) | No                            | [mm] |                          |
| 3.5 Sellado del tudo                 | Tampa de Gomma                |      |                          |