

DEFINICIÓN DEL COMPRESOR

| | |
|------------------------------|-----------------|
| Denominación | VEM Y4C |
| Voltage / Frecuencia nominal | 230 V 53-150 Hz |
| Código de Ingeniería | 513900013 |

A - APLICACIÓN / CONDICIONES LÍMITES DE TRABAJO

| | | | |
|---|-------------------------------|-----------------------------------|----------------|
| 1 Tipo | Compresor recíproco | | |
| 2 Refrigerante | R-600a | | |
| 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 | 187 para 255 V | 187 para 255 V |
| 8.2 LBP (43°C Temperatura ambiente) | Estática | 187 para 255 V | 187 para 255 V |
| 8.3 HBP (32°C Temperatura ambiente) | - | - | - |
| 8.4 HBP (43°C Temperatura ambiente) | - | - | - |
| 9 Máxima temperatura de condensación | | | |
| 9.1 Operación | 6.9 | [kgf/cm ²] (98 psig) | / °C - °F |
| 9.2 Pico | 7.8 | [kgf/cm ²] (111 psig) | / °C - °F |
| 10 Máxima temperatura de las bobinas | 130 | [°C] | |

B - DATOS MECÁNICOS

| | | |
|--------------------------------|-----------------|----------------------------------|
| 1 Referencia Comercial | 1/10 | [hp] |
| 2 Desplazamiento | 3.97 | [cm ³] (0.242 cu.in) |
| 2.1 Diametro [mm] | 19.000 | |
| 2.2 Curso [mm] | 14.000 | |
| 3 Carga de aceite | 220 | [ml] (7.44 fl.oz) |
| 3.1 Aceites aprobados | | |
| 3.2 Tipo/Viscosidad del aceite | MINERAL / ISO10 | |
| 4 Peso (com carga de aceite) | 7.59 | [kg] (16.73 lb.) |
| 5 Carga de nitrógeno | - | [kgf/cm ²] |

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 | VCC32456XXXX | |
| 3 Capacitor de Arranque | - | [µF(VAC minimo)] |
| 4 Capacitor de marcha | - | [µF(VAC minimo)] |
| 5 Protección del motor | VCC32456XXXXX | |
| 6 Resistencia del motor - bobina arranque | 16.07 | [Ω en 25°C (77°F)] +/- 8% |
| 7 Resistencia del motor - bobina marcha | 16.07 | [Ω en 25°C (77°F)] +/- 8% |
| 8 LRA - Corriente com rotor trabado (53/15 Hz) | 2.10/2.10 | [A] - Medido según UL 984 |
| 9 FLA - Corriente a plena carga L/MBP (53/15 Hz) | 2.10/2.10 | [A] - Medido según UL 984 |
| 10 FLA - Corriente a plena carga HBP (53/15 Hz) | - | [A] - Medido según UL 984 |
| 11 Institutos de aprobación | CCC - VDE | |

D - PERFORMANCE - DATOS CHECK POINT

| | | | | | | | | | |
|---|----------|-----|--------------------------------------|--------------------------------|---|-------------------------------|-----------|-------|--|
| CONDICIONES DE PRUEBA: @220V1600RPM | | | CECOMAFLBP Estática | | Temperatura de evaporación -25°C (-13°F) (Temp. de condensación 55°C (131°F)) | | | | |
| Capacidad de refrigeración +/- 5% | | | Consumo de potencia +/- 5% | Consumo de corriente +/- 5% | Flujo de masa +/- 5% | RANGO DE EFICIENCIA +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 95 | 24 | 28 | 23 | 0.20 | 0.36 | 4.06 | 1.02 | 1.19 | |

| | | | | | | | | | |
|---|----------|-----|--------------------------------------|--------------------------------|---|-------------------------------|-----------|-------|--|
| CONDICIONES DE PRUEBA: @220V2000RPM | | | CECOMAFLBP Estática | | Temperatura de evaporación -25°C (-13°F) (Temp. de condensación 55°C (131°F)) | | | | |
| Capacidad de refrigeración +/- 5% | | | Consumo de potencia +/- 5% | Consumo de corriente +/- 5% | Flujo de masa +/- 5% | RANGO DE EFICIENCIA +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 113 | 28 | 33 | 29 | 0.23 | 0.43 | 3.96 | 1.00 | 1.16 | |

| | | | | | | | | | |
|---|----------|-----|--------------------------------------|--------------------------------|---|-------------------------------|-----------|-------|--|
| CONDICIONES DE PRUEBA: @220V3000RPM | | | CECOMAFLBP Estática | | Temperatura de evaporación -25°C (-13°F) (Temp. de condensación 55°C (131°F)) | | | | |
| Capacidad de refrigeración +/- 5% | | | Consumo de potencia +/- 5% | Consumo de corriente +/- 5% | Flujo de masa +/- 5% | RANGO DE EFICIENCIA +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 173 | 44 | 51 | 45 | 0.35 | 0.66 | 3.85 | 0.97 | 1.13 | |

| | | | | | | | | | |
|---|----------|-----|--------------------------------------|--------------------------------|---|-------------------------------|-----------|-------|--|
| CONDICIONES DE PRUEBA: @220V4500RPM | | | CECOMAFLBP Estática | | Temperatura de evaporación -25°C (-13°F) (Temp. de condensación 55°C (131°F)) | | | | |
| Capacidad de refrigeración +/- 5% | | | Consumo de potencia +/- 5% | Consumo de corriente +/- 5% | Flujo de masa +/- 5% | RANGO DE EFICIENCIA +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 266 | 67 | 78 | 71 | 0.54 | 1.01 | 3.74 | 0.94 | 1.10 | |

E - PERFORMANCE - CURVAS

| | | | | | | | | | | |
|---|-------|--------------------------------------|-----------------------------------|-----|---|--------------------------------|-------------------------|-------------------------------|-----------|-------|
| CONDICIONES DE PRUEBA: @220V1600RPM | | | CECOMAF Estática | | (Temp. de condensación 45°C (+113°F)) | | | | | |
| Temperatura de evaporación | | Capacidad de refrigeración +/- 5% | | | Consumo de potencia +/- 5% | Consumo de corriente +/- 5% | Flujo de masa +/- 5% | RANGO DE EFICIENCIA +/- 7% | | |
| °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] |
| -35 | (-31) | 29 | 7 | 9 | 16 | 0.15 | 0.10 | 1.96 | 0.49 | 0.57 |
| -30 | (-22) | 55 | 14 | 16 | 18 | 0.17 | 0.19 | 2.99 | 0.75 | 0.88 |
| -25 | (-13) | 82 | 21 | 24 | 21 | 0.19 | 0.29 | 3.97 | 1.00 | 1.16 |
| -20 | (- 4) | 115 | 29 | 34 | 23 | 0.21 | 0.40 | 4.98 | 1.26 | 1.46 |
| -15 | (+ 5) | 154 | 39 | 45 | 25 | 0.22 | 0.54 | 6.10 | 1.54 | 1.79 |
| -10 | (+14) | 203 | 51 | 59 | 27 | 0.24 | 0.71 | 7.42 | 1.87 | 2.17 |

E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 55°C (+131°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V1600RPM | | 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) | 30 | 8 | 9 | 15 | 0.15 | 0.12 | 1.87 | 0.47 | 0.55 | |
| -30 (-22) | 51 | 13 | 15 | 18 | 0.17 | 0.20 | 2.71 | 0.68 | 0.79 | |
| -25 (-13) | 74 | 19 | 22 | 21 | 0.20 | 0.28 | 3.46 | 0.87 | 1.01 | |
| -20 (- 4) | 101 | 25 | 30 | 24 | 0.22 | 0.39 | 4.21 | 1.06 | 1.23 | |
| -15 (+ 5) | 135 | 34 | 39 | 27 | 0.24 | 0.51 | 5.03 | 1.27 | 1.47 | |
| -10 (+14) | 177 | 45 | 52 | 29 | 0.26 | 0.68 | 6.00 | 1.51 | 1.76 | |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 65°C (+149°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V1600RPM | | 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) | 11 | 3 | 3 | 13 | 0.14 | 0.05 | 0.88 | 0.22 | 0.26 | |
| -30 (-22) | 29 | 7 | 8 | 17 | 0.17 | 0.12 | 1.64 | 0.41 | 0.48 | |
| -25 (-13) | 47 | 12 | 14 | 21 | 0.20 | 0.20 | 2.28 | 0.57 | 0.67 | |
| -20 (- 4) | 70 | 18 | 20 | 25 | 0.23 | 0.30 | 2.87 | 0.72 | 0.84 | |
| -15 (+ 5) | 98 | 25 | 29 | 28 | 0.25 | 0.42 | 3.49 | 0.88 | 1.02 | |
| -10 (+14) | 135 | 34 | 40 | 32 | 0.28 | 0.57 | 4.24 | 1.07 | 1.24 | |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 45°C (+113°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V2000RPM | | 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) | 53 | 13 | 15 | 20 | 0.18 | 0.18 | 2.60 | 0.65 | 0.76 | |
| -30 (-22) | 80 | 20 | 23 | 23 | 0.21 | 0.28 | 3.42 | 0.86 | 1.00 | |
| -25 (-13) | 114 | 29 | 33 | 26 | 0.24 | 0.39 | 4.35 | 1.10 | 1.27 | |
| -20 (- 4) | 156 | 39 | 46 | 29 | 0.26 | 0.54 | 5.39 | 1.36 | 1.58 | |
| -15 (+ 5) | 206 | 52 | 60 | 32 | 0.27 | 0.72 | 6.54 | 1.65 | 1.92 | |
| -10 (+14) | 266 | 67 | 78 | 34 | 0.29 | 0.93 | 7.79 | 1.96 | 2.28 | |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 55°C (+131°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V2000RPM | | 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) | 46 | 12 | 14 | 20 | 0.18 | 0.18 | 2.34 | 0.59 | 0.69 | |
| -30 (-22) | 70 | 18 | 20 | 23 | 0.21 | 0.26 | 3.02 | 0.76 | 0.88 | |
| -25 (-13) | 99 | 25 | 29 | 26 | 0.24 | 0.38 | 3.76 | 0.95 | 1.10 | |
| -20 (- 4) | 134 | 34 | 39 | 29 | 0.26 | 0.51 | 4.55 | 1.15 | 1.33 | |
| -15 (+ 5) | 177 | 45 | 52 | 33 | 0.28 | 0.68 | 5.40 | 1.36 | 1.58 | |
| -10 (+14) | 227 | 57 | 66 | 36 | 0.30 | 0.87 | 6.31 | 1.59 | 1.85 | |

E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 65°C (+149°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V2000RPM | | 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) | 26 | 7 | 8 | 19 | 0.17 | 0.11 | 1.37 | 0.34 | 0.40 | |
| -30 (-22) | 47 | 12 | 14 | 23 | 0.20 | 0.20 | 2.03 | 0.51 | 0.59 | |
| -25 (-13) | 72 | 18 | 21 | 26 | 0.23 | 0.30 | 2.69 | 0.68 | 0.79 | |
| -20 (- 4) | 101 | 25 | 30 | 30 | 0.26 | 0.43 | 3.36 | 0.85 | 0.98 | |
| -15 (+ 5) | 136 | 34 | 40 | 34 | 0.29 | 0.58 | 4.02 | 1.01 | 1.18 | |
| -10 (+14) | 177 | 45 | 52 | 38 | 0.32 | 0.76 | 4.69 | 1.18 | 1.38 | |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 45°C (+113°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V3000RPM | | 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) | 101 | 26 | 30 | 33 | 0.29 | 0.35 | 3.07 | 0.77 | 0.90 | |
| -30 (-22) | 136 | 34 | 40 | 38 | 0.32 | 0.48 | 3.61 | 0.91 | 1.06 | |
| -25 (-13) | 185 | 47 | 54 | 44 | 0.36 | 0.65 | 4.13 | 1.04 | 1.21 | |
| -20 (- 4) | 248 | 62 | 73 | 51 | 0.39 | 0.86 | 4.79 | 1.21 | 1.40 | |
| -15 (+ 5) | 324 | 82 | 95 | 57 | 0.41 | 1.13 | 5.70 | 1.44 | 1.67 | |
| -10 (+14) | 413 | 104 | 121 | 60 | 0.44 | 1.44 | 7.01 | 1.77 | 2.05 | |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 55°C (+131°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V3000RPM | | 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) | 81 | 20 | 24 | 32 | 0.27 | 0.31 | 2.51 | 0.63 | 0.74 | |
| -30 (-22) | 113 | 28 | 33 | 35 | 0.31 | 0.43 | 3.25 | 0.82 | 0.95 | |
| -25 (-13) | 157 | 40 | 46 | 41 | 0.36 | 0.60 | 3.83 | 0.97 | 1.12 | |
| -20 (- 4) | 214 | 54 | 63 | 48 | 0.39 | 0.82 | 4.41 | 1.11 | 1.29 | |
| -15 (+ 5) | 282 | 71 | 83 | 55 | 0.43 | 1.08 | 5.11 | 1.29 | 1.50 | |
| -10 (+14) | 363 | 91 | 106 | 60 | 0.47 | 1.39 | 6.07 | 1.53 | 1.78 | |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 65°C (+149°F)) | | | | | |
|----------------------------|----------------------------|----------|-----|---------------------|---------------------------------------|---------------|---------------------|-----------|-------|--|
| @220V3000RPM | | 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) | 41 | 10 | 12 | 32 | 0.25 | 0.17 | 1.20 | 0.30 | 0.35 | |
| -30 (-22) | 72 | 18 | 21 | 34 | 0.30 | 0.30 | 2.23 | 0.56 | 0.65 | |
| -25 (-13) | 114 | 29 | 33 | 39 | 0.35 | 0.48 | 2.98 | 0.75 | 0.87 | |
| -20 (- 4) | 166 | 42 | 49 | 47 | 0.40 | 0.70 | 3.57 | 0.90 | 1.05 | |
| -15 (+ 5) | 230 | 58 | 67 | 55 | 0.44 | 0.97 | 4.15 | 1.05 | 1.22 | |
| -10 (+14) | 303 | 76 | 89 | 62 | 0.49 | 1.29 | 4.85 | 1.22 | 1.42 | |

E - PERFORMANCE - CURVAS

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 45°C (+113°F)) | | | | | |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @220V4500RPM | | 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) | 156 | 39 | 46 | 54 | 0.43 | 0.54 | 2.90 | 0.73 | 0.85 |
| -30 | (-22) | 223 | 56 | 65 | 61 | 0.49 | 0.78 | 3.68 | 0.93 | 1.08 |
| -25 | (-13) | 301 | 76 | 88 | 67 | 0.53 | 1.05 | 4.49 | 1.13 | 1.31 |
| -20 | (- 4) | 391 | 99 | 115 | 73 | 0.57 | 1.36 | 5.36 | 1.35 | 1.57 |
| -15 | (+ 5) | 496 | 125 | 145 | 78 | 0.60 | 1.73 | 6.35 | 1.60 | 1.86 |
| -10 | (+14) | 617 | 155 | 181 | 82 | 0.63 | 2.16 | 7.49 | 1.89 | 2.19 |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 55°C (+131°F)) | | | | | |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @220V4500RPM | | 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) | 114 | 29 | 33 | 51 | 0.42 | 0.43 | 2.23 | 0.56 | 0.65 |
| -30 | (-22) | 179 | 45 | 52 | 59 | 0.49 | 0.68 | 3.02 | 0.76 | 0.88 |
| -25 | (-13) | 252 | 63 | 74 | 67 | 0.55 | 0.96 | 3.76 | 0.95 | 1.10 |
| -20 | (- 4) | 334 | 84 | 98 | 74 | 0.60 | 1.28 | 4.51 | 1.14 | 1.32 |
| -15 | (+ 5) | 428 | 108 | 125 | 81 | 0.64 | 1.64 | 5.30 | 1.34 | 1.55 |
| -10 | (+14) | 535 | 135 | 157 | 86 | 0.68 | 2.05 | 6.18 | 1.56 | 1.81 |

| CONDICIONES DE PRUEBA: | | CECOMAF | | | (Temp. de condensación 65°C (+149°F)) | | | | | |
|----------------------------|-------|----------------------------|----------|-----|---------------------------------------|----------------------|---------------|---------------------|-----------|-------|
| @220V4500RPM | | 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) | 56 | 14 | 16 | 45 | 0.35 | 0.23 | 1.24 | 0.31 | 0.36 |
| -30 | (-22) | 122 | 31 | 36 | 56 | 0.45 | 0.51 | 2.12 | 0.54 | 0.62 |
| -25 | (-13) | 193 | 49 | 56 | 66 | 0.53 | 0.81 | 2.90 | 0.73 | 0.85 |
| -20 | (- 4) | 271 | 68 | 79 | 75 | 0.59 | 1.15 | 3.61 | 0.91 | 1.06 |
| -15 | (+ 5) | 357 | 90 | 105 | 84 | 0.65 | 1.52 | 4.29 | 1.08 | 1.26 |
| -10 | (+14) | 454 | 114 | 133 | 91 | 0.70 | 1.93 | 4.99 | 1.26 | 1.46 |

F - CARACTERÍSTICAS EXTERNAS

| | | | |
|--------------------------------------|-------------------------------|------|--------------------------|
| 1 Placa base | Padrón Europeo EUEM | | |
| 2 Soporte de badeja | No | | |
| 3 Tubos | | | |
| 3.1 SUCCIÓN | 6.1 +0.10/+0.00 | [mm] | (0.240" +0.004"/+0.000") |
| 3.1.1 Material | Cobre | | |
| 3.1.2 Forma | Curvo 42° arriba + 45° atrás | | |
| 3.2 DESCARGA | 5.1 +0.10/+0.00 | [mm] | (0.201" +0.004"/+0.000") |
| 3.2.1 Material | Cobre | | |
| 3.2.2 Forma | Curv.Paral.Pl.base +24° atrás | | |
| 3.3 PROCESO | 6.1 +0.10/+0.00 | [mm] | (0.240" +0.004"/+0.000") |
| 3.3.1 Material | Cobre | | |
| 3.3.2 Forma | Curvo 42° arriba + 45° atrás | | |
| 3.4 Tubo enfriador de aceite (Cobre) | No | [mm] | |
| 3.5 Sellado del tudo | Tampa de Gomma | | |