

COMPRESSOR DEFINITION

| | |
|---------------------------|-----------------|
| Designation | VEM Y3H |
| Nominal Voltage/Frequency | 230 V 53-150 Hz |
| Engineering Number | 513900028 |

A - APPLICATION / LIMIT WORKING CONDITIONS

| | | | |
|------------------------------------|-----------------------------------|-----------------------------------|--------------|
| 1 Type | Hermetic reciprocating compressor | | |
| 2 Refrigerant | R-134a | | |
| 3 Nominal voltage and frequency | 230 / 53-150 | [V / Hz] | |
| 4 Application type | Low Back Pressure | | |
| 4.1 Evaporating temperature range | -35°C to -10°C | (-31°F to 14°F) | |
| 5 Motor type | BPM | | |
| 6 Starting torque | LST - Low Starting Torque | | |
| 7 Expansion device | Capillary tube | | |
| 8 Compressor cooling | Operating voltage range | | |
| | | 50 Hz | 60 Hz |
| 8.1 LBP (32°C Ambient temperature) | Static | 103 to 140 V | 103 to 140 V |
| 8.2 LBP (43°C Ambient temperature) | Static | 103 to 140 V | 103 to 140 V |
| 8.3 HBP (32°C Ambient temperature) | - | - | - |
| 8.4 HBP (43°C Ambient temperature) | - | - | - |
| 9 Maximum condensing temperature | | | |
| 9.1 Operating | 14.2 | [kgf/cm ²] (202 psig) | / °C - °F |
| 9.2 Peak | 15.9 | [kgf/cm ²] (226 psig) | / °C - °F |
| 10 Maximum winding temperature | 130 | [°C] | |

B - MECHANICAL DATA

| | | |
|-------------------------------|---------------|--|
| 1 Commercial designation | 1/10 | [hp] |
| 2 Displacement | 3.00 | [cm ³] (0.183 cu.in) |
| 2.1 Bore [mm] | 19.000 | |
| 2.2 Stroke [mm] | 10.600 | |
| 3 Lubricant charge | 220 | [ml] (7.44 fl.oz.) |
| 3.1 Lubricants approved | | |
| 3.2 Lubricants type/viscosity | ESTER / ISO10 | |
| 4 Weight (with oil charge) | 7.5 | [kg] (16.53 lb.) |
| 5 Nitrogen charge | 0.2 to 0.3 | [kgf/cm ²] (2.84 to 4.27 psig) |

C - ELETRICAL DATA

| | | |
|--|-----------------------------------|------------------------------------|
| 1 Nominal Voltage/Frequency/Number of Phases | 230 V 53-150 Hz 3 ~ (Three phase) | |
| 2 Starting device type | Inverter | |
| 2.1 Starting device | VCC3CO1156XX | |
| 3 Start capacitor | - | [µF(VAC minimum)] |
| 4 Run capacitor | - | [µF(VAC minimum)] |
| 5 Motor protection | VCC3CO1156XX | |
| 6 Start winding resistance | 16.07 | [Ω at 25°C (77°F)] +/- 8% |
| 7 Run winding resistance | 16.07 | [Ω at 25°C (77°F)] +/- 8% |
| 8 LRA - Locked rotor amperage (53/150 Hz) | - | [A] - Measured according to UL 984 |
| 9 FLA - Full load amperage L/MBP (53/150 Hz) | - | [A] - Measured according to UL 984 |
| 10 FLA - Full Load Amperage HBP (53/150 Hz) | - | [A] - Measured according to UL 984 |
| 11 Approval boards certification | CE - UKCA - UL | |

D - PERFORMANCE - CHECK POINT DATA

| | | | | | | | | | |
|----------------------------------|----------|-----|--------------------------------|----------------------------------|--|---------------------------|--|-------|--|
| TEST CONDITIONS: @115V1600RPM | | | ASHRAELBP32 Static | | Evaporating temperature (Condensing temperature | | -23.3°C (-9.94°F) 54.4°C (129.92°F) | | |
| Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 139 | 35 | 41 | 28 | 0.41 | 0.79 | 4.96 | 1.25 | 1.45 | |

| | | | | | | | | | |
|----------------------------------|----------|-----|--------------------------------|----------------------------------|--|---------------------------|--|-------|--|
| TEST CONDITIONS: @115V2000RPM | | | ASHRAELBP32 Static | | Evaporating temperature (Condensing temperature | | -23.3°C (-9.94°F) 54.4°C (129.92°F) | | |
| Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 180 | 45 | 53 | 34 | 0.50 | 1.02 | 5.28 | 1.33 | 1.55 | |

| | | | | | | | | | |
|----------------------------------|----------|-----|--------------------------------|----------------------------------|--|---------------------------|--|-------|--|
| TEST CONDITIONS: @115V3000RPM | | | ASHRAELBP32 Static | | Evaporating temperature (Condensing temperature | | -23.3°C (-9.94°F) 54.4°C (129.92°F) | | |
| Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 288 | 73 | 84 | 55 | 0.79 | 1.64 | 5.23 | 1.32 | 1.53 | |

| | | | | | | | | | |
|----------------------------------|----------|-----|--------------------------------|----------------------------------|--|---------------------------|--|-------|--|
| TEST CONDITIONS: @115V4500RPM | | | ASHRAELBP32 Static | | Evaporating temperature (Condensing temperature | | -23.3°C (-9.94°F) 54.4°C (129.92°F) | | |
| Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| 429 | 108 | 126 | 85 | 1.17 | 2.44 | 5.06 | 1.28 | 1.48 | |

E - PERFORMANCE - CURVES

| | | | | | | | | | | |
|----------------------------------|----------------------------|--------------------|---------|--------------------------------|----------------------------------|--|---------------------------|--------|----------|-----------|
| TEST CONDITIONS: @115V1600RPM | | ASHRAE32 Static | | | | (Condensing temperature 35°C (+95°F)) | | | | |
| Evaporating temperature | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| | °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] |
| -35 | (-31) | 90 | 23 | 26 | 18 | 0.31 | 0.51 | 4.76 | 1.20 | 1.39 |
| -30 | (-22) | 118 | 30 | 35 | 21 | 0.34 | 0.67 | 5.55 | 1.40 | 1.63 |
| -25 | (-13) | 152 | 38 | 45 | 25 | 0.39 | 0.87 | 6.34 | 1.60 | 1.86 |
| -20 | (- 4) | 197 | 50 | 58 | 28 | 0.44 | 1.12 | 7.27 | 1.83 | 2.13 |
| -15 | (+ 5) | 258 | 65 | 75 | 31 | 0.49 | 1.47 | 8.50 | 2.14 | 2.49 |
| -10 | (+14) | 339 | 85 | 99 | 33 | 0.53 | 1.94 | 10.18 | 2.57 | 2.98 |

E - PERFORMANCE - CURVES

| TEST CONDITIONS: @115V1600RPM | | ASHRAE32 Static | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|----------------------------------|-------|----------------------------|----------|-----|--|-------------------------------|-------------------------|---------------------------|-----------|-------|
| Evaporating temperature | | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | |
| °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] |
| -35 | (-31) | 70 | 18 | 21 | 19 | 0.32 | 0.40 | 3.77 | 0.95 | 1.10 |
| -30 | (-22) | 105 | 26 | 31 | 22 | 0.35 | 0.59 | 4.68 | 1.18 | 1.37 |
| -25 | (-13) | 144 | 36 | 42 | 26 | 0.41 | 0.82 | 5.50 | 1.39 | 1.61 |
| -20 | (- 4) | 192 | 48 | 56 | 30 | 0.47 | 1.09 | 6.38 | 1.61 | 1.87 |
| -15 | (+ 5) | 254 | 64 | 75 | 34 | 0.53 | 1.45 | 7.47 | 1.88 | 2.19 |
| -10 | (+14) | 336 | 85 | 99 | 38 | 0.58 | 1.93 | 8.93 | 2.25 | 2.62 |

| TEST CONDITIONS: @115V1600RPM | | ASHRAE32 Static | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|----------------------------------|-------|----------------------------|----------|-----|--|-------------------------------|-------------------------|---------------------------|-----------|-------|
| Evaporating temperature | | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | |
| °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] |
| -35 | (-31) | 48 | 12 | 14 | 18 | 0.29 | 0.27 | 2.82 | 0.71 | 0.83 |
| -30 | (-22) | 82 | 21 | 24 | 22 | 0.34 | 0.47 | 3.74 | 0.94 | 1.10 |
| -25 | (-13) | 120 | 30 | 35 | 27 | 0.41 | 0.68 | 4.49 | 1.13 | 1.31 |
| -20 | (- 4) | 166 | 42 | 49 | 31 | 0.48 | 0.94 | 5.21 | 1.31 | 1.53 |
| -15 | (+ 5) | 225 | 57 | 66 | 36 | 0.55 | 1.28 | 6.06 | 1.53 | 1.78 |
| -10 | (+14) | 302 | 76 | 89 | 41 | 0.62 | 1.73 | 7.19 | 1.81 | 2.11 |

| TEST CONDITIONS: @115V2000RPM | | ASHRAE32 Static | | | (Condensing temperature 35°C (+95°F)) | | | | | |
|----------------------------------|-------|----------------------------|----------|-----|---------------------------------------|-------------------------------|-------------------------|---------------------------|-----------|-------|
| Evaporating temperature | | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | |
| °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] |
| -35 | (-31) | 109 | 28 | 32 | 23 | 0.38 | 0.62 | 4.68 | 1.18 | 1.37 |
| -30 | (-22) | 148 | 37 | 43 | 27 | 0.42 | 0.84 | 5.52 | 1.39 | 1.62 |
| -25 | (-13) | 191 | 48 | 56 | 30 | 0.48 | 1.08 | 6.33 | 1.60 | 1.86 |
| -20 | (- 4) | 243 | 61 | 71 | 34 | 0.53 | 1.38 | 7.24 | 1.82 | 2.12 |
| -15 | (+ 5) | 309 | 78 | 91 | 37 | 0.59 | 1.76 | 8.34 | 2.10 | 2.44 |
| -10 | (+14) | 394 | 99 | 116 | 41 | 0.63 | 2.26 | 9.75 | 2.46 | 2.86 |

| TEST CONDITIONS: @115V2000RPM | | ASHRAE32 Static | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|----------------------------------|-------|----------------------------|----------|-----|--|-------------------------------|-------------------------|---------------------------|-----------|-------|
| Evaporating temperature | | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | |
| °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] |
| -35 | (-31) | 97 | 24 | 28 | 24 | 0.39 | 0.55 | 4.03 | 1.02 | 1.18 |
| -30 | (-22) | 135 | 34 | 39 | 28 | 0.43 | 0.76 | 4.81 | 1.21 | 1.41 |
| -25 | (-13) | 179 | 45 | 52 | 32 | 0.49 | 1.01 | 5.57 | 1.40 | 1.63 |
| -20 | (- 4) | 234 | 59 | 69 | 36 | 0.56 | 1.33 | 6.41 | 1.62 | 1.88 |
| -15 | (+ 5) | 306 | 77 | 90 | 41 | 0.62 | 1.75 | 7.46 | 1.88 | 2.19 |
| -10 | (+14) | 400 | 101 | 117 | 45 | 0.68 | 2.29 | 8.83 | 2.23 | 2.59 |

E - PERFORMANCE - CURVES

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @115V2000RPM | | Static | | | | | | | | |
| Evaporating temperature | Cooling capacity | | | Power consumption | Current consumption | Gas flow rate | EFFICIENCY RATE | | | |
| | +/- 5% | | | | | | +/- 7% | | | |
| °C (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| -35 (-31) | 74 | 19 | 22 | 23 | 0.37 | 0.42 | 3.27 | 0.82 | 0.96 | |
| -30 (-22) | 106 | 27 | 31 | 28 | 0.42 | 0.60 | 3.90 | 0.98 | 1.14 | |
| -25 (-13) | 146 | 37 | 43 | 32 | 0.49 | 0.83 | 4.51 | 1.14 | 1.32 | |
| -20 (- 4) | 200 | 50 | 58 | 38 | 0.57 | 1.14 | 5.22 | 1.31 | 1.53 | |
| -15 (+ 5) | 272 | 68 | 80 | 43 | 0.65 | 1.55 | 6.13 | 1.55 | 1.80 | |
| -10 (+14) | 367 | 93 | 108 | 49 | 0.73 | 2.11 | 7.36 | 1.86 | 2.16 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 35°C (+95°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|---------------------------------------|---------------|-----------------|-----------|-------|--|
| @115V3000RPM | | Static | | | | | | | | |
| Evaporating temperature | Cooling capacity | | | Power consumption | Current consumption | Gas flow rate | EFFICIENCY RATE | | | |
| | +/- 5% | | | | | | +/- 7% | | | |
| °C (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| -35 (-31) | 156 | 39 | 46 | 38 | 0.60 | 0.88 | 4.12 | 1.04 | 1.21 | |
| -30 (-22) | 227 | 57 | 67 | 44 | 0.67 | 1.29 | 5.12 | 1.29 | 1.50 | |
| -25 (-13) | 308 | 78 | 90 | 50 | 0.75 | 1.75 | 6.15 | 1.55 | 1.80 | |
| -20 (- 4) | 403 | 102 | 118 | 56 | 0.84 | 2.29 | 7.23 | 1.82 | 2.12 | |
| -15 (+ 5) | 513 | 129 | 150 | 62 | 0.93 | 2.93 | 8.38 | 2.11 | 2.46 | |
| -10 (+14) | 643 | 162 | 188 | 67 | 1.00 | 3.68 | 9.64 | 2.43 | 2.83 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @115V3000RPM | | Static | | | | | | | | |
| Evaporating temperature | Cooling capacity | | | Power consumption | Current consumption | Gas flow rate | EFFICIENCY RATE | | | |
| | +/- 5% | | | | | | +/- 7% | | | |
| °C (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| -35 (-31) | 151 | 38 | 44 | 38 | 0.63 | 0.86 | 3.90 | 0.98 | 1.14 | |
| -30 (-22) | 210 | 53 | 62 | 45 | 0.70 | 1.19 | 4.67 | 1.18 | 1.37 | |
| -25 (-13) | 285 | 72 | 84 | 52 | 0.79 | 1.62 | 5.50 | 1.39 | 1.61 | |
| -20 (- 4) | 379 | 96 | 111 | 59 | 0.89 | 2.16 | 6.43 | 1.62 | 1.89 | |
| -15 (+ 5) | 496 | 125 | 145 | 66 | 0.99 | 2.83 | 7.49 | 1.89 | 2.19 | |
| -10 (+14) | 637 | 161 | 187 | 73 | 1.07 | 3.65 | 8.70 | 2.19 | 2.55 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @115V3000RPM | | Static | | | | | | | | |
| Evaporating temperature | Cooling capacity | | | Power consumption | Current consumption | Gas flow rate | EFFICIENCY RATE | | | |
| | +/- 5% | | | | | | +/- 7% | | | |
| °C (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] | [W/W] | |
| -35 (-31) | 110 | 28 | 32 | 38 | 0.61 | 0.62 | 2.92 | 0.74 | 0.86 | |
| -30 (-22) | 152 | 38 | 44 | 44 | 0.68 | 0.86 | 3.52 | 0.89 | 1.03 | |
| -25 (-13) | 216 | 54 | 63 | 52 | 0.77 | 1.22 | 4.24 | 1.07 | 1.24 | |
| -20 (- 4) | 305 | 77 | 89 | 60 | 0.88 | 1.73 | 5.09 | 1.28 | 1.49 | |
| -15 (+ 5) | 422 | 106 | 124 | 68 | 1.00 | 2.41 | 6.12 | 1.54 | 1.79 | |
| -10 (+14) | 571 | 144 | 167 | 77 | 1.11 | 3.27 | 7.35 | 1.85 | 2.15 | |

E - PERFORMANCE - CURVES

| TEST CONDITIONS: @115V4500RPM | | ASHRAE32 Static | | | (Condensing temperature 35°C (+95°F)) | | | | | |
|----------------------------------|----------------------------|--------------------|---------|-----------------------------|---------------------------------------|-------------------------|---------------------------|--------|----------|-----------|
| Evaporating temperature | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| | °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] |
| -35 | (-31) | 225 | 57 | 66 | 59 | 0.89 | 1.28 | 3.84 | 0.97 | 1.13 |
| -30 | (-22) | 322 | 81 | 94 | 68 | 0.99 | 1.82 | 4.76 | 1.20 | 1.39 |
| -25 | (-13) | 456 | 115 | 134 | 78 | 1.12 | 2.59 | 5.82 | 1.47 | 1.71 |
| -20 | (- 4) | 618 | 156 | 181 | 88 | 1.26 | 3.52 | 6.99 | 1.76 | 2.05 |
| -15 | (+ 5) | 801 | 202 | 235 | 98 | 1.39 | 4.57 | 8.21 | 2.07 | 2.41 |
| -10 | (+14) | 995 | 251 | 292 | 106 | 1.49 | 5.70 | 9.46 | 2.38 | 2.77 |

| TEST CONDITIONS: @115V4500RPM | | ASHRAE32 Static | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|----------------------------------|----------------------------|--------------------|---------|-----------------------------|--|-------------------------|---------------------------|--------|----------|-----------|
| Evaporating temperature | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| | °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] |
| -35 | (-31) | 225 | 57 | 66 | 59 | 0.91 | 1.27 | 3.76 | 0.95 | 1.10 |
| -30 | (-22) | 298 | 75 | 87 | 68 | 1.01 | 1.69 | 4.41 | 1.11 | 1.29 |
| -25 | (-13) | 415 | 105 | 122 | 79 | 1.15 | 2.36 | 5.24 | 1.32 | 1.54 |
| -20 | (- 4) | 569 | 143 | 167 | 91 | 1.30 | 3.24 | 6.21 | 1.57 | 1.82 |
| -15 | (+ 5) | 750 | 189 | 220 | 103 | 1.44 | 4.28 | 7.28 | 1.84 | 2.13 |
| -10 | (+14) | 950 | 239 | 278 | 113 | 1.57 | 5.44 | 8.41 | 2.12 | 2.47 |

| TEST CONDITIONS: @115V4500RPM | | ASHRAE32 Static | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|----------------------------------|----------------------------|--------------------|---------|-----------------------------|--|-------------------------|---------------------------|--------|----------|-----------|
| Evaporating temperature | Cooling capacity +/- 5% | | | Power consumption +/- 5% | Current consumption +/- 5% | Gas flow rate +/- 5% | EFFICIENCY RATE +/- 7% | | | |
| | °C | (°F) | [Btu/h] | [kcal/h] | [W] | [W] | [A] | [kg/h] | [Btu/Wh] | [kcal/Wh] |
| -35 | (-31) | 172 | 43 | 50 | 59 | 0.88 | 0.97 | 2.88 | 0.73 | 0.84 |
| -30 | (-22) | 223 | 56 | 65 | 69 | 0.98 | 1.26 | 3.39 | 0.86 | 0.99 |
| -25 | (-13) | 327 | 82 | 96 | 80 | 1.13 | 1.86 | 4.13 | 1.04 | 1.21 |
| -20 | (- 4) | 474 | 119 | 139 | 93 | 1.30 | 2.70 | 5.04 | 1.27 | 1.48 |
| -15 | (+ 5) | 656 | 165 | 192 | 107 | 1.47 | 3.74 | 6.09 | 1.53 | 1.78 |
| -10 | (+14) | 864 | 218 | 253 | 119 | 1.63 | 4.95 | 7.23 | 1.82 | 2.12 |

F - EXTERNAL CHARACTERISTICS

| | | | |
|-------------------------|--------------------------------|------|--------------------------|
| 1 Base plate | European Standard EUEM | | |
| 2 Tray holder | No | | |
| 3 Connectors | | | |
| 3.1 SUCTION | 6.1 +0.10/+0.00 | [mm] | (0.240" +0.004"/+0.000") |
| 3.1.1 Material | Copper | | |
| 3.1.2 Shape | Slanted 28° up + 25° to Back | | |
| 3.2 DISCHARGE | 5.1 +0.10/+0.00 | [mm] | (0.201" +0.004"/+0.000") |
| 3.2.1 Material | Copper | | |
| 3.2.2 Shape | Slanted parallel BP+24°to Back | | |
| 3.3 PROCESS | 6 +0.08/-0.08 | [mm] | (0.236" +0.003"/-0.003") |
| 3.3.1 Material | Copper(OD) | | |
| 3.3.2 Shape | Slanted 42° up + 45° to Back | | |
| 3.4 Oil cooler (Copper) | No | [mm] | |
| 3.5 Connector sealing | Rubber Plugs | | |