

COMPRESSOR DEFINITION

| | |
|---------------------------|-----------------|
| Designation | VEM T9C |
| Nominal Voltage/Frequency | 230 V 53-150 Hz |
| Engineering Number | 513906157 |

A - APPLICATION / LIMIT WORKING CONDITIONS

| | | | |
|------------------------------------|-----------------------------------|-----------------------------------|-----------|
| 1 Type | Hermetic reciprocating compressor | | |
| 2 Refrigerant | R-600a | | |
| 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 | 187 to 255 V | - |
| 8.2 LBP (43°C Ambient temperature) | Static | 187 to 255 V | - |
| 8.3 HBP (32°C Ambient temperature) | - | - | - |
| 8.4 HBP (43°C Ambient temperature) | - | - | - |
| 9 Maximum condensing temperature | | | |
| 9.1 Operating | 6.9 | [kgf/cm ²] (98 psig) | / °C - °F |
| 9.2 Peak | 7.8 | [kgf/cm ²] (111 psig) | / °C - °F |
| 10 Maximum winding temperature | 130 | [°C] | |

B - MECHANICAL DATA

| | | |
|-------------------------------|----------------|----------------------------------|
| 1 Commercial designation | | [hp] |
| 2 Displacement | 9.04 | [cm ³] (0.552 cu.in) |
| 2.1 Bore [mm] | 24.000 | |
| 2.2 Stroke [mm] | 20.000 | |
| 3 Lubricant charge | 210 | [ml] (7.10 fl.oz.) |
| 3.1 Lubricants approved | | |
| 3.2 Lubricants type/viscosity | ALQUILB / ISO5 | |
| 4 Weight (with oil charge) | 6.7 | [kg] (14.77 lb.) |
| 5 Nitrogen charge | - | [kgf/cm ²] |

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 | VCC32456XXXX | |
| 3 Start capacitor | - | [µF(VAC minimum)] |
| 4 Run capacitor | - | [µF(VAC minimum)] |
| 5 Motor protection | VCC32456XXXXX | |
| 6 Start winding resistance | [Ω at 25°C (77°F)] +/- 8% | |
| 7 Run winding resistance | [Ω at 25°C (77°F)] +/- 8% | |
| 8 LRA - Locked rotor amperage (40/150 Hz) | - | [A] - Measured according to UL 984 |
| 9 FLA - Full load amperage L/MBP (40/150 Hz) | - | [A] - Measured according to UL 984 |
| 10 FLA - Full Load Amperage HBP (40/150 Hz) | - | [A] - Measured according to UL 984 |
| 11 Approval boards certification | CCC | |

D - PERFORMANCE - CHECK POINT DATA

| | | | | | | | | | |
|---|----------|-----|-------------------------------------|-------------------------------|---|---------------------------|--|-------|--|
| TEST CONDITIONS: @220V1600RPM | | | 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] | |
| 300 | 76 | 88 | 52 | 0.40 | 0.94 | 5.75 | 1.45 | 1.68 | |

| | | | | | | | | | |
|---|----------|-----|-------------------------------------|-------------------------------|---|---------------------------|--|-------|--|
| TEST CONDITIONS: @220V2000RPM | | | 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] | |
| 362 | 91 | 106 | 61 | 0.46 | 1.14 | 5.93 | 1.49 | 1.74 | |

| | | | | | | | | | |
|---|----------|-----|-------------------------------------|-------------------------------|---|---------------------------|--|-------|--|
| TEST CONDITIONS: @220V3000RPM | | | 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] | |
| 525 | 132 | 154 | 87 | 0.66 | 1.65 | 6.02 | 1.52 | 1.76 | |

| | | | | | | | | | |
|---|----------|-----|-------------------------------------|-------------------------------|---|---------------------------|--|-------|--|
| TEST CONDITIONS: @220V4500RPM | | | 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] | |
| 719 | 181 | 211 | 129 | 0.98 | 2.26 | 5.57 | 1.40 | 1.63 | |

E - PERFORMANCE - CURVES

| | | | | | | | | | | |
|---|----------------------------|----------------------------------|---------|-----------------------------|-------------------------------|---|---------------------------|--------|----------|-----------|
| TEST CONDITIONS: @220V1600RPM | | 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) | 173 | 43 | 51 | 29 | 0.24 | 0.54 | 5.87 | 1.48 | 1.72 |
| -30 | (-22) | 234 | 59 | 69 | 35 | 0.28 | 0.73 | 6.64 | 1.67 | 1.95 |
| -25 | (-13) | 310 | 78 | 91 | 41 | 0.32 | 0.97 | 7.48 | 1.89 | 2.19 |
| -20 | (- 4) | 401 | 101 | 117 | 48 | 0.37 | 1.26 | 8.41 | 2.12 | 2.46 |
| -15 | (+ 5) | 510 | 129 | 149 | 54 | 0.42 | 1.61 | 9.46 | 2.38 | 2.77 |
| -10 | (+14) | 639 | 161 | 187 | 60 | 0.47 | 2.02 | 10.64 | 2.68 | 3.12 |

E - PERFORMANCE - CURVES

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @220V1600RPM | | 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) | 161 | 41 | 47 | 31 | 0.25 | 0.50 | 5.23 | 1.32 | 1.53 | |
| -30 (-22) | 221 | 56 | 65 | 37 | 0.30 | 0.69 | 5.90 | 1.49 | 1.73 | |
| -25 (-13) | 295 | 74 | 87 | 45 | 0.35 | 0.93 | 6.57 | 1.66 | 1.93 | |
| -20 (- 4) | 385 | 97 | 113 | 53 | 0.42 | 1.21 | 7.28 | 1.83 | 2.13 | |
| -15 (+ 5) | 492 | 124 | 144 | 61 | 0.49 | 1.55 | 8.04 | 2.03 | 2.36 | |
| -10 (+14) | 620 | 156 | 182 | 70 | 0.56 | 1.96 | 8.88 | 2.24 | 2.60 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @220V1600RPM | | 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) | 132 | 33 | 39 | 31 | 0.25 | 0.41 | 4.31 | 1.09 | 1.26 | |
| -30 (-22) | 194 | 49 | 57 | 39 | 0.30 | 0.61 | 5.00 | 1.26 | 1.46 | |
| -25 (-13) | 268 | 68 | 79 | 48 | 0.36 | 0.84 | 5.63 | 1.42 | 1.65 | |
| -20 (- 4) | 358 | 90 | 105 | 57 | 0.43 | 1.13 | 6.24 | 1.57 | 1.83 | |
| -15 (+ 5) | 466 | 117 | 136 | 68 | 0.51 | 1.47 | 6.84 | 1.72 | 2.00 | |
| -10 (+14) | 593 | 149 | 174 | 79 | 0.60 | 1.87 | 7.47 | 1.88 | 2.19 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 35°C (+95°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|---------------------------------------|---------------|-----------------|-----------|-------|--|
| @220V2000RPM | | 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) | 215 | 54 | 63 | 36 | 0.28 | 0.67 | 5.93 | 1.49 | 1.74 | |
| -30 (-22) | 283 | 71 | 83 | 42 | 0.33 | 0.89 | 6.69 | 1.69 | 1.96 | |
| -25 (-13) | 367 | 93 | 108 | 49 | 0.37 | 1.15 | 7.51 | 1.89 | 2.20 | |
| -20 (- 4) | 470 | 119 | 138 | 56 | 0.42 | 1.48 | 8.42 | 2.12 | 2.47 | |
| -15 (+ 5) | 594 | 150 | 174 | 63 | 0.46 | 1.87 | 9.42 | 2.38 | 2.76 | |
| -10 (+14) | 742 | 187 | 217 | 70 | 0.50 | 2.34 | 10.56 | 2.66 | 3.09 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @220V2000RPM | | 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) | 192 | 48 | 56 | 37 | 0.29 | 0.60 | 5.15 | 1.30 | 1.51 | |
| -30 (-22) | 264 | 67 | 77 | 45 | 0.34 | 0.83 | 5.89 | 1.48 | 1.73 | |
| -25 (-13) | 350 | 88 | 103 | 53 | 0.40 | 1.10 | 6.63 | 1.67 | 1.94 | |
| -20 (- 4) | 452 | 114 | 133 | 61 | 0.46 | 1.42 | 7.40 | 1.87 | 2.17 | |
| -15 (+ 5) | 574 | 145 | 168 | 70 | 0.53 | 1.81 | 8.22 | 2.07 | 2.41 | |
| -10 (+14) | 716 | 180 | 210 | 79 | 0.59 | 2.26 | 9.11 | 2.30 | 2.67 | |

E - PERFORMANCE - CURVES

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @220V2000RPM | | 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) | 154 | 39 | 45 | 37 | 0.29 | 0.48 | 4.21 | 1.06 | 1.23 | |
| -30 (-22) | 231 | 58 | 68 | 46 | 0.35 | 0.73 | 4.97 | 1.25 | 1.45 | |
| -25 (-13) | 320 | 81 | 94 | 56 | 0.42 | 1.01 | 5.67 | 1.43 | 1.66 | |
| -20 (- 4) | 424 | 107 | 124 | 67 | 0.50 | 1.33 | 6.34 | 1.60 | 1.86 | |
| -15 (+ 5) | 544 | 137 | 159 | 78 | 0.58 | 1.71 | 7.01 | 1.77 | 2.05 | |
| -10 (+14) | 684 | 172 | 200 | 89 | 0.67 | 2.16 | 7.70 | 1.94 | 2.26 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 35°C (+95°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|---------------------------------------|---------------|-----------------|-----------|-------|--|
| @220V3000RPM | | 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) | 314 | 79 | 92 | 55 | 0.42 | 0.98 | 5.72 | 1.44 | 1.68 | |
| -30 (-22) | 423 | 106 | 124 | 65 | 0.48 | 1.32 | 6.53 | 1.65 | 1.91 | |
| -25 (-13) | 555 | 140 | 163 | 75 | 0.56 | 1.74 | 7.39 | 1.86 | 2.17 | |
| -20 (- 4) | 713 | 180 | 209 | 86 | 0.65 | 2.24 | 8.31 | 2.09 | 2.43 | |
| -15 (+ 5) | 901 | 227 | 264 | 97 | 0.73 | 2.84 | 9.29 | 2.34 | 2.72 | |
| -10 (+14) | 1121 | 282 | 328 | 108 | 0.82 | 3.54 | 10.36 | 2.61 | 3.04 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 45°C (+113°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @220V3000RPM | | 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) | 286 | 72 | 84 | 56 | 0.42 | 0.90 | 5.11 | 1.29 | 1.50 | |
| -30 (-22) | 394 | 99 | 115 | 67 | 0.50 | 1.23 | 5.83 | 1.47 | 1.71 | |
| -25 (-13) | 525 | 132 | 154 | 80 | 0.59 | 1.65 | 6.58 | 1.66 | 1.93 | |
| -20 (- 4) | 682 | 172 | 200 | 92 | 0.69 | 2.14 | 7.36 | 1.85 | 2.16 | |
| -15 (+ 5) | 867 | 219 | 254 | 106 | 0.80 | 2.73 | 8.19 | 2.06 | 2.40 | |
| -10 (+14) | 1084 | 273 | 318 | 119 | 0.90 | 3.42 | 9.07 | 2.29 | 2.66 | |

| TEST CONDITIONS: | | ASHRAE32 | | | (Condensing temperature 55°C (+131°F)) | | | | | |
|-------------------------|------------------|----------|-----|-------------------|--|---------------|-----------------|-----------|-------|--|
| @220V3000RPM | | 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) | 258 | 65 | 76 | 55 | 0.42 | 0.81 | 4.66 | 1.18 | 1.37 | |
| -30 (-22) | 361 | 91 | 106 | 68 | 0.51 | 1.13 | 5.28 | 1.33 | 1.55 | |
| -25 (-13) | 486 | 122 | 142 | 82 | 0.61 | 1.52 | 5.91 | 1.49 | 1.73 | |
| -20 (- 4) | 636 | 160 | 186 | 97 | 0.73 | 2.00 | 6.54 | 1.65 | 1.92 | |
| -15 (+ 5) | 815 | 205 | 239 | 113 | 0.85 | 2.57 | 7.20 | 1.81 | 2.11 | |
| -10 (+14) | 1025 | 258 | 300 | 130 | 0.97 | 3.24 | 7.89 | 1.99 | 2.31 | |

E - PERFORMANCE - CURVES

| TEST CONDITIONS: @220V4500RPM | | 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) | 466 | 117 | 137 | 87 | 0.65 | 1.46 | 5.31 | 1.34 | 1.56 | |
| -30 (-22) | 590 | 149 | 173 | 96 | 0.70 | 1.85 | 6.10 | 1.54 | 1.79 | |
| -25 (-13) | 769 | 194 | 225 | 112 | 0.82 | 2.41 | 6.85 | 1.73 | 2.01 | |
| -20 (- 4) | 987 | 249 | 289 | 131 | 0.97 | 3.10 | 7.52 | 1.89 | 2.20 | |
| -15 (+ 5) | 1227 | 309 | 360 | 153 | 1.11 | 3.86 | 8.08 | 2.04 | 2.37 | |
| -10 (+14) | 1475 | 372 | 432 | 175 | 1.21 | 4.65 | 8.49 | 2.14 | 2.49 | |

| TEST CONDITIONS: @220V4500RPM | | 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) | 408 | 103 | 119 | 88 | 0.65 | 1.28 | 4.72 | 1.19 | 1.38 | |
| -30 (-22) | 544 | 137 | 160 | 102 | 0.72 | 1.71 | 5.41 | 1.36 | 1.59 | |
| -25 (-13) | 736 | 185 | 216 | 119 | 0.85 | 2.31 | 6.16 | 1.55 | 1.81 | |
| -20 (- 4) | 967 | 244 | 283 | 139 | 1.01 | 3.04 | 6.93 | 1.75 | 2.03 | |
| -15 (+ 5) | 1220 | 307 | 357 | 158 | 1.17 | 3.84 | 7.69 | 1.94 | 2.25 | |
| -10 (+14) | 1480 | 373 | 434 | 176 | 1.28 | 4.67 | 8.40 | 2.12 | 2.46 | |

| TEST CONDITIONS: @220V4500RPM | | 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) | 393 | 99 | 115 | 86 | 0.64 | 1.23 | 4.53 | 1.14 | 1.33 | |
| -30 (-22) | 510 | 129 | 150 | 105 | 0.72 | 1.60 | 4.90 | 1.24 | 1.44 | |
| -25 (-13) | 682 | 172 | 200 | 126 | 0.87 | 2.14 | 5.43 | 1.37 | 1.59 | |
| -20 (- 4) | 893 | 225 | 262 | 147 | 1.05 | 2.81 | 6.07 | 1.53 | 1.78 | |
| -15 (+ 5) | 1126 | 284 | 330 | 166 | 1.23 | 3.54 | 6.80 | 1.71 | 1.99 | |
| -10 (+14) | 1366 | 344 | 400 | 181 | 1.35 | 4.31 | 7.58 | 1.91 | 2.22 | |

F - EXTERNAL CHARACTERISTICS

| | | | |
|-------------------------|------------------------------|------|--------------------------|
| 1 Base plate | Universal EUEM | | |
| 2 Tray holder | No | | |
| 3 Connectors | | | |
| 3.1 SUCTION | 6.5 +0.12/-0.08 | [mm] | (0.256" +0.005"/-0.003") |
| 3.1.1 Material | Copper | | |
| 3.1.2 Shape | Slanted 40° up + 45° to Back | | |
| 3.2 DISCHARGE | 4.2 +0.10/-0.05 | [mm] | (0.165" +0.004"/-0.002") |
| 3.2.1 Material | Copper | | |
| 3.2.2 Shape | Slanted 0° up + 24° to Back | | |
| 3.3 PROCESS | 6.5 +0.12/-0.08 | [mm] | (0.256" +0.005"/-0.003") |
| 3.3.1 Material | Copper | | |
| 3.3.2 Shape | Slanted 42° up + 45° to Back | | |
| 3.4 Oil cooler (Copper) | No | [mm] | |
| 3.5 Connector sealing | Rubber Plugs | | |