

3DT3R17ME-TFD

HCFC, R-22, 60Hz, 3- Phase, 460 V

UL High Temp

Production Status:



Performance

| | | |
|------------------------------|----------|----------|
| Evap(°F)/Cond(°F) | 45 / 130 | 35 / 105 |
| Capacity (Btu/hr) | 181250 | 176500 |
| Power (Watts): | 17600 | 13700 |
| Current (Amps): | | |
| EER (Btu/Wh): | 10.30 | 12.88 |
| Mass Flow (lbs/hr): | | |
| Sound Power (dBA): | | |
| Vibration (mils(peak-peak)): | | 3.25 Max |
| Record Date: | | |

Mechanical

| | | | |
|---|-------|------------------------------|---------|
| Number of Cylinders: | 3 | Displ(in ³ /Rev): | 35.01 |
| Bore Size(in): | 2.44 | Displ(ft ³ /hr): | 2127.41 |
| Stroke(in): | 2.50 | | |
| Overall Length (in): | 28.03 | Mounting Length (in): | 15.00 |
| Overall Width (in): | 15.06 | Mounting Width (in): | 12.00 |
| Overall Height (in): | 21.31 | Mounting Height (in): | 22.34 * |
| Suction Size (in): | | 1 5/8 Sweat | |
| Discharge Size (in): | | 1 1/8 Sweat | |
| Oil Recharge (oz): | | 115 | |
| Initial Oil Charge (oz): | | 125 | |
| Net Weight (lbs): | | 385 | |
| Internal Free Volume (in ³): | | | |
| Horse Power: | | 15 | |
| *Overall compressor height on Copeland Brand Product's specified mounting grommets. | | | |

Electrical

| | | | | | |
|---|-------|------------------------|------|---------------|-------------|
| LRA-High*: | 138.0 | MCC (Amps): | 40.6 | UL File No: | SA-2337 |
| LRA-Half Winding: | | RPM: | | UL File Date: | 26-Jul-1985 |
| LRA Low*: | | Max Operating Current: | | | |
| RLA(=MCC/1.4;use for contactor selection): | | 29 | | | |
| RLA(=MCC/1.56;use for breaker & wire size selection): | | 26 | | | |
| *Low and High refer to the low and high nominal voltage ranges for which the motor is approved. | | | | | |

Alternate Applications

| Refrigerant | Freq (Hz) | Phase | Voltage | Application |
|-------------|-----------|-------|---------|-----------------------------|
| R-22 HCFC | 60 | 3 | 460 | Medium Temp, Low Condensing |
| R-502 CFC | 60 | 3 | 460 | |
| R-22 HCFC | 50 | 3 | 380/420 | UL High Temp |
| R-22 HCFC | 50 | 3 | 380/420 | Medium Temp, Low Condensing |
| R-502 CFC | 50 | 3 | 380/420 | |