

**CS10K6E-PFV**

HFO, R-448A, 60 Hz, 1 - Phase, 208/230 V

**Medium Temperature**

**Production Status:** Available for sale to all U.S. customers. Please check with your local Copeland Representative for international availability.

| Performance                |            |         | Mechanical  |            |
|----------------------------|------------|---------|---|------------|
| Evaporator Temp. (°F)      | 20.00      | 0       | Displacement (in <sup>3</sup> /Rev):  | 2.26       |
| Condensing Temp. (°F)      | 120.00     | 110     | Displacement (ft <sup>3</sup> /Hr):   |            |
| Return Gas Temp. (°F)      | 40.00      | 40      | Overall Length (in):  | 10.23      |
| Liquid Temp. (°F)          | 120.00     | 110     | Overall Width (in):   | 9.65       |
| Capacity (BTU/hr)          | 9500       | 5090    | Overall Height (in):  | 13.31      |
| Power (W):                 | 1495       | 1060    | Mounting Length (in):   | 7.50       |
| Current (Amps):            | 6.85       | 5.05    | Mounting Width (in):  | 7.50       |
| EER(BTU/Wh):               | 6.35       | 4.8     | Mounting Height (in):   | 13.69      |
| Mass Flow (lbs/hr):        | 160        | 78.5    | Suction Size (in),Type:   | 5 / 8 Stub |
| Sound Data @               |            |         | Discharge Size (in),Type:   | 1 / 2 Stub |
| Sound Power (dBA):         | 0 Avg      | 0 Max   | Initial Oil Charge (oz):  | 45         |
| Vibration mils(peak-peak): | 0.0 Avg    | 0.0 Max | Oil Recharge (oz):  | 43         |
| Record Date:               | 2019-03-05 |         | Oil Type:   | POE        |
|                            |            |         | Net Weight (lbs):   | 62.0       |
|                            |            |         | Internal Free Volume (in <sup>3</sup> ):  |            |
|                            |            |         | Horse Power:  |            |
|                            |            |         | *Overall compressor height on Copeland Brand Product's specified mounting grommets. |            |

| Electrical  |       | Capacitors                 |         |         |          |                        |
|---|-------|----------------------------|---------|---------|----------|------------------------|
|   |       | Type                       | Part No | Low MFD | High MFD | Volts User Description |
| LRA High* (Amps):   | 56.0  | No data available in table |         |         |          |                        |
| LRA Low*(Amps):   |       |                            |         |         |          |                        |
| LRA Half Winding (Amps):                                    |       |                            |         |         |          |                        |
| MCC (Amps):   | 15.3  |                            |         |         |          |                        |
| Max Operating Current (Amps):                               | 13.80 |                            |         |         |          |                        |
| RLA, MCC/1.4(use for contactor selection)(Amps):            | 10.9  |                            |         |         |          |                        |
| RLA, MCC/1.56(use for breaker & wire size selection)(Amps): | 9.8   |                            |         |         |          |                        |
| RPM:  | 3500  |                            |         |         |          |                        |
| Box IP :  |       |                            |         |         |          |                        |
| UL File No:   |       |                            |         |         |          |                        |
| UL File Date:   |       |                            |         |         |          |                        |

\*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

**Alternate Applications**

| Refrigerant | Voltage | Phase | Frequency | Application          |
|-------------|---------|-------|-----------|----------------------|
| R-134a HFC  | 208/230 | 1     | 60        | High Temp            |
| R-134a HFC  | 200     | 1     | 50        | High Temp            |
| R-22 HCFC   | 208/230 | 1     | 60        | Medium Temperature   |
| R-404A HFC  | 200     | 1     | 50        | Extended Medium Temp |
| R-404A HFC  | 208/230 | 1     | 60        | Extended Medium Temp |
| R-404A HFC  | 208/230 | 1     | 60        | High Temp            |
| R-407A HFC  | 208/230 | 1     | 60        | Medium Temperature   |
| R-449A HFO  | 208/230 | 1     | 60        | Medium Temperature   |
| R-507 HFC   | 200     | 1     | 50        | Extended Medium Temp |
| R-507 HFC   | 208/230 | 1     | 60        | Extended Medium Temp |