

FPWN-C225-CFV-020

HFC, R-134a, 60Hz, 1- Phase, 208/230 V

Availability : **Standard US Wholesaler**

Mechanical

| | |
|------------------------------------|---------|
| Unit Height (in): | 15.0 |
| Unit Length (in): | 24.0 |
| Unit Width (in): | 16.8 |
| Ship Weight (lbs): | 119.0 |
| Condensor Type: | Water |
| CopeVap Water Storage: | NA |
| Liquid Connection Size (in)/Type: | 3/8 S |
| Suction Connection Size (in)/Type: | 7/8 S |
| Discharge Line Size(in): | 0.38 |
| Water Inlet (in): | 3/8 FPT |
| Water Outlet (in): | 5/8 OD |
| Oil Type: | POE |
| Oil Recharge Amount (oz): | 45 |

Electrical

| | |
|------------------------|-----------------|
| Max Fuse Size: | 25 |
| Min Circuit Ampacity: | 15.5 |
| Compressor: | CS14K6E-PFV-256 |
| Compressor LRA - Low: | |
| Compressor LRA - High: | 61.0 |
| Compressor LRA - | |
| Compressor RLA: | 13.8 |
| Elect Application | 1 |
| UL: | |
| UL File #: | |
| UL Guide Card: | |
| Amps Per Motor: | |
| Fan Motor Quantity: | 1.00 |

Water- Cooled Unit Performance

| | | | |
|-----------------|---------------------|---------------------------------|------|
| Release Date: | 07-Oct-2002 | Return Gas Temp. (°F): | 65 |
| Compressor: | CS14K6E-PFV-256 x 1 | Subcooling (°F): | 5 |
| Performance No: | 5880 | Condenser Water Inlet Temp.(°F) | 75.0 |
| | | Water Temp Diff.(°F) | 20 |

| 105°F Condensing Temperature | | | |
|---------------------------------|---|---------------------------------------|--------------|
| <u>Evap Temp</u> <u>(°F)</u> | <u>Unit Capacity</u> <u>(Btu/hr)</u> | <u>Cond Water</u> <u>(gal/min)</u> | <u>(psi)</u> |
| 0 | 5,470 | 0.8 | 0.2 |
| 5 | 6,430 | 0.9 | 0.2 |
| 10 | 7,630 | 1.1 | 0.2 |
| 15 | 9,050 | 1.2 | 0.2 |
| 20 | 10,700 | 1.4 | 0.3 |
| 25 | 12,500 | 1.5 | 0.4 |
| 30 | 14,400 | 1.8 | 0.4 |
| 35 | 16,500 | 2.0 | 0.6 |
| 40 | 18,700 | 2.2 | 0.6 |
| 45 | 21,000 | 2.5 | 0.8 |