

ISO Performance Data - Water Loop

Rated in Accordance with ISO Standard 13256-1

PSC Motor - Sizes 009-036

| Unit Size | Airflow | | Waterflow | | Voltage | PSC Motor | | | | | | | |
|-----------|---------|-----|-----------|------|--------------|-----------|-------|------|-----|---------|-------|-----|--|
| | | | | | | Cooling | | | | Heating | | | |
| | CFM | L/S | GPM | L/S | | Btuh | Watts | EER | COP | Btuh | Watts | COP | |
| | | | | | 115/60/1 | | | | | | | | |
| 009 | 450 | 212 | 2.5 | 0.16 | 208-230/60/1 | 9800 | 2870 | 14.4 | 4.2 | 11000 | 3230 | 5 | |
| | | | | | 265-277/60/1 | | | | | | | | |
| | | | | | 115/60/1 | | | | | | | | |
| 012 | 450 | 212 | 3 | 0.19 | 208-230/60/1 | 11700 | 3430 | 13.6 | 4 | 14700 | 4306 | 5.2 | |
| | | | | | 265-277/60/1 | | | | | | | | |
| | | | | | 208-230/60/1 | | | | | | | | |
| 015 | 500 | 236 | 3.5 | 0.2 | 265-277/60/1 | 14000 | 4200 | 14.5 | 4.2 | 18100 | 5300 | 5 | |
| | | | | | 208-230/60/1 | | | | | | | | |
| 018 | 500 | 236 | 4.2 | 0.26 | 265-277/60/1 | 16800 | 4900 | 13.6 | 4 | 21200 | 6300 | 4.3 | |
| | | | | | 208-230/60/1 | | | | | | | | |
| 021 | 760 | 359 | 5.4 | 0.34 | 208-230/60/1 | 21500 | 6200 | 14.2 | 4.2 | 26700 | 7900 | 5.1 | |
| | | | | | 208-230/60/1 | | | | | | | | |
| 024 | 760 | 359 | 6 | 0.38 | 265-277/60/1 | 24400 | 7200 | 15.1 | 4.4 | 29000 | 8400 | 4.9 | |
| | | | | | 208-230/60/1 | | | | | | | | |
| 030 | 1100 | 519 | 7.3 | 0.4 | 265-277/60/1 | 29100 | 8500 | 15.2 | 4.5 | 35700 | 10400 | 4.9 | |
| | | | | | 208-230/60/1 | | | | | | | | |
| 036 | 1100 | 519 | 9 | 0.57 | 265-277/60/1 | 35400 | 10400 | 14.1 | 4.1 | 44900 | 13100 | 4.3 | |

Optional ECM Motor - Sizes 021-036

| Unit Size | Airflow | | Waterflow | | Voltage | ECM 2.3 Motor | | | | | | |
|-----------|---------|-----|-----------|------|--------------|---------------|-------|------|-----|---------|-------|-----|
| | | | | | | Cooling | | | | Heating | | |
| | CFM | L/S | GPM | L/S | | Btuh | Watts | EER | COP | Btuh | Watts | COP |
| 021 | 760 | 359 | 5.4 | 0.34 | 208-230/60/1 | 21500 | 6200 | 14.5 | 4.3 | 26700 | 7800 | 5.2 |
| 024 | 760 | 359 | 6 | 0.38 | 208-230/60/1 | 24400 | 7100 | 15.4 | 4.5 | 29000 | 8400 | 5 |
| | | | | | 265-277/60/1 | | | | | | | |
| 030 | 1100 | 519 | 7.3 | 0.4 | 208-230/60/1 | 29100 | 8500 | 15.4 | 4.5 | 35700 | 10400 | 5 |
| | | | | | 265-277/60/1 | | | | | | | |
| 036 | 1100 | 519 | 9 | 0.57 | 208-230/60/1 | 35400 | 10300 | 14.2 | 4.2 | 44900 | 13200 | 4.3 |
| | | | | | 265-277/60/1 | | | | | | | |

Optional ECM-X13 Motor - Sizes 021-036

| Unit Size | Airflow | | Waterflow | | *Voltage | *ECM-X13 Motor | | | | | | |
|-----------|---------|-----|-----------|------|--------------|----------------|-------|------|-----|---------|-------|-----|
| | | | | | | Cooling | | | | Heating | | |
| | CFM | L/S | GPM | L/S | | Btuh | Watts | EER | COP | Btuh | Watts | COP |
| 021 | 760 | 359 | 5.4 | 0.34 | 208-230/60/1 | 21500 | 6200 | 14.7 | 4.3 | 26700 | 7800 | 5.3 |
| 024 | 760 | 359 | 6.0 | 0.38 | 208-230/60/1 | 24400 | 7100 | 15.6 | 4.6 | 29000 | 8400 | 5.0 |
| 030 | 1100 | 519 | 7.3 | 0.46 | 208-230/60/1 | 29100 | 8500 | 15.7 | 4.6 | 35700 | 10400 | 5.0 |
| 036 | 1100 | 519 | 9.0 | 0.57 | 208-230/60/1 | 35400 | 10300 | 14.3 | 4.2 | 44900 | 13200 | 4.4 |

Note: All ducted applications require a unit that utilizes an ECM-X13 or ECM 2.3 motor (sizes 021-036). X13 motors are factory set for 2-speeds, 2 and 4 tap. For ducted unit applications only position 1 and 2-speed motor taps should be used. Additionally, static pressure must not exceed 0.40 inch static. See table above.