



# Miami Heat Pump

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## UNIT SPECIFICATION DATA SHEET

### UNIT MODEL

HPX 024V - SS  
Water Source Heat Pump  
AHRI Certified Reference # 4547869



EnergyStar # 1105381

### FEATURE INFORMATION

|                 |  |
|-----------------|--|
| CABINET -       | Stainless Steel, Insulated Evaporator Section, Access Panels   |
| DRAIN PAN -     | Stainless Steel, Insulated.  |
| SAFETY -        | High/Low Press. Switches, Condensate Over-Flow Switch, Overload Protection<br>Anti Short Cycle Relay/s, Lock-out Relay/s |
| BLOWER/S -      | Centrifugal Galvanized Wheel/s, X13 ECM Motor  |
| REF. CIRCUITS - | Thermal Expansion Valve 1 circuit  |
| COND. COIL -    | Coaxial - Cupronickel Heat Exchanger - & Steel Jacket,   |
| EVAP. COIL -    | Copper Tubes, Aluminum Fins  |
| REFRIGERANT-    | R-410A   |



### UNIT PERFORMANCE

|  |               |             |             |
|--|---------------|-------------|-------------|
| EVAP COOLING CAPACITY - BTU/HR         | WLHP 25,500   | GWHP 27,500 | GLHP 25,500 |
| HEATING CAP. - BTU/HR (HEAT PUMP MODE) | WLHP 27,500   | GWHP 20,500 | GLHP 16,500 |
| FACE VELOCITY - FPM                    | 222           |             |             |
| COIL ENTERING AIR TEMP. DB/WB - °F     | 80.6° / 66.2° |             |             |

### BLOWER/S

|                      |              |                |  |
|----------------------|--------------|----------------|--|
| AIR VOLUME - CFM     | 800          |                |  |
| ESP - IN H2O         | 0.6          |                |  |
| BLOWER SIZE & QTY    | 10" x 7" / 1 |                |  |
| FAN MOTOR - HP & QTY | 1/3 / 1      | FLA(EA)= 2.8 A |  |

### CONDENSER/S

|                            |            |            |            |
|----------------------------|------------|------------|------------|
| WATER FLOW - GPM           | 6.0        |            |            |
| ENTERING WATER TEMP. °F    | WLHP 86.0° | GWHP 59.0° | GLHP 77.0° |
| WATER PRESS. DROP - FT H2O | 11.4       |            |            |

### COMPRESSOR

|                                 |            |                 |                 |
|---------------------------------|------------|-----------------|-----------------|
| NO. OF CIRCUIT / CAPACITY STEPS | 1 / 1      |                 |                 |
| TYPE & QTY                      | Scroll / 1 | RLA(EA)= 12.8 A | LRA(EA)= 60.0 A |

### GENERAL

|                                |                     |           |           |
|--------------------------------|---------------------|-----------|-----------|
| VOLTAGE RATING / PHASE / HERTZ | 230/1/60            |           |           |
| E.E.R.                         | WLHP 17.0           | GWHP 27.6 | GLHP 19.7 |
| C.O.P (HEAT-PUMP ONLY)         | WLHP 5.0            | GWHP 4.2  | GLHP 3.6  |
| MIN AMP. / MAX FUSE - AMPS.    | 19 / 30             |           |           |
| DIMENSION W" X L" X H"         | 21.5" X 21.5" X 39" |           |           |
| WEIGHT - NET - LBS.            | 210                 |           |           |
| WATER CONNECTION SIZE          | 3/4                 |           |           |
| DRAIN CONNECTION SIZE          | 3/4                 |           |           |

### NOTES:

1. UNIT ARE SUBJECT TO CHANGE WITHOUT NOTICE
2. UNIT IF AVAILABLE IN DIFFERENT CONFIGURATIONS AND VOLTAGE RATINGS