

## High Efficiency Indoor Water Source Heat Pump

**MODEL NUMBER** HPW240H-C

### FEATURE INFORMATION

Configuration	Horizontal
Cabinet	Stainless Steel, Insulated Evap Section, Access Panels
Drain Pan	Stainless Steel, Insulated
Control & Safety Devices	Overload Protection, Intelligent Automatic Reset, Solid State Lock-out Circuit – HPS, LPS, Condensate Switch, LPS Bypass Timer
Blowers	Centrifugal Galvanized Wheel(s)
Ref. Circuit(s)	Thermal Expansion Valve(s), Filter Drier(s)
Condenser Coil	Coaxial Cupronickel Heat Exchanger & Steel Jacket
Evaporator Coil	Copper Tubes, Aluminum Fins
Refrigerant	R410A
Option	None

### UNIT PERFORMANCE

	<b>Water Loop</b>	<b>Ground Water</b>	<b>Ground Loop</b>
Evap. Cooling Capacity – Btu/Hr	248,890	306,060	283,190
EER	14.4	18.1	15.9
Heating Capacity. – Btu/Hr (heat pump mode)	331,170	256,360	177,980
C.O.P. (heat pump mode)	4.6	4.1	3.4
Entering Water Temp. – Cooling/Heating (°F)	86/68	59/50	77/32
Water Flow - GPM	60.0	60.0	60.0
Air Volume - CFM	8,000		
Coil Face Velocity - FPM	487		
Coil Ent. Air Temp. (°F)	Cooling DB/WB: 80.6°F / 66.2°F		

Blower(s) Size & Quantity	15" x 15" x 1	FLA (each) = 6.0
Evap. Fan Motor – HP & Quantity	2 x 1	
No. of Circuits / Capacity Steps	2 / 2	LRA (each) = 225.0
Compressor(s) Type & Quantity	Scroll x 2	
Voltage Rating	208-230/3/60	RLA (each) = 33.6
Min. Amp. / Max. Fuse - Amps	81.6 / 110.0	
Dimensions L" x W" x H	93.125 x 36.125 x 36	

#### Notes:

1. Unit is subject to change without notice.
2. Unit is available in various configurations.
3. Performance ratings are based on ARI/ISO standard conditions.
4. For ratings with conditions other than standard consult Miami Heat Pump.
5. Ground water and ground loop units to be defined as such when order is placed.

*\*With antifreeze*