

High Efficiency Indoor Water Source Heat Pump

MODEL NUMBER HPW300H-C

FEATURE INFORMATION

Configuration	Vertical
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

	Water Loop	Ground Water	Ground Loop
Evap. Cooling Capacity – Btu/Hr	298,490	364,540	338,120
EER	12.8	18.0	15.9
Heating Capacity. – Btu/Hr (heat pump mode)	388,610	303,280	213,680
C.O.P. (heat pump mode)	4.3	3.8	3.0
Entering Water Temp. – Cooling/Heating (°F)	86/68	59/50	77/32
Water Flow - GPM	75	7.5	7.5
Air Volume - CFM	10,000		

Coil Ent. Air Temp. (°F) Cooling DB/WB: 80.6°F / 66.2°F Heating: 68°F

Blower(s) Size & Quantity	15" x 15" x 2	FLA (each) = 9.0
Evap. Fan Motor – HP & Quantity	3 x 2	
No. of Circuits / Capacity Steps	2 / 2	LRA (each) = 245.0
Compressor(s) Type & Quantity	Scroll x 2	
Voltage Rating	208-230/3/60	RLA (each) = 53.6
Min. Amp. / Max. Fuse - Amps	138 / 190	
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