

Certificate of Product Ratings

AHRI Certified Reference Number: 4547870

Date: 7/29/2016

†Status: Active

Product: Water/Brine to Air Heat Pump Packaged Unit

Model Number: HPX031

Manufacturer: COLDFLO INC.

Trade/Brand name: MIAMI HEAT PUMP

Rated as follows in accordance with ANSI/AHRI/ASHRAE/ISO Standard 13256-1 for Water-to-Air and Brine-To-Air Heat Pumps and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Air Flow Rate - Cooling: 1000
Air Flow Rate - Heating: 1000**WLHP (Water-Loop Heat Pumps) Full Load**Cooling Capacity(Btuh) 31000
Cooling EER Rating(Btuh/watt) 16.00
Cooling Fluid Flow Rate(gpm) 7.50
Heating Capacity(Btuh) 36000
Heating COP(watt/watt) 4.80
Heating Fluid Flow Rate(gpm) 7.50**GWHP (Ground-Water Heat Pumps)**Cooling Capacity(Btuh) 39000
Cooling EER Rating(Btuh/watt) 26.00
Cooling Fluid Flow Rate(gpm) 7.50
Heating Capacity(Btuh) 27000
Heating COP(watt/watt) 4.10
Heating Fluid Flow Rate(gpm) 7.50**GLHP (Ground-Loop Heat Pumps)**Cooling Capacity(Btuh) 31800
Cooling EER Rating(Btuh/watt) 17.60
Cooling Fluid Flow Rate(gpm) 7.50
Heating Capacity(Btuh) 20000
Heating COP(watt/watt) 3.60
Heating Fluid Flow Rate(gpm) 7.50

Indoor Blower Motor Fan Type: ECM

Sold In: USA;

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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