

# Certificate of Product Ratings

**AHRI Certified Reference Number: 4547872**

Date: 7/29/2016

†Status: Active

**Product: Water/Brine to Air Heat Pump Packaged Unit**

**Model Number: HPX041**

**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: 1400  
Air Flow Rate - Heating: 1400

**WLHP (Water-Loop Heat Pumps) Full Load**

Cooling Capacity(Btuh)	41000
Cooling EER Rating(Btuh/watt)	16.00
Cooling Fluid Flow Rate(gpm)	10.50
Heating Capacity(Btuh)	47000
Heating COP(watt/watt)	4.80
Heating Fluid Flow Rate(gpm)	10.50

**GWHP (Ground-Water Heat Pumps)**

Cooling Capacity(Btuh)	47000
Cooling EER Rating(Btuh/watt)	21.40
Cooling Fluid Flow Rate(gpm)	10.50
Heating Capacity(Btuh)	37500
Heating COP(watt/watt)	4.10
Heating Fluid Flow Rate(gpm)	10.50

**GLHP (Ground-Loop Heat Pumps)**

Cooling Capacity(Btuh)	44000
Cooling EER Rating(Btuh/watt)	17.20
Cooling Fluid Flow Rate(gpm)	10.50
Heating Capacity(Btuh)	26500
Heating COP(watt/watt)	3.60
Heating Fluid Flow Rate(gpm)	10.50

**Indoor Blower Motor Fan Type: ECM**

**Sold In: USA;**

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\* 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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