

Certificate of Product Ratings

AHRI Certified Reference Number: 4547266

Date: 11/9/2016

†Status: Active

Product: Water/Brine to Air Heat Pump Packaged Unit

Model Number: BFX031

Manufacturer: COLDFLO INC.

Trade/Brand name: Belan

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;



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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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