

# Certificate of Product Ratings

AHRI Certified Reference Number : 204346874

Date : 10-21-2020

Model Status: Active

Old AHRI Reference Number :

Product : Water-to-Air and Brine-to-Air

Model Number : GCHPV/H/D048T\*\*A\*\*\*

Brand Name : GeoCool

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

	Full Load	Part Load1	Part Load2	Part Load3
Air Flow Rate - Cooling:	1850	1550		
Air Flow Rate - Heating:	1750	1500		

#### WLHP (Water-Loop Heat Pumps)

Cooling Capacity (Btuh)  
Cooling EER Rating (Btuh/watt)  
Cooling Fluid Flow Rate (gpm)  
Heating Capacity (Btuh)  
Heating Cop (watt/watt)  
Heating Fluid Flow Rate (gpm)

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

Cooling Capacity (Btuh)	56000	41000
Cooling EER Rating (Btuh/Watt)	26.00	33.00
Cooling Fluid Flow Rate (gpm)	12.00	11.00
Heating Capacity (Btuh)	50000	34500
Heating COP (watt/watt)	4.90	5.00
Heating Fluid Flow Rate (gpm)	12.00	11.00

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

Cooling Capacity (Btuh)	50000	38000
Cooling EER Rating (Btuh/Watt)	16.65	24.06
Cooling Fluid Flow Rate (gpm)	12.00	11.00
Heating Capacity (Btuh)	36600	30000
Heating COP (watt/watt)	4.00	4.50
Heating Fluid Flow Rate (gpm)	12.00	11.00

Indoor Blower Motor Fan Type : ECM

Sold In? : USA, Canada

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced."Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.  
Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

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