

# Certificate of Product Ratings

**AHRI Certified Reference Number : 204346746**

**Date : 10-21-2020**

**Model Status: Active**

**Old AHRI Reference Number :**

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

**Model Number : GCHPV/H/D024T\*\*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:	1000	850		
Air Flow Rate - Heating:	950	800		

**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)	29000	23000
Cooling EER Rating (Btuh/Watt)	27.40	36.50
Cooling Fluid Flow Rate (gpm)	8.00	7.00
Heating Capacity (Btuh)	25700	19000
Heating COP (watt/watt)	5.40	5.50
Heating Fluid Flow Rate (gpm)	8.00	7.00

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

Cooling Capacity (Btuh)	27000	21900
Cooling EER Rating (Btuh/Watt)	17.95	25.93
Cooling Fluid Flow Rate (gpm)	8.00	7.00
Heating Capacity (Btuh)	18500	16500
Heating COP (watt/watt)	4.20	4.70
Heating Fluid Flow Rate (gpm)	8.00	7.00

**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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