

Vertical Stack Geothermal Water Source Heat Pump

VSHPG Series

Ice Air's Vertical Stack Geothermal WSHP is a versatile geothermal heat pump that's available in a range of sizes and configurations for convenient installation. Fully compatible with geothermal conditions, Ice Air's Vertical Stack Geothermal WSHP offer high efficiencies — up to 21 EER in cooling on select models – and provide an ideal solution for whisper quiet cooling and heating within a tight footprint.

Features:

- Sustainable R32 Refrigerant
- Highest efficiency in market
- 17+ EER
- 3.6+ COP
- Advanced controls on every unit
- Industry best sound levels



SERIES MODEL #	8VSHPG06-VRF	8VSHPG12-VRF	8VSHPG18-VRF	8VSHPG24-VRF
Cooling Capacity (BTU/h)	8,800	15,200	18,200	24,000
Cooling Capacity Range (BTU/h)	7,200 - 10,700	11,000 - 17,300	16,900 - 26,400	23,600 - 36,500
Sensible Capacity (BTU/h)	6,900	11,700	15,100	19,700
Cooling EER	19.4	21.0	20.0	21.9
Heating Capacity (BTU/h)	5,900	9,400	13,800	18,700
Heating Capacity Range (BTU/h)	5,400 - 9,400	7,800 - 14,000	11,900 - 23,500	16,800 - 28,000
Heating COP	3.6	3.64	3.6	3.63
Flow Rate (GPM)	1.5	3.0	4.5	6.0
Airflow (CFM)	320	480	670	850

SPECIFICATION NOTES:

1. Cooling capacity BTUH rated @ 80.6°F DB, 66.2°F WB EAT; 77°F EWT @ 3 GPM/TON
2. Heating capacity BTUH rated @ 68°F DB, 59°F WB EAT; 32°F EWT @ 3 GPM/TON