



TRILOGY® 47 (SV) VARIABLE CAPACITY SERIES

RESIDENTIAL | Sizes: 0930-1872 | 60 Hz – R-454B

The Trilogy 47 (SV) provides sustainable comfort, delivering energy savings at the highest efficiencies ever recorded by AHRI - a staggering 47 EER. The Trilogy 47 is the first and only geothermal heat pump to be certified this high and is the most efficient product in the industry. Trilogy systems far exceed the capabilities of any other HVAC unit on the market today and offer the most intelligent, advanced monitoring and diagnostics of any system available. Web-enabled configuration and diagnostics allow dealers to access the Trilogy's real-time data and fault information and make changes to the configuration of the unit from any web-enabled device. The Trilogy SV surpasses ASHRAE 90.1 efficiency standards and utilizes R-454B low Global Warming Potential (GWP) refrigerant, setting a high standard for eco-friendly performance.



The SV Series Advantage

STANDARD FEATURES

- Exclusive iGate® Connect Two-Way Communicating Controls use the power of two-way communication to configure, monitor and diagnose your system remotely.
- vFlow® Internal Variable Water Flow System with Variable Speed Internal Flow Center for optimized efficiency and reliability.
- Variable Speed Compressor with dual-level isolation for ultra-quiet and high-efficiency operation.
- Wireless Service Tool Port allows for connection to system fault information on the thermostat and dealer portal.
- iGate® 2.0 Connect Smart Thermostat features an easy to read high resolution color touch screen display.
- Inverter driven variable speed compressor delivers the precise amount of heating and cooling for high efficiency and comfort.
- Variable-speed communicating fan motor uses minimum energy (watts) to deliver maximum comfort and energy savings for lower energy bills.
- Micro-channel air coil for better thermal performance and corrosion resistance.
- Foil-faced insulated blower section and fully insulated compressor section conform to ASHRAE 62 specifications.
- Optional ClimaZone communicating zoning system with up to 12 zones.



Scan for
Product Catalog

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ASHRAE/AHRI/ISO 13256-1 English (I-P) Units

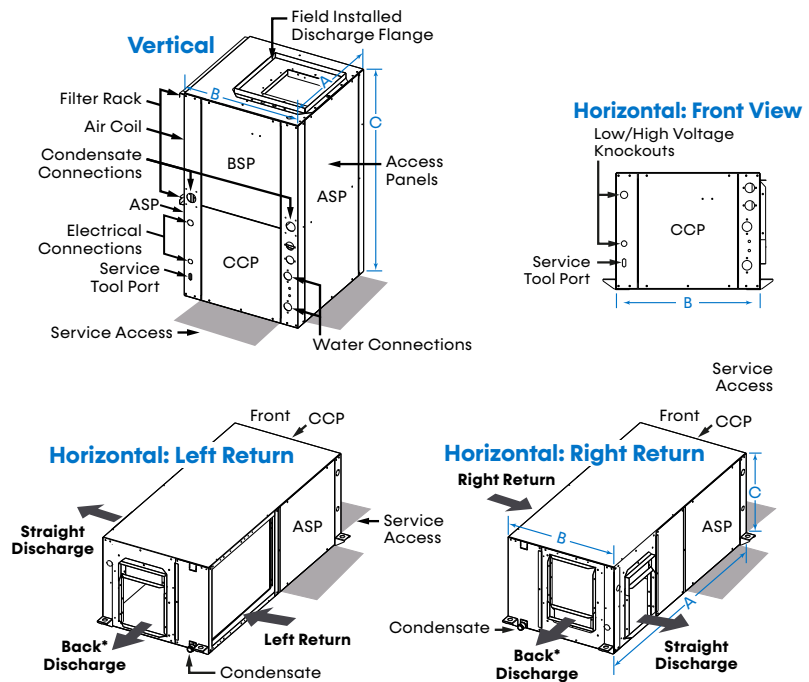
Model	Capacity Modulation	Water Loop Heat Pump				Ground Loop Heat Pump			
		Cooling 86°F		Heating 68°F		Cooling Full Load 77°F Part Load 68°F		Heating Full Load 32°F Part Load 41°F	
		Capacity Btuh	EER Btuh/W	Capacity Btuh	COP	Capacity Btuh	EER Btuh/W	Capacity Btuh	COP
SV 0930	Part	9,000	26.5	12,000	8.4	9,000	47.0	12,000	4.7
	Full	24,000	20.5	30,000	6.0	24,000	25.8	30,000	3.4
SV 1248	Part	15,500	23.0	15,000	8.5	13,500	42.0	15,000	4.8
	Full	36,000	22.0	48,000	6.8	36,000	27.0	48,000	3.5
SV 1872	Part	18,000	23.0	24,000	7.5	18,000	40.5	24,000	4.5
	Full	48,000	19.4	72,000	5.3	48,000	22.5	70,000	3.3

- Tested in Accordance with ISO 13265-1
- Ground Loop Heat Pump ratings based on 15% methanol antifreeze solution
- All ratings based upon operation at lower voltage of dual voltage rated models

Dimensional Data

Cabinet Dimensions (inch)

Model	Cabinet Config	Depth/Length	Width	Height
		A	B	C
SV0930	V	25.6	22.5	53.0
	D	25.6	22.4	56.5
	H	62.2	22.5	22.3
SV1248	V	30.6	25.5	57.0
	D	25.4	30.6	60.5
	H	76.2	25.5	22.3
SV1872	V	30.6	25.5	57.0
	D	25.4	30.6	60.5
	H	76.2	25.5	22.3



*Note: Choose either back or straight discharge

LEGEND

ASP = ADDITIONAL SERVICE PANEL (OPTIONAL ACCESS)
 BSP = BLOWER SERVICE PANEL
 CCP = CONTROL/COMPRESSOR ACCESS PANEL



Part#: RP3018 | Revised: August 27, 2026

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