STEFFES

SERENITY

PEACE OF MIND

Heating your home with Steffes' Serenity Forced Air Furnace gives you:

Confidence that you are providing a consistently comfortable environment for your family.

Reassurance that you are contributing to a lower-carbon future for your children and community.

Comfort that you have chosen the most efficient and environmentally-friendly system for your home.

ABOUT SERENITY

The Steffes Serenity furnace (4200 series) combines forced air heating with Electric Thermal Storage (ETS) technology to deliver reliable, consistent heat to every corner of your house. It is exceptionally efficient and explicitly designed to replace your existing oil-burning or gas/electric furnace system. The Serenity's exceptionally efficient operation utilizes low-cost, off-peak electricity to provide economical and comfortable heating.

LEARN MORE

www.steffes.com/serenity

SERENITY + HEAT PUMP

Serenity is ideally coupled with a conventional heat-pump. Today's heat pumps provide efficient, low-cost heating and cooling, but many struggle to provide adequate comfort in frigid climates. When the demand for heat exceeds a heat pump's capacity, the Serenity furnace adds the precise amount of stored heat to deliver consistent comfort in your home. And because that stored heat is generated off-peak, the combined benefits provide the best, most economical heating system on the market.

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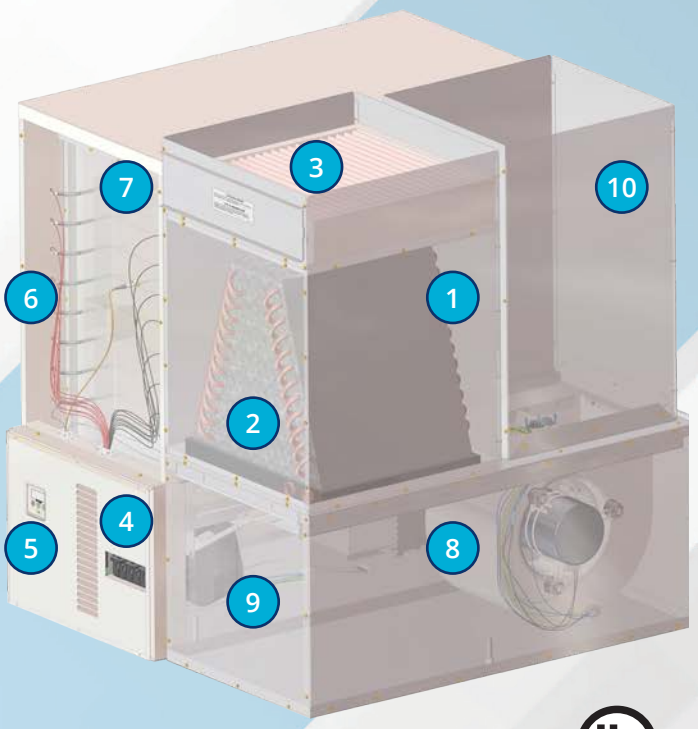
COMPONENTS

1. Return air plenum (separately ordered or installer supplied)
2. AC or heat pump coil (must be installer supplied, if applicable)
3. Air filter
4. Built-in circuit breakers for power disconnect
5. Programmable microprocessor based control panel and digital display
6. Electric heating elements
7. High density heat storage bricks
8. Air handler with 1/2 HP variable speed blower
9. Core blower
10. Supply air plenum (separately ordered or installer supplied)



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1kW = 3412 BTU/hr 1kWh = 3412 BTU **5-year limited manufacturer's warranty**

SPECIFICATIONS	
MODEL	**4120**
Charging Input (kW)	16.0 kW
Single Feed: Minimum Circuit Ampacity (includes 25% derate for continuous load)	91.5 AMP
Charging Circuits Required	2 - 60 AMP, 1 - 15 AMP
Maximum Core and Supply Blower Load	7 AMPS
Element Voltage	240 V
Blowers/System Controls Voltage	240 V
Storage Capacity kWh BTU	 80 kWh 284,300 (BTU)
Dimensions Including Air Handler (W x D x H in inches)	43" x 44" x 47"
Duct openings (inches) Supply Air Outlet Return Air Inlet*	 18.6" x 18.1" 16" x 16"
Appropriate System Weight	325 lbs
Number of Bricks	72
Approximate Brick Weight	1,116 lbs
Number of Elements	8
Approximate Installed Weight	1,536 lbs
Approximate Air Handler	95 lbs

**The return and supply air plenums can be ordered as optional pieces with the 4200 series systems. They must be installed on the correct opening . Any ducting must accommodate the opening sizes at a minimum.*

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