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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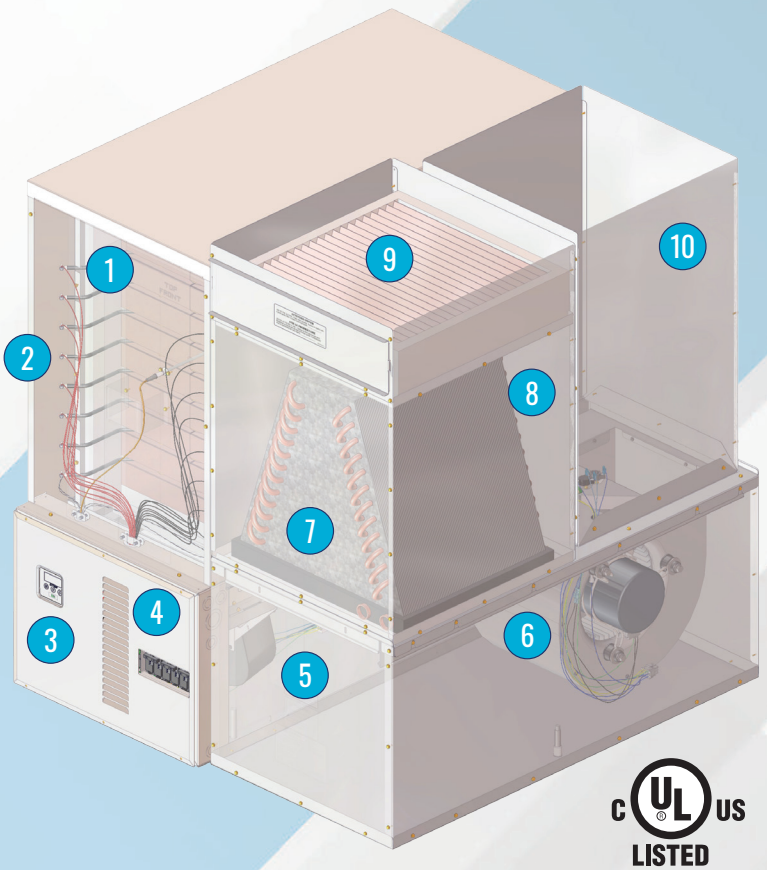
COMPONENTS

1. High density heat storage bricks
2. Electric heating elements
3. Programmable microprocessor-based control panel and digital display
4. Built-in circuit breakers for power disconnect
5. Core blower
6. Air handler with ½ HP variable speed blower
7. AC or heat pump coil
   (must be installer supplied, if applicable)
8. Return air plenum
   (separately ordered or installer supplied)
9. Air filter
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			**4210**
Charging Input			16.0 kW
Number of Elements			8
Single Feed: Charging and Blowers/Controls Minimum Circuit Ampacity (includes 25% derate for continuous load)			92 AMP
Charging Circuits Required (dual feed)			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	80 kWh
		BTU	272,960 (BTU)
Dimensions including Air Handler (inches)		(W x D x H)	43" x 44" x 47"
Air Handler Duct Openings (inches)		Supply Air Outlet	18.6" x 18.1"
		Return Air Inlet	16" x 16"
Maximum Indoor Coil Capacity (Heat Pump or AC)			1 ½ to 3 ton
½ HP Supply Blower Air Delivery			100 - 1300 CFM
Approximate Furnace Weight			340 lbs
Number of Bricks			72
Approximate Brick Weight			1,134 lbs
Approximate Air Handler Weight			95 lbs
Approximate Total Installed Weight			1,569 lbs

**Return and supply air plenums can be ordered as optional pieces or field supplied. They must be installed on the correct duct opening on the air handler. Any ducting must accommodate the opening sizes at a minimum.*

Manufacturer reserves the right to discontinue or change at any time, specifications or designs, without notice or incurring obligations.

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