



LAKE REGION ELECTRIC COOPERATIVE FURNACE HEATING PACKAGES + REBATES

ELECTRIC THERMAL STORAGE (ETS) FURNACE HEATING

The Steffes electric thermal storage (ETS) furnace heating system converts off-peak electricity to heat and stores it in high-density ceramic bricks. Utilizing a Steffes Comfort Plus furnace with an air source heat pump (ASHP) allows the heat pump's high efficiency to be combined with off-peak electric rates, giving the system one of the lowest annual costs for space heating. The amount of heat stored is regulated automatically based on the heating needs of your home and outdoor temperatures. The heater's wall-mounted room thermostat and fan deliver the stored heat into your home when needed to provide comfortable, even temperatures throughout the house. It is quiet, easy to use, and can satisfy your desired comfort 24 hours a day.

Steffes furnace overview

- » Safe, clean, comfortable heat
- » Use as a stand-alone furnace or as a supplement to other heating systems, such as heat pumps
- » Can accommodate most auxiliary devices such as an air conditioner, electronic air filter, heat pump, etc.
- » Provides high efficiency, low cost heating and cooling system all in one

Components

- » Heat storage bricks
- » Insulation
- » Heating elements
- » Microprocessor control panel and operating display
- » Tray for placement of filter and heating/cooling A coil
- » Brick core temperature sensor

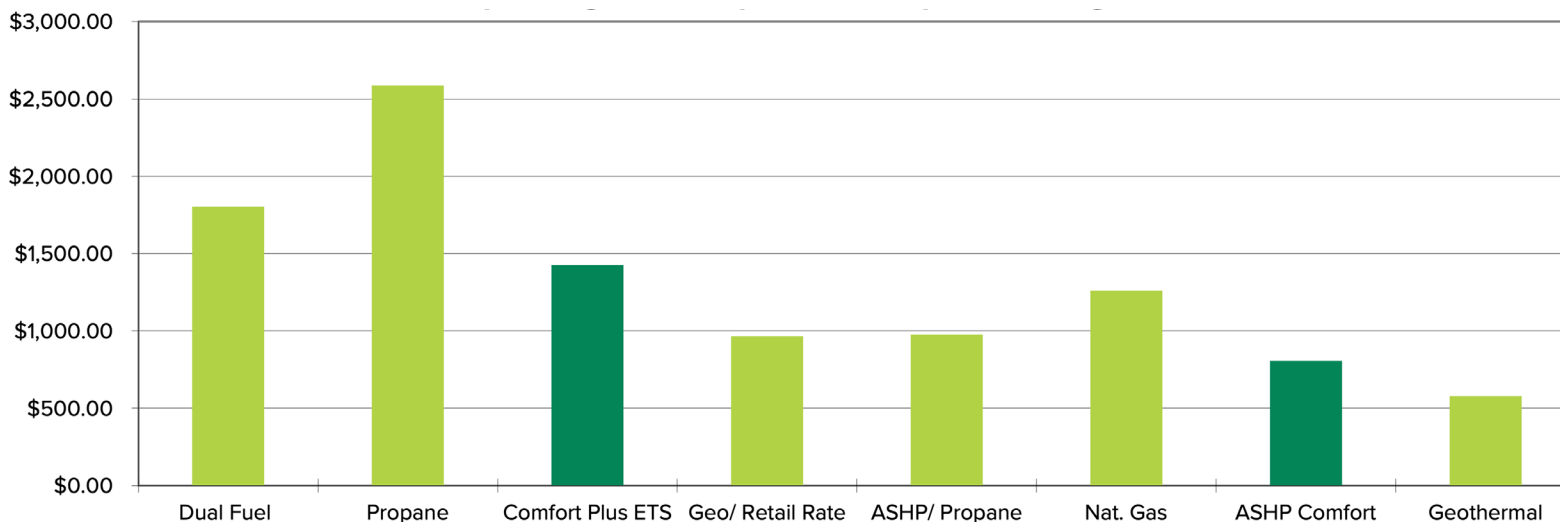
Product details

- » ETS heater stores off-peak energy (*no back-up system required*)
- » Qualifies for 5.5¢ ETS rate or 6.1¢ dual fuel rate
- » Expanded charge hours now available for 5.5¢ ETS rate
- » Up to \$50 per kW rebate available and a \$630 ASHP rebate
- » **EASY-PAY** financing available at 0% interest for 48 months
- » Adding an ASHP reduces electricity usage of system by nearly 50%
- » 5-year limited manufacturer's warranty

Unique features

- » Microprocessor technology and variable speed blower
- » Substantially lower energy consumption and operating costs as compared to standard blowers
- » Quiet operation with automatic speed control
- » No routine maintenance necessary

ANNUAL OPERATING COST COMPARISON FOR SPACE HEATING



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STEFFES FURNACE SPECIFICATIONS

Standard voltage on all systems is 240V. Charging input voltage of 208, 277, and 347 are also available.

MODEL	KW INPUT RANGE	WEIGHT LBS (APPROXIMATELY)	DIMENSIONS (INCHES) W/FACTORY DUCTING			KWH STORAGE CAPACITY	PRICE	EASY-PAY (BEFORE REBATE IS APPLIED)	STS REBATE	LTS REBATE
			WIDTH	HEIGHT	DEPTH				UP TO	
4120	14.0–24.8	2,267	77.7	46.6	44.7	120	\$5,920.20	\$123.34	\$620.00	\$1,240.00
4130	28.8–37.2	3,139	77.7	57.6	44.7	180	\$7,617.60	\$158.70	\$930.00	\$1,860.00
4140	38.4–45.6	3,991	77.7	68.6	44.7	240	\$8,956.20	\$186.59	\$1,140.00	\$2,280.00
5120	14.0–24.8	2,302	54.0	46.6	47.3	120	\$7,197.85	\$149.96	\$620.00	\$1,240.00
5130	28.8–37.2	3,154	54.0	57.6	47.3	180	\$9,150.55	\$190.64	\$930.00	\$1,860.00
5140	38.4–45.6	4,026	54.0	68.6	47.3	240	\$10,233.85	\$213.21	\$1,140.00	\$2,280.00

LREC will size and price a Steffes system for your needs. Pricing includes delivery to the site where it can be set with a skidsteer.



Pictured: Steffes Comfort Plus Forced Air System

COMFORT PLUS FORCED AIR ACCESSORIES

ACCESSORY	WEIGHT LBS	PRICE	EASY PAY (BEFORE REBATE IS APPLIED)
1/2 HP VS SUPPLY FAN (UP TO 4 TONS)	65	\$1,182.20	\$24.63
RETURN AIR PLENUM	58	\$702.65	\$14.64
18" ELEVATION STAND	N/A	\$398.48	\$8.30

COMFORT PLUS HYDRONIC ACCESSORIES

ACCESSORY	WEIGHT LBS	PRICE	EASY PAY (BEFORE REBATE IS APPLIED)
1/2 HP VS AIR HANDLER (WEIGHT LBS)	200	\$2,032.05	\$42.33
PRIMARY LOOP KIT	37	\$830.30	\$17.30

ETS FURNACE HEATING CHARGE + CONTROL HOURS

- » Charge hours (on)—daily 10 hours: 10pm–6am and 2pm–4pm
- » Control hours (off)—daily 14 hours: 6am–2pm and 4pm–10pm

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