Vaughn Thermal Corporation

Vaughn

Water Heaters Controllers

RESURGAM. CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/15/14

High Efficiency Residential Electric Water Heater

Available From 10 - 119 Gallon Capacities

FEATURES

Heavy Duty Construction

- Seamless Hydrastone cement lining provides long tank life
- Plastic jacket will not rust, scratch or dent eliminating damage and is maintenance free
- No sacrificial anode rod

High Efficiency

- 2" thick polyurethane foam insulation reduces standby heat loss to maximize operating efficiency

Advanced Heating Element

- Low watt density element and all copper/brass construction provides protection against mineral build up

Warranty

- Industry leading 10 year tank warranty and 1 year limited parts warranty

Vaughn Combines Efficiency and Longevity

The S-Series electric water heater from Vaughn combines time proven technologies with our Hydrastone Cement lining for the industry's longest lasting and most reliable high efficiency water heater. The Vaughn S-Series electric water heaters are equipped with low watt density elements, thereby reducing the potential problem of mineral build up common to the failure of conventional elements. A cleverly designed cold water inlet connection gently diffuses the flow of cold water in the lower portion of the tank, resulting in improved energy efficiency and performance. The S-Series is available in a wide range of sizes, making it a versatile fit for any project. Lowest standby heat loss, proven components and the industry's longest lasting tank make the S-Series electric water heater the preferred choice for your water heating needs.

c UL us LISTED

AHRI CERTIFIED™ www.ahridirectory.org

Built With You In Mind

High Efficiency • Superior Performance • Long Service Life

Vaughn Water Heaters... The Difference is Cle

RESURGAM, CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/15/14

Heat Trap
Built-in heat trap prevents unnecessary heat loss, improves efficiency and reduces operating cost.

Bronze Fittings
At all water openings eliminates corrosion due to dissimilar metals. No dielectric unions or sacrificial anode rod required.

Hand Hole Clean-Out Option
Large opening provides easy access to remove severe mineral build-up.

Hydrastone Lining
A seamless ½" thick cement lining is impervious to adverse water conditions and is proven to be the most effective method of preventing tank failure due to corrosion.

(Actual Lining Thickness Shown)

Hydrastone lining absorbs and traps water, which then loses its oxygen and becomes inert, thus preventing tank corrosion.

Commer
Special lo
and brass
mineral bu

Plastic J
Rust-free, light weight, all plastic outer jacket. Easy to clean and no maintenance.

Brass Cold Water Inlet and Drain with Diffuser
Introduces cold water at the bottom of the tank and prevents turbulent mixing with heated water.

Premium Insulation
2" thick polyurethane foam combined with heat-retaining hydrastone lining allows less than 0.3°F heat loss per hour.

SPECIFICATIONS

Model	Storage Capacity (Gallons)	Standard Wattage & Voltage	Diameter (Inches)	Height (Inches)	Shipping Weight (lbs.)
S10	10	1500 Watts 120 Volt	20	20 7/8	94
S19	19		20	32 7/8	124
S30	30	4500 Watts 240 Volts	20	41	157
S40	40		20	58	209
US40	40		26	33	206
S50	50		22 3/4	51	222
US50	50		28	36	246
S60	60		22 3/4	58	266
S65	65		26	47 7/8	254
S70	70		22 3/4	69	306
S80	80		26	58	311
S80T	80		22 3/4	72 3/4	317
S100	100		26	69 3/8	379
S120	119		28	69	398

Alternate wattages up to 12 kW and alternate voltages up to 600V available, Please contact factory.

c UL us LISTED

AHRI CERTIFIED

Built With You In Mind

- 10 year tank warranty
- High Efficiency
- No anode required

NO Anode Rod Required

Vaughn Product Line

- Residential Electric Water Heaters
- Residential Heat Pump Water Heaters
- Commercial Electric Water Heaters
- Indirect Water Heaters
- Solar Water Heaters
- Range Boilers
- Off Peak Timers
- Storage Tanks
- Digital Energy Controllers
- Electronic Controls

Vaughn Thermal Corporation
Vaughn Water Heaters Controllers

26 Old Elm Street P.O. Box 5431 Salisbury, MA 01952-5431
Tel: (978) 462-6683 Fax: (978) 462-6497
www.vaughncorp.com

MADE IN USA