

GAMA I=B=R EFFICIENCY RATING CERTIFIED

Residential Boiler Heating Equipment



GAMA MODEL ID: 16680

Date: 12/20/06

Status Type: Approved

ISO 9001:2000



This Certificate, printed on 12/20/06, hereby serves as verification that the following model below has been rated in accordance with applicable federal testing methods and verified by GAMA as capable of achieving the energy efficiency and performance rating detailed within prescribed tolerances. This certificate and assurance applies to ONLY the unit detailed below and is non-transferable to alternate models or configurations.

Manufacturer: BURNHAM HYDRONICS (U.S. BOILER CO., INC.)

Trade Name: Burnham Hydronics

Series: V8 SERIES

Material: Cast Iron

Location: Indoor

Model Number: V86S

Fuel Type: Light Oil

Input Flow: 1.65 Gph

Heating Cap.: 201 MBTUH

PE: 145 Watts

Eae: 151 kWh/yr

Ef: 240.6 MMBTU/yr

AFUE: 85.7 %

Steam: 629.00 Sq. Ft.

Steam: 151.00 MBTUH

CO2: 13.0 %

Vent Amount: -0.020

Ignition Type: Undetermined

Draft Type: Natural Draft

Chimney L x W x H: 0 in x 0 in x 15 ft

Footnotes

Steam

GAMA and I=B=R Certified Ratings are valid only for models and configurations listed in *the Consumers Directory of Certified Efficiency Ratings for Heating and Water Heating Equipment* or *I=B=R Ratings for Boilers Baseboard Radiation Finned Tube (Commercial Radiation and Indirect-Fired Water Heaters)* Directories. Refer to the product certification area of www.gamanet.org to determine if this model is an active listing and the information is accurate. Search via the GAMA Model ID to promptly retrieve the relevant record. GAMA does not endorse the product(s) listed in this Certificate and makes no representations, warranties or guarantees as to and assumes no responsibility for the product(s) listed in the Certificate. GAMA expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s) or the unauthorized alteration of the data listed in this Certificate.