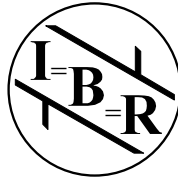


Smith

CAST IRON BOILERS

SERIES 8 DV OIL BOILER VENTING SUPPLEMENT



WARNING: If the information in these instructions is not followed exactly, a fire may result causing property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

Installation and service must be performed by a qualified installer, service agency or the fuel supplier.

NOTICE!

The Smith Series 8 DV has been design certified to be vented horizontally through a wall using the vent pipe and terminal supplied with the boiler. No other materials are to be used. The maximum vent length is 15 feet.

The location of the vent terminal is of critical importance. The terminals must not be located on any wall exposed to prevailing winds, in alcoves or other building recesses, in corners subject to abnormal wind conditions or under decks or porches. All aspects of the boiler installation must conform to the requirements of the authority having jurisdiction, or, in the absence of such requirements, NFPA 31, Standard for Chimney, Fireplaces, Vents and solid Fuel-Burning Appliances-latest editions. Installations in Canada must conform to CSA B139, Installation code for Oil-Burning Equipment-latest editions. Follow the Field Control instructions supplied with the vent terminal to ensure that the installation is correct. If the instructions are missing call you Smith representative or the Smith Customer Service Department at 413-562-9631.

The vent gases from the boiler contain moisture that will form a visible vapor cloud in cold weather. This moisture will also condense on cold surfaces adjacent to the vent terminal so care must be taken to prevent any icing hazard or damage. Condensate may also damage adjacent building materials and vegetation. If used for domestic water odors in the vicinity of the vent terminal may be an issue in the warmer months. Consideration must be given to the placement of the vent terminal to avoid these potential problems.

Improper servicing or lack of proper maintenance can result in boiler sooting which will stain adjacent building surfaces. To minimize this possibility the boiler must be serviced annually.

Series 8 DV Replacement Parts

Name of Part	Part Number	Model Size & Quantity	
		8DV-3	8DV-4
Burner, Beckett NX	08-1003	1	
	08-1004		1
Burner, Carlin	08-1000	1	
	08-1001		1
Vent Terminal Kit, Field Controls	09-1101	1	1
Vent Pipe, Field Controls	09-1102	1	1
4" elbow	09-1103	1*	1*
Clean Out Cover Insulation	06-1005	1	
	06-1006		1
Clean Out Cover Frame	03-1070	1	
	03-1071		1

* For Carlin burners only