

WEBSTER™

HDRV SERIES

250 to 900 BHP
Flextube, Watertube
and Firebox

*Leading
The Way
in Efficiency,
Reliability
& Safety*



The Leader in Combustion Innovation

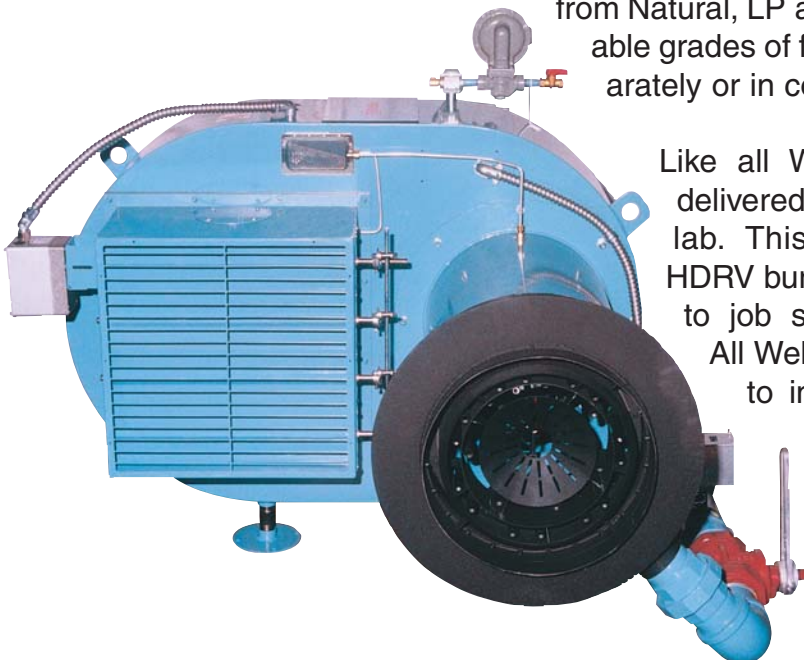
HDRV Series



Forced Draft Register Burners

“Webster continues its leadership in combustion innovation with our mid-range combustion burner - the series HDRV. Taking the lead in meeting the demands of today’s combustion consumer, the Webster HDRV combines its Posi-Control linkageless combustion system with venturi throat technology for enhanced performance. Webster is the only burner company offering this team of innovations in a fully UL-listed burner package.

The versatility and flexibility of Webster’s Series HDRV burners save time and money. Our HDRV’s readily adapt to most available boiler and furnace frontplates and can be installed vertically, horizontally, left or right to accommodate even the most unique on-site condition. The HDRV Series combustion head is capable of burning a wide range of fuels from Natural, LP and low BTU gas to all commercially available grades of fuel oil and qualified waste oil... either separately or in combination.



Like all Webster burners, our HDRV series are delivered only after each passes a full test in our lab. This rigorous testing assures that every HDRV burner is fully functioning and operational to job specification before it leaves our doors. All Webster burners arrive at your job site ready to install with the lowest start-up costs and highest confidence levels possible. Webster delivers!”

Why **WEBSTER**TM ?

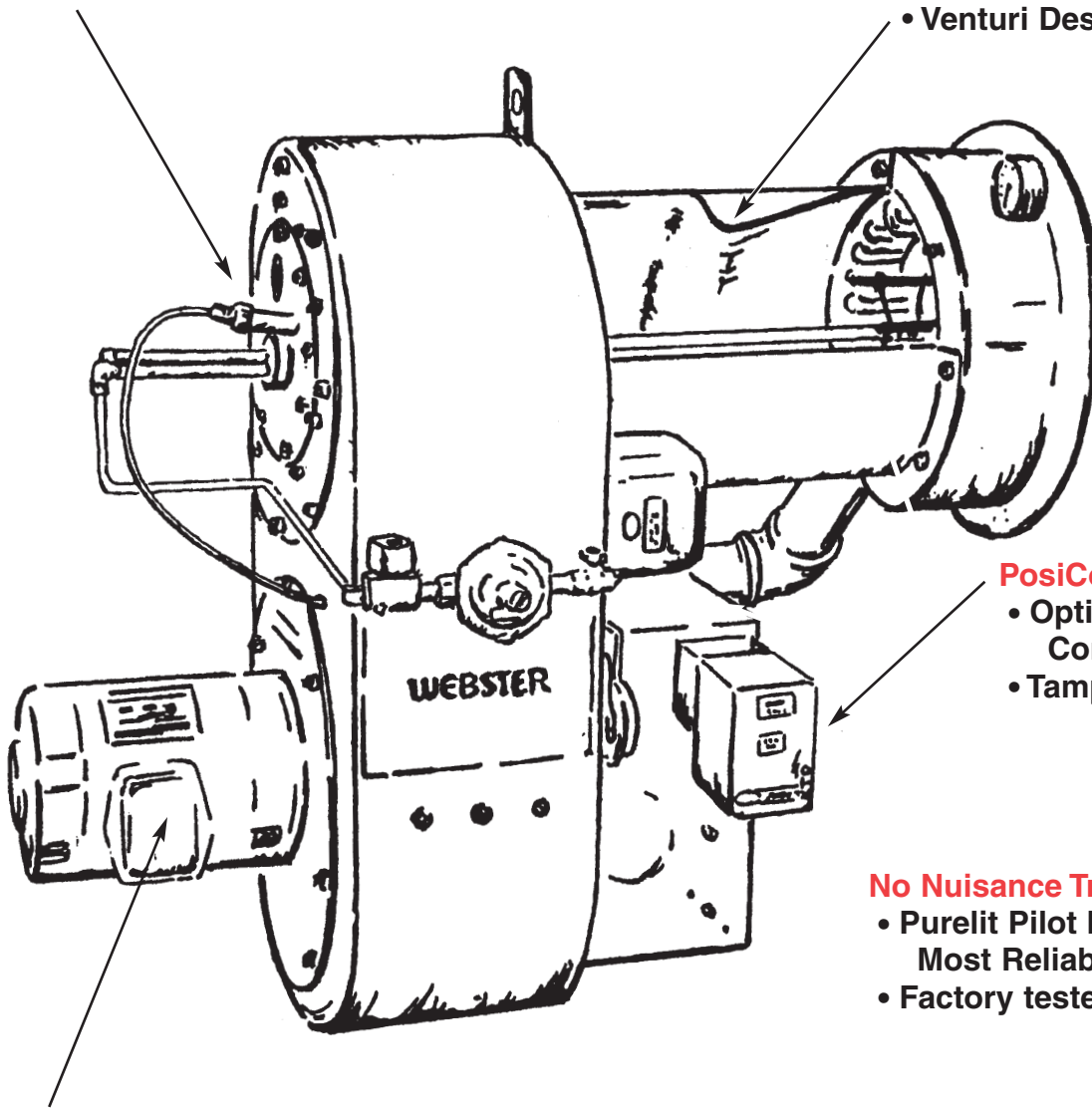
HDRV Series

Save Maintenance Costs (\$) Through Reduced Soot Buildup

- High Combustion Efficiency
- Register For Flame Shaping to Fit Your Furnace

Save Fuel Costs (\$) Through Efficient Flame Management

- 13pt Adjustable Fuel Cam
- Excellent Fuel / Air Ratio
- Outstanding Flame Stability
- Venturi Design



PosiControl System

- Optional Linkageless Control System
- Tamper Proof Operation

No Nuisance Tripping

- Purelit Pilot Ignition System - Most Reliable Pilot Available
- Factory tested prior to shipment

Save Operating Costs (\$)

- Low Motor HP / BTU
- Lower Electric Bills

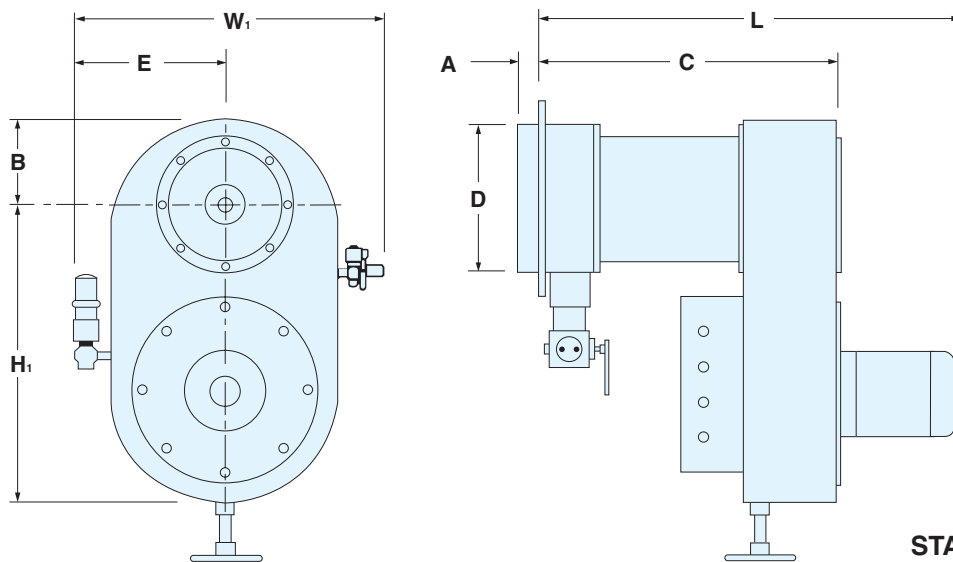
Meets Local, State and Federal Requirements

- UL & cUL listed
- Low NOx to 30PPM with or without Flue Gas Recirculation*

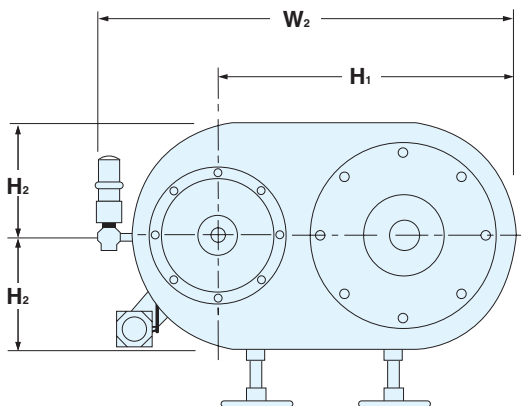
* For Flextube and Watertube Boilers

BURNER SIZE	BURNER INPUT MMBTU/HR	DIMENSIONS - INCHES									
		A	B	C	D	E	H ₁	H ₂	L	W ₁	W ₂
HD5-50	12.6	2	9	34	13 1/8	26	31	14	45	45	50
HD5-75	16.8	2	9	34	13 1/8	26	31	14	47	45	50
HD5-100	19.0	2	9	34	15 1/8	26	31	14	48	45	50
HD7-150	25.8	2	11	43	15 1/8	29	38	17	56	51	58
HD7-200	30.2	2	11	43	17 1/8	29	38	17	59	51	58
HD9-250	33.0	2	14	47	19 1/8	30	47	18	68	54	70
HD9-300	35.6	2	14	47	19 1/8	30	47	18	68	54	70
HD9-400	40.3	2	14	47	19 1/8	30	47	18	69	54	70
HD9-500	40.3	2	14	53	19 1/8	32	52	20	78	58	75
HD9-600	40.3	2	14	53	21 1/8	32	52	20	79	58	75

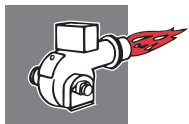
NOTE: DIMENSIONS WILL VARY WITH OPTIONAL CONTROL AND SYSTEM ARRANGEMENTS.



STANDARD HDRV (VERTICAL POSITION)



OPTIONAL HDRV (HORIZONTAL POSITION)



WEBSTER™

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