

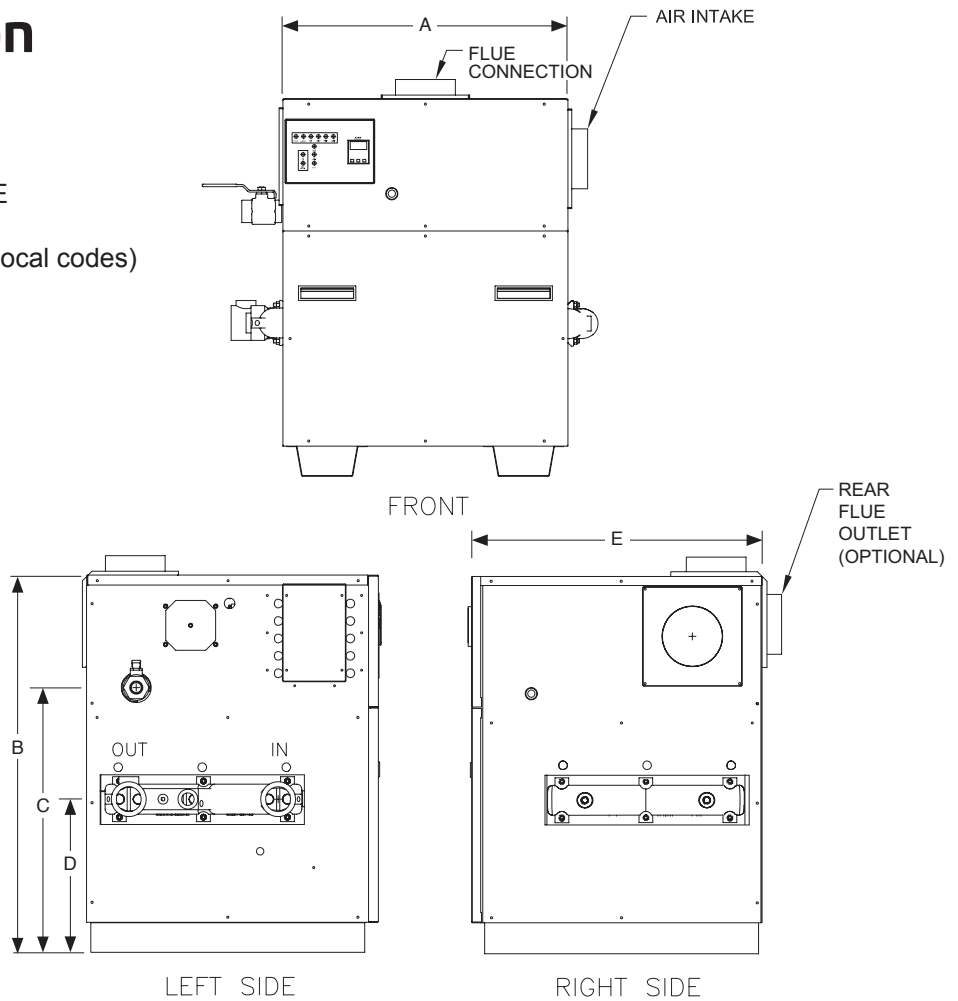
# Hamilton V-Tube Technical Information

## Standard Equipment

- 85% efficient
- Finned copper tube heat exchanger, ASME
- Mounted & wired flow switch
- FM/CSD-1 compliant gas train (subject to local codes)
- Sealed combustion chamber
- Mounted ASME relief valve
- Pump delay control
- Factory fired and tested
- No de-rate to 5000 ft.
- Slide out, field reversible heat exchanger
- Barometric damper on Cat. I applications
- Direct vent (Cat. I & III)
- Low NOx SCAQMD Rule 1146.2 certified
- 2-stage firing
- Spark ignition
- LED diagnostic panel
- Outdoor reset
- Glass-lined headers (water heaters)
- Cast iron headers (boilers)

## Optional Equipment

- Cupro-nickel finned tubes
- Outdoor installation
- Stainless steel jacket
- Freeze protection package
- Thru-wall venting
- 4-stage firing (1050 - 2100 MBTU)
- Cupro-nickel heat exchanger
- Low water cut off
- Alarm for flame failure with silencing switches



Model	Input MBTU/hr	Heater Output MBTU/hr	GPH@ 100°F Recovery	Water Conn.	Flue Conn.	Inlet Air	A	B	C	D	E	Shipping Weight
HD 300*	300	255	306	2.5"	6"	6"	22.13"	37.88"	29.6"	15.38"	29.31"	325 lbs
HD 400*	399	339	408	2.5"	6"	6"	28.63"	37.88"	29.6"	15.38"	29.31"	430 lbs
HD 600	600	511	613	2.5"	7"	8"	35.13"	37.88"	29.6"	15.38"	29.31"	580 lbs
HD 750	750	638	766	2.5"	8"	8"	41.63"	37.88"	29.6"	15.38"	29.31"	725 lbs
HD 900	900	766	919	2.5"	10"	10"	48.13"	37.88"	29.6"	15.38"	29.31"	805 lbs
HD 1050	1,050	894	1073	2.5"	10"	10"	58.38"	37.88"	29.6"	15.38"	29.31"	875 lbs
HD 1350	1,350	1149	1379	2.5"	12"	12"	71.38"	37.88"	29.6"	15.38"	29.31"	1110 lbs
HD 1500	1,500	1277	1532	2.5"	14" **	12"	77.88"	37.88"	29.6"	15.38"	29.31"	1130 lbs
HD 1950	1,950	1659	1992	2.5"	14" **	12"	97.38"	37.88"	29.6"	15.38"	29.31"	1375 lbs
HD 2100	2,100	1787	2145	2.5"	14" **	12"	103.88"	37.88"	29.6"	15.38"	29.31"	1435 lbs

\*For sale outside US only

\*\*Dimensions are approximate. Please consult factory before installation.

