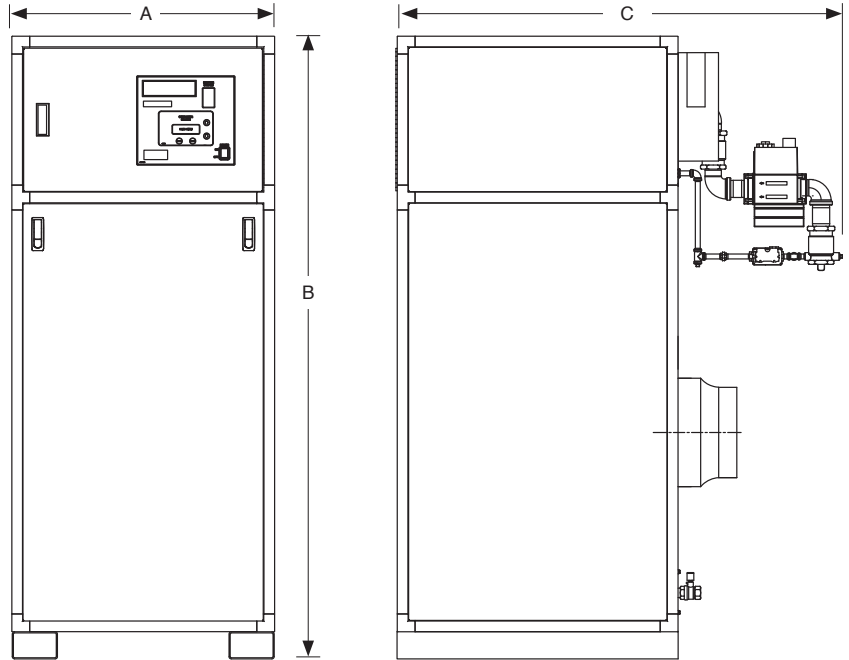


Hamilton 88 Technical Information

Standard Equipment

- 88% efficient
- Finned copper tube heat exchanger, ASME
- FM/CSD-1 compliant gas train (subject to local codes)
- Gasketless heat exchanger assembly
- Sealed combustion/direct vent
- Low NOx
- Full modulation with smooth 4:1 turndown
- Symmetrically air/fuel coupled
- Stainless steel jacket panels
- UV flame detection
- HeatNet control
- Variable speed blower
- Digital text annunciator
- Mounted & wired flow switch
- Quick-release service latches
- No de-rate to 6000 ft.
- Bronze headers (water heaters)
- Cast iron headers (boilers)



Optional Equipment

- Cupro-nickel finned tubes
- BACnet or LonWorks interface module
- Freeze protection package
- Honeywell keyboard display module S7800
- Outdoor sensor with housing
- Outdoor installation

Model	Input MBTU/hr	Output MBTU/hr	GPH @ 100°F Recovery	Inlet Air	Gas Conn.	Water Conn.	A	B	C	Shipping Weight
HF 500	500	435	522	8"	1"	2"	25.13"	48.5"	43.5"	545 lbs.
HF 750	750	653	783	8"	1"	2"	25.13"	55.0"	43.5"	590 lbs.
HF 1000	1,000	870	1,044	8"	1.25"	2"	25.13"	61.5"	43.5"	670 lbs.
HF 1250	1,250	1,088	1,306	10"	1.25"	2.5"	29.13"	55.5"	49.25"	815 lbs.
HF 1500	1,500	1,305	1,567	10"	1.25"	2.5"	29.13"	60.0"	49.25"	855 lbs.
HF 1750	1,750	1,523	1,828	12"	1.5"	2.5"	29.13"	64.5"	49.25"	880 lbs.
HF 2000	1,999	1,739	2,088	12"	1.5"	2.5"	29.13"	69.0"	49.25"	930 lbs.

*Dimensions are approximate. Please consult factory before installation.

Model	Flue Vent	
	Category IV Positive	Category II Negative
HF 500	5"	6"
HF 750	5"	6"
HF 1000	6"	7"
HF 1250	6"	8"
HF 1500	8"	8"
HF 1750	10"	10"
HF 2000	10"	10"

