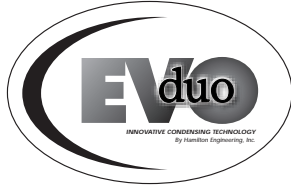


EVO DUO™ / EVO MICRO™ TECHNICAL INFORMATION

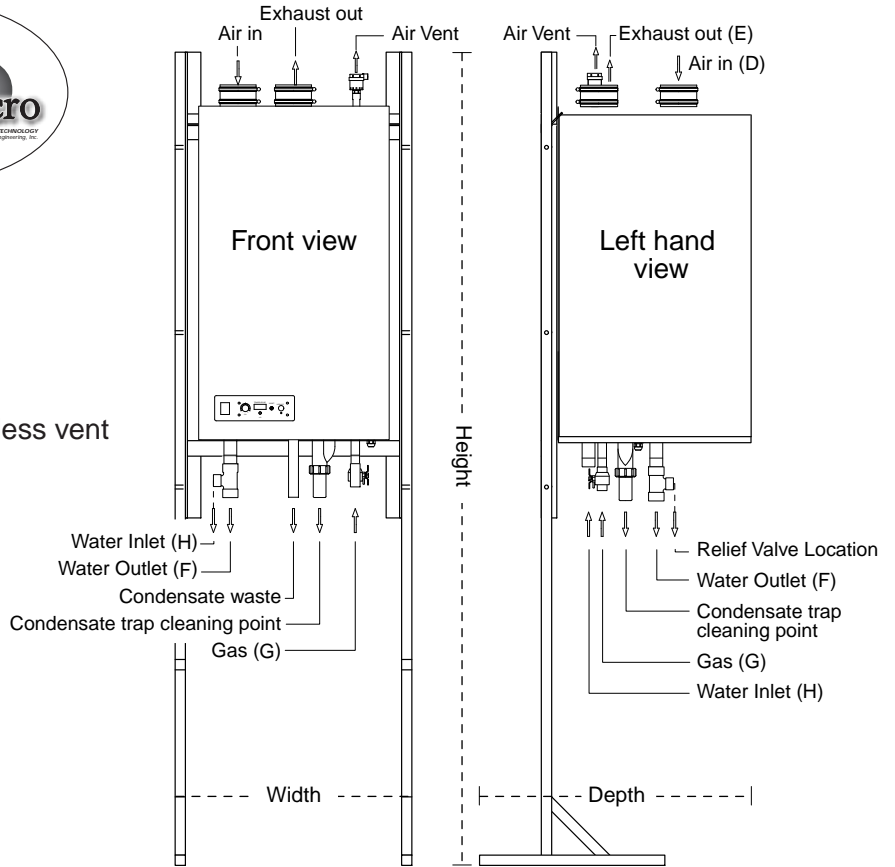


Standard Equipment

- 316L Stainless steel heat exchanger
- Modulating stainless steel burner
- Self diagnostic microprocessor controls
- Externally adjustable thermostat
- Sealed combustion, PVC or AL 29C stainless vent
- Stainless steel cover
- Water flow switch
- Pressure relief valve
- Dual high limit sensors
- All bronze circulating pump
- Blocked flue/blocked condensate drain pressure switch
- 24/7 customer service

Optional Equipment

- Rack Pack™ & Back Pack™ include rack and water piping
- Rack Pack Six Pack™ includes the above, plus:
 - Cascade Controls
 - Common Venting
 - Individually switched electrical power
 - Common condensate drain neutralizer



Model	Width	Height	Depth	D	E	F (FPT)	G	H (MPT)
129	22"	79"	20"	3"	3"	1.0"	0.75"	1.0"
199	25"	79"	27"	3"	3"	1.5"	0.75"	1.5"
399	25"	79"	27"	4"	4"	2.0"	0.75"	1.5"
599	25"	79"	34.5"	5"	5"	2.0"	1.0"	1.5"

Model	Input BTU/hr	Water Heater* Output BTU/hr	Boiler** Output BTU/hr	GPH Recovery @100°F ΔT	GPH Recovery @80°F ΔT	GPH Recovery @60°F ΔT	Shipping Weight
HW 129	136,300	up to 132,890	up to 130,150	160	199	265	77 lbs.
HW 199	199,999	up to 193,999	up to 189,999	233	291	388	112 lbs.
HW 399	399,999	up to 387,999	up to 379,999	466	582	776	194 lbs.
HW 599	630,000	up to 611,100	up to 598,500	734	917	1223	234 lbs.

*At 97% thermal efficiency with 86°F incoming water to heat exchanger

**At 95% thermal efficiency with 140°F incoming water to heat exchanger

- Dimensions are approximate. Please consult factory before installation.
- Maximum amperage draw at 230 volts and one phase is less than 3 amps.

