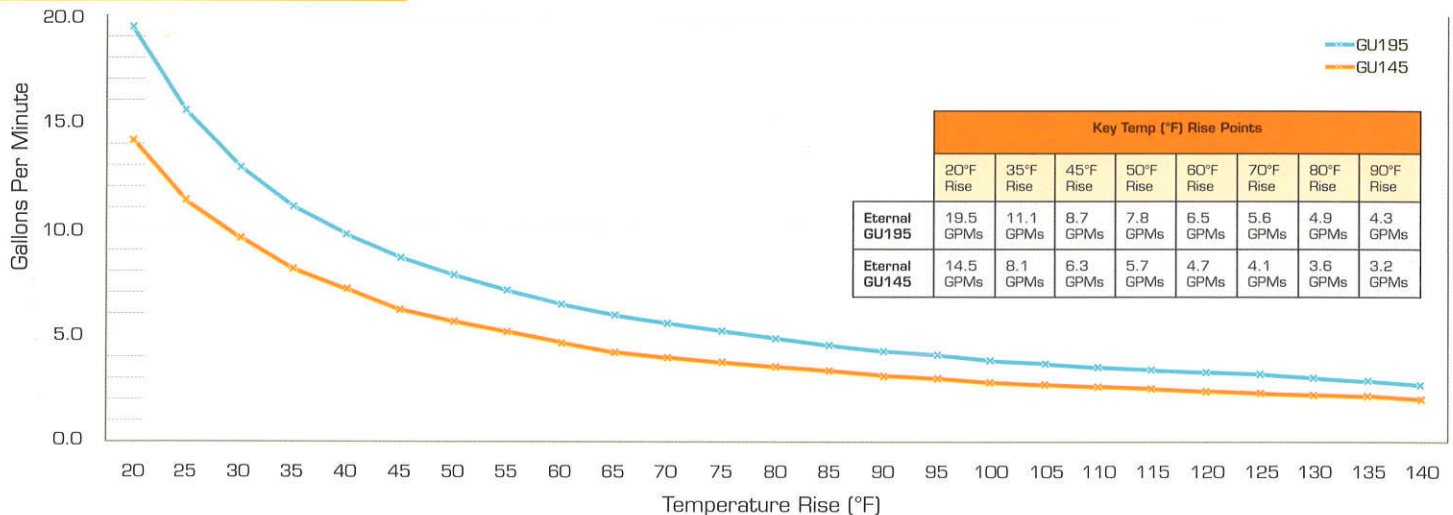


# PRODUCT SPECS

		GU145	GU195
Thermal Efficiency		98% NG / 99% LP	
Installation		Indoor / Outdoor / Wall Hung / Floor Standing	
Flue System		Sealed Combustion Direct Vent / Power Vent Convertible	
Vent Run	3" PVC / 2" PVC*	Up to 100ft, 6 Elbows Max, 5ft Deduction Per Elbow / Up to 35ft, 3 Elbows Max, 5ft Deduction Per Elbow	
Condensate Discharge	Low Fire / Med Fire / High Fire	0.5GPH / 1.1GPH / 1.75GPH	
Condensate pH Level		4 pH	
Gas Type		Pre-set for NG / LP Conversion Kit Included	
Unit Connections	Gas and Water	3/4" Female NPT	
	Electricity	Dedicated 120VAC, 60Hz w/3 Pronged Power Cord	
Gas Input Rate	Min / Max	31,000 BTU/Hr / 145,000BTU/Hr	31,000BTU/Hr / 199,000BTU/Hr
Gas Supply Pressure	NG / LP	3.5"WC to 10.5"WC / 8"WC to 14"WC	
Manifold Pressure	Min / Max	0.1"WC / 1.8"WC	0.1"WC / 3.3"WC
Ignition System		Direct Electronic Ignition w/Automatic Flame Sensing	
Burner System		Single Orifice Premixed Fuel Injection Metal Fiber Infrared	
Gas Valve System		Dual Stage Negative Pressure Full Modulation Air Ratio	
Internal Piping Material		Copper	316L Stainless Steel
Reserve Tank		Under 2 Gallons	
Electrical Consumption		Standby 8w, Max 51w	Standby 8w, Max 91w
Maximum Noise Level		40dB (a)	50dB (a)
Remote Controller		Up to 5 kits	Up to 5 kits
Multi Unit Capable		Up to 2 in manifold, No Built-In MCU	Built-in MCU
GPM Capacity Range		0.1 to 14.5 GPM	0.1 to 19.5 GPM
Temperature Sensing		Tank, Cold Inlet, Hot Outlet, Air Thermistors	
Temperature Control		Simulation Feed Forward and Feed Back, Computer Controlled Mixing Valve	
Flow Sensing		Dual Flow Sensors w/Built-in GPM Monitor	
Temperature Settings Range		100F to 185F in 5F Steps, Factory Limited to 140F	
Unit Dimensions (WxHxD)		16.9" x 29.1" x 13.8"	
Unit Weight		89lbs	91lbs
Safety Devices		T&P Valve, Flame Rod, Thermal Fuse (306F), Remaining Flame Detection, Fan RPM Check, Freeze Protection (-4F), Vent Blockage Detection, Thermostat Switches (167F / 203F), Gas Valve Current Leak Detection, Ignition Prevention, Dipswitch Temperature Lock, GFCI w/2 x 3A Fuses	

\* 2" PVC Cannot be used at elevations above 4,000ft

## ETERNAL HOT WATER FLOW RATE DATA



US Patent No 6,945,197 and patents pending / © 2009 Grand Hall - In the interest of product development, Eternal product designs, features and specifications are subject to change without notice.  
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