

Electronic gas water heaters

GE

This type is the most technological and advanced gas water heater with an open combustion chamber. They are equipped with an electrical gas valve and an electronic ignition with flame ionization which replaces the pilot flame. All operations are commanded from an electronic control unit which supervises the correct functioning of the system, together with the detection electrode and the operating and security thermostat. The ignition of the devices can be programmed from a distance through a programmable weekly timer which is connected to a command unit. The GE series have a number of advantages in comparison to devices with a pilot flame:

- ✓ lower operating cost because of the absence of a pilot flame
- ✓ no possibility of wrong functioning due to the extinction of the pilot flame by the wind, air currents or the poor regulation of that flame

The heaters are supplied with stainless steel multi gas burners, which function with methane or LPG, and a device which controls fumes. That device interrupts the gas flow to the burner in case of abnormal discharge and/or combustion. Magnesium anodes which are easily inspected and insulation with high density glass wool fibre blankerts ensure a long life span and simple use. The capacities vary between 150 and 2000 litres with a power between 10.6 and 34.8 kW.

Features

- ✓ Piezo ignition
- ✓ Open combustion chamber
- ✓ Versions with LPG and methane



descrizione	codice	prezzo
GE-1 lt. 150, power 10,6 kW	855020038X	
GE-2 lt. 200, power 10,6 kW	855020039X	
GE-3 lt. 300, power 26,7 kW	855020040X	
GE-4 lt. 400, power 26,7 kW	855020041X	
GE-5 lt. 500, power 26,7 kW	855020042X	
GE-6 lt. 600, power 26,7 kW	855020043X	
GE-8 lt. 800, power 34,8 kW	855020044X	
GE-10 lt. 1000, power 34,8 kW	855020045X	
GE-15 lt. 1500, power 34,8 kW	855020046X	
GE-20 lt. 2000, power 34,8 kW	855020047X	

Electronic gas water heaters

GE

Model	Capacity	A	B	E	F	H	I	L	N	P	Q	
	l	mm							inch			
GE-1	150	580	1315	500	100	300	500	-	3/4"	-	3/4"	
GE-2	200	580	1565	500	100	300	500	-	3/4"	-	3/4"	
GE-3	300	680	1715	600	140	300	510	-	3/4"	-	3/4"	
GE-4	400	730	1725	650	140	310	510	-	1"	-	1"	
GE-5	500	730	1975	650	140	310	510	-	1"	-	1"	
GE-6	600	780	2165	700	140	310	1010	1730	1"	1"	-	
GE-8	800	980	1975	900	160	340	900	1470	1 1/4"	1 1/4"	-	
GE-10	1000	1080	2025	1000	160	340	900	1470	1 1/4"	1 1/4"	-	
GE-15	1500	1180	2255	1100	160	340	960	2000	1 1/4"	1 1/4"	-	
GE-20	2000	1280	2475	1200	160	340	960	2150	1 1/4"	1 1/4"	-	

		GE-1	GE-2	GE-3	GE-4	GE-5	GE-6	GE-8	GE-10	GE-15	GE-20	
Capacity	l	150	200	300	400	500	600	800	1000	1500	2000	
Gross weight	kg	78	90	153	163	185	233	290	332	453	547	
Net weight	kg	71	82	127	136	154	194	241	276	377	456	
Package dimensions	height	145	170	183	183	212	220	203	203	228	255	
	width	65	65	78	82	82	89	110	120	130	140	
	depth	65	65	78	82	82	89	110	120	130	145	
Gas fitting	ø	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	
Tension	V	220/240	220/240	220/240	220/240	220/240	220/240	220/240	220/240	220/240	220/240	
Methane	m ³ /h	1,16	1,16	2,68	2,68	2,68	2,68	3,49	3,49	3,49	3,49	
	LPG	kg/h	0,86	0,86	1,99	1,99	1,99	1,99	2,59	2,59	2,59	
Max operating pressure	bar	6	6	6	6	6	6	6	6	6	6	
Thermal flow	kW	10,6	10,6	26,7	26,7	26,7	26,7	34,8	34,8	34,8	34,8	
Treatment		Glass lining 870°C					Hot-dip galvanization					
Heating time	min.	Δt=35°C	42'	54'	31'	39'	48'	62'	66'	82'	118'	151'
		Δt=25°C	30'	38'	22'	28'	34'	44'	47'	58'	85'	108'
Continuous production	l/h	Δt=35°C	219	219	562	562	562	562	734	734	734	734
		Δt=25°C	308	308	787	787	787	787	1028	1028	1028	1028