

# Conventional flow water heaters

## G, G+

These devices are the most widespread and thanks to a wide range of products they can offer a solution to all requirements for hot water for every type of utility. The conventional flow water heaters are equipped with a piezo ignition, pilot light, gas valve with double thermostat and a thermocouple.

The water heaters are also equipped with a stainless steel multi gas burner, which functions with either methane or LPG. Moreover, they are supplied with a device to control fumes which interrupts the gas flow to the burner in case of abnormal discharges or combustion.

The gas valve is doubly secured because next to a operating thermostat it also has a ECO. That is a device that limits the overtemperature when the thermostat cannot intervene.

Magnesium anodes which can easily be inspected make it possible to control the strain and thus ensure a longer life span of the device.

The right dimensions provide an efficient cathodic protection against corrosion while the insulation with high density wool fiber blankets ensures minimal heat loss and easy use.

The available capacities are between 150 and 2000 litres with power between 10.6 and 34.8 kW. The very wide range makes it possible to come up with various solutions amongst which the connection in series of several devices.

### Features

- ✓ Piezo ignition
- ✓ Open Combustion Chamber
- ✓ Available for LPG and fuel



description	code	price
G-1 lt. 150, power 7,2 kW	855020001X	
G-2 lt. 200, power 8 kW	855020002X	
G-1+ lt. 150, power 10,6 kW	855020003X	
G-2+lt. 200, power 10,6 kW	855020004X	
G3 lt. 300, power 26,7 kW	855020005X	
G4 lt. 400, power 26,7 kW	855020006X	
G5 lt. 500, power 26,7 kW	855020007X	
G-6 lt. 600, power 26,7 kW	855020008X	
G-8 lt. 800, power 34,8 kW	855020009X	
G-10 lt. 1000, power 34,8 kW	855020010X	
G-15 lt. 1500, power 34,8 kW	855020011X	
G-20 lt. 2000, power 34,8 kW	855020012X	

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Model	Capacity	A	B	C	E	F	G	H	I	J	L	M	N	O	P	Q	1	2	3	4	6
	l	mm											inch								
G-1	150	470	1511	230	-	-	170	1573	-	373	823	480	-	83	-	-	3/4"	3/4"	3/4"	3/4"	1/2"
G-2	195	570	1409	230	-	-	170	1482	-	373	747	580	-	83	-	-	3/4"	3/4"	3/4"	3/4"	1/2"
G-1+	150	580	1315	-	500	100	-	300	500	-	-	-	3/4"	-	-	3/4"	-	-	-	-	-
G-2+	200	580	1565	-	500	100	-	300	500	-	-	-	3/4"	-	-	3/4"	-	-	-	-	-
G-3	300	680	1715	-	600	140	-	300	510	-	-	-	3/4"	-	-	3/4"	-	-	-	-	-
G-4	400	730	1725	-	650	140	-	310	510	-	-	-	1"	-	-	1"	-	-	-	-	-
G-5	500	730	1975	-	650	140	-	310	510	-	-	-	1"	-	-	1"	-	-	-	-	-
G-6	600	780	2165	-	700	140	-	310	1010	-	1730	-	1"	-	1"	-	-	-	-	-	-
G-8	800	980	1975	-	900	160	-	340	900	-	1470	-	1 1/4"	-	1 1/4"	-	-	-	-	-	-
G-10	1000	1080	2025	-	1000	160	-	340	900	-	1470	-	1 1/4"	-	1 1/4"	-	-	-	-	-	-
G-15	1500	1180	2255	-	1100	160	-	340	960	-	2000	-	1 1/4"	-	1 1/4"	-	-	-	-	-	-
G-20	2000	1280	2475	-	1200	160	-	340	960	-	2150	-	1 1/4"	-	1 1/4"	-	-	-	-	-	-

		G-1	G-2	G-1+	G-2+	G-3	G-4	G-5	G-6	G-8	G-10	G-15	G-20
Capacity	l	150	195	150	200	300	400	500	600	800	1000	1500	2000
Gross weight	kg	54.5	75.7	78	90	153	163	185	233	290	332	453	547
Net weight	kg	50.6	71.1	71	82	127	136	154	194	241	276	377	456
Package dimensions													
height	cm	156	148	145	170	183	183	212	220	203	203	228	255
width	cm	49.7	61.2	65	65	78	82	82	89	110	120	130	140
depth	cm	50.7	61.2	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"
Methane	m <sup>3</sup> /h	0,76	0,84	1,16	1,16	2,68	2,68	2,68	2,68	3,49	3,49	3,49	3,49
LPG	kg/h	0,44	0,49	0,86	0,86	1,99	1,99	1,99	1,99	2,59	2,59	2,59	2,59
Max operating pressure	bar	6	8	6	6	6	6	6	6	6	6	6	6
Thermal flow	kW	7,2	8	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													
Δt=35°C	min.	61'	71'	42'	54'	31'	39'	48'	62'	66'	82'	18'	151'
Δt=25°C	min.	43'	50'	30'	38'	22'	28'	34'	44'	44'	58'	85'	108'
Continuous production													
Δt=35°C	l/h	148	165	219	219	562	562	562	562	734	734	734	734
Δt=25°C	l/h	209	232	308	308	787	787	787	787	1028	1028	1028	1028