

# High recovery water heaters GP

The use of these high recovery devices is recommended in situations where large quantities of hot water are needed. In comparison to the other heaters, almost twice the amount of water can be produced by the GP water heaters thanks to the high power which is used. They are equipped with an electro valve, a double thermostat (operation and safety) and stainless steel multi gas burners with a pilot flame and a thermocouple.

All devices are also supplied with an inspection flange and a device which controls the fumes. It controls the gas flow to the burner in case of abnormal discharge and/or combustion. Magnesium anodes of adjusted dimensions which are easily inspected are an efficient protection against corrosion while the insulation with high density glass wool fibre blankets ensures minimal heat loss and easy use.

The available capacities are from 300 to 2000 litres with a power of 49 to 81 kW.

## Features

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



description	code	price
GP-3 lt. 300, power 49 kW	855020023X	
GP-4 lt. 400, power 49 kW	855020024X	
GP-5 lt. 500, power 58 kW	855020025X	
GP-8 lt. 800, power 81 kW	855020026X	
GP-10 lt. 1000, power 81 kW	855020027X	
GP-20 lt. 2000, power 81 kW	855020028X	

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## GP

Model	Capacity	A	B	E	F	H	I	L	P
	l	mm							inch
GP-3	300	730	1645	650	180	320	520	1400	3/4"
GP-4	400	730	1945	650	180	320	520	1710	1"
GP-5	500	780	2005	700	180	320	520	1770	1"
GP-8	800	980	1985	900	200	320	530	1700	1 1/4"
GP-10	1000	1080	2025	1000	200	320	530	1750	1 1/4"
GP-20	2000	1280	2475	1200	200	320	530	2200	1 1/4"

		GP-3	GP-4	GP-5	GP-8	GP-10	GP-20	
Capacity	l	300	400	500	800	1000	2000	
Gross weight	kg	164	198	234	332	371	586	
Net weight	kg	137	165	195	277	309	489	
Package dimensions	height	183	212	217	203	203	255	
	width	82	82	89	110	120	140	
	depth	82	82	89	110	120	140	
Gas fitting	ø	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	
Tension	V	220/240	220/240	220/240	220/240	220/240	220/240	
Methane	m <sup>3</sup> /h	4,92	4,92	5,82	8,12	8,12	8,12	
	LPG kg/h	3,65	3,65	4,32	6,03	6,03	6,03	
Max operating pressure	bar	6	6	6	6	6	6	
Thermal flow	kW	49	49	58	81	81	81	
Treatment		Glass lining 870°C				Hot-dip galvanization		
Heating time	min.	Δt=35°C	18'	23'	25'	29'	36'	67'
		Δt=25°C	13'	17'	18'	21'	26'	48'
Continuous production	l/h	Δt=35°C	1032	1032	1221	1710	1710	1710
		Δt=25°C	1445	1445	1709	2394	2394	2394