

WESTEN

PULSAR

The ultimate in space saving!



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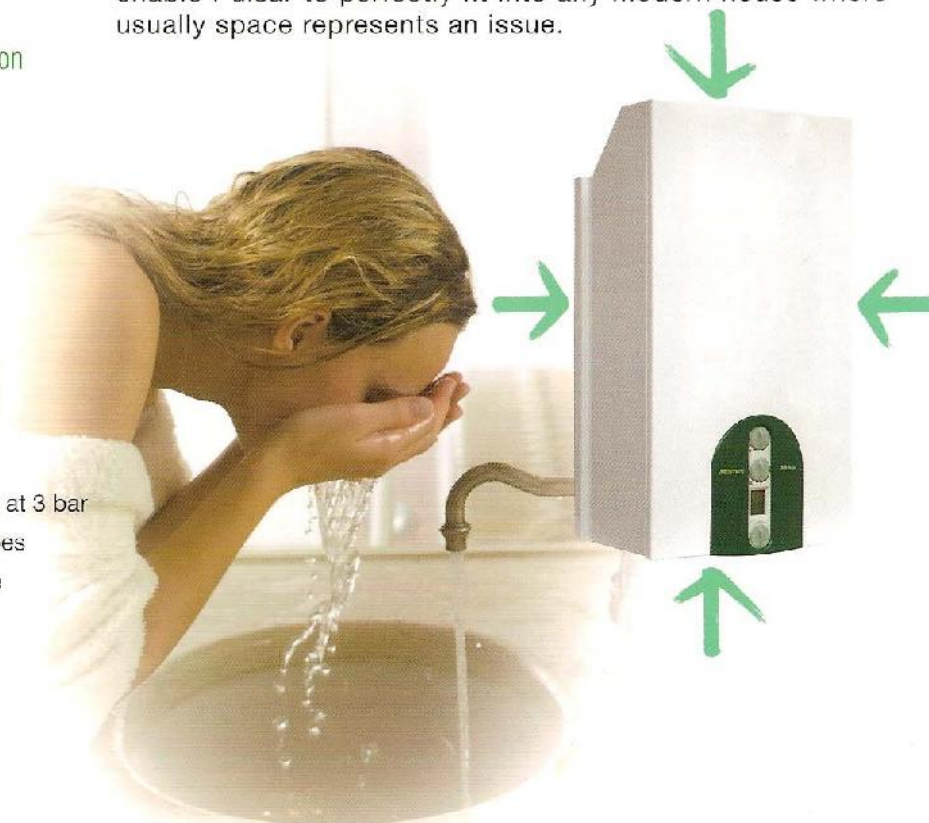
Pulsar: the ultimate in space saving!

Westen introduces in its product range Pulsar, a gas wall hung boiler distinguished by the compact dimensions: the real innovation lies in the maximum space saving ensured considering the boiler installed.

A particular flue system has been specially designed to enable Pulsar to perfectly fit into any modern house where usually space represents an issue.



- Electronic gradual ignition and flame modulation
- Brass made hydraulic group
- DHW stainless steel plates exchanger
- Built-in electric 3 way valve (combi models)
- Built-in filling and drain taps
- Automatic by-pass
- Pump with automatic air vent
- Pressure relief valve on heating system operating at 3 bar
- Electronic temperatures control by two NTC probes
- System to prevent pump and electric 3 way valve sticking operating every 24 hours
- Full anti-frost protection
- Outdoor probe option
- Two heating temperature possible ranges: 30-85°C and 30-45°C



DESCRIPTION		PULSAR 240FI	PULSAR 240I	PULSAR 1.240FI	PULSAR 1.240I	PULSAR 1.140FI	PULSAR 1.140I
Maximum heat input (Nominal)	kW	26,3	26,3	26,3	26,3	15,4	15,4
Minimum heat input	kW	10,6	10,6	10,6	10,6	7	7
Maximum heat output (Nominal)	kW	24	24	24	24	14	14
Minimum heat output	kW	9,3	9,3	9,3	9,3	6	6
Maximum efficiency (Nominal)	%	91,2	91,2	91,2	91,2	91,2	91,2
Efficiency at 30% capacity	%	86	86	80,7	88	89,7	89
Sealed combustion chamber		•	-	•	-	•	-
Expansion vessel	l/bar	8/0,5	7/0,5	8/0,5	7/0,5	8/0,5	7/0,5
Heating system max pressure	bar	3	3	3	3	3	3
Regulation of water temperature in DHW circuit	°C	35/55	35/55	-	-	5/65	5/65
Continuous domestic hot water production ΔT 25°C	l/min	13,7	13,7	-	-	-	-
Continuous domestic hot water production ΔT 35°C	l/min	9,8	9,8	-	-	-	-
Minimum capacity DHW flow rate	l/min	2,5	2,5	-	-	-	-
Minimum pressure on DHW system	bar	0,2	0,2	-	-	-	-
Maximum pressure on DHW circuit	bar	8	8	-	-	-	-
Dimensions:							
height	mm	730	730	730	730	730	730
width	mm	400	400	400	400	400	400
depth	mm	317	317	317	317	317	317
Flue tube	ø mm	-	120	-	120	-	120
Coaxia./Dual flue tube	ø mm	60-100/80	-	60-100/80	-	60-100/80	-
Gas type		Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG
Grade of protection		IPX4D	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D

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