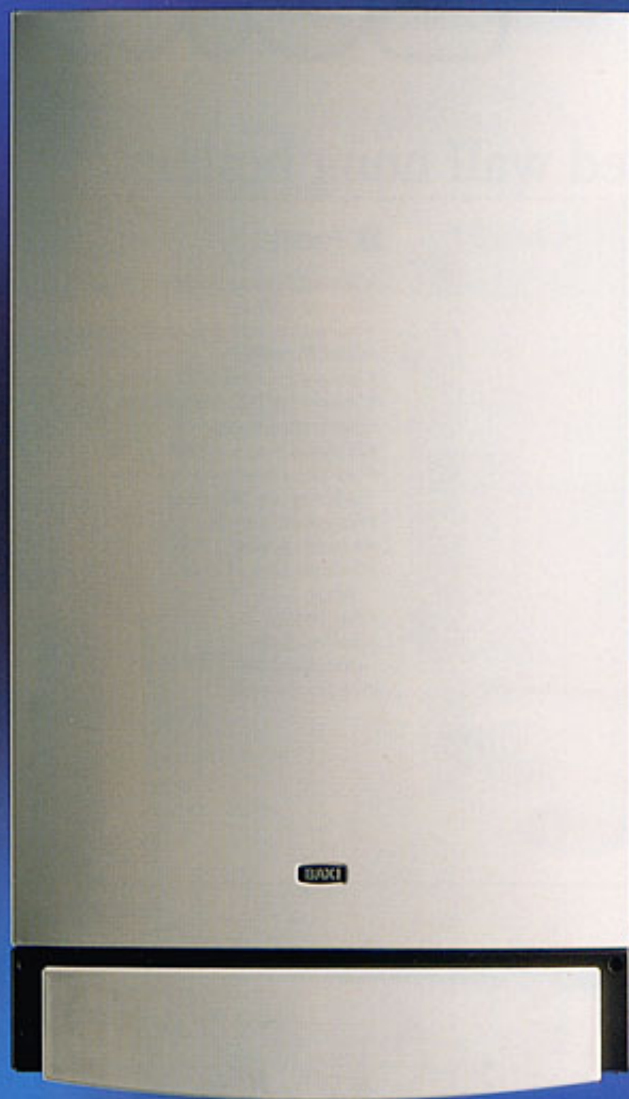


BAXI



Luna 2000

Gas-fired wall hung boilers

LUNA

2000

Gas-fired wall hung boilers



FEATURES

- Electronic flame modulation
- Electronic ignition
- Two heating temperature possible ranges: 30/85°C, 30/45°C
- COMFORT position
- Temperature control by NTC probes
- Stainless steel DHW heat exchanger
- Stainless steel burner
- Circulating-pump with built-in air vent
- Gas valve with continuous modulation on heating and DHW systems
- Gas pressure governor
- Automatic by-pass
- Radio interference filtering system
- Pump overrun
- Anti-frost device on heating circuit
- Outdoor probe option

SAFETY DEVICES

- Electronic temperatures control by NTC probes
- Self check automatic control system
- Overheat limit thermostat
- Gas control electronic panel
- Differential pressure switch to ensure safe discharge of flue products (1.240Fi, 1.310Fi, 240Fi, 310Fi)
- Flue thermostat to ensure safe discharge of flue products (1.240i, 240i, 280i)
- Differential pressure switch to prevent boiler operating in the event of low water or blocked pump
- System to prevent pump sticking operating every 24 hours
- Inspectionable filter for domestic water inlet
- Safety valve on heating system operating at 3 bar



FANNED FLUE

• COAXIAL FLUE SYSTEM

• DUAL FLUE SYSTEM

AIR CONTROL PATENTED SYSTEM FOR EFFICIENCY OPTIMIZATION

OPEN FLUE

MR: heating system flow G 3/4
 US: domestic hot water outlet G 1/2
 GAS: gas inlet G 3/4
 ES: domestic hot water inlet G 1/2
 RR: heating system return G 3/4

TECHNICAL DATA

DESCRIPTION	DOMESTIC HOT WATER PRODUCTION				HEATING ONLY		
	LUNA 240Fi	LUNA 310Fi	LUNA 240i	LUNA 280i	LUNA 1.240Fi	LUNA 1.310Fi	LUNA 1.240i
Maximum heat input (Nominal)	kW 26,3	34,3	26,3	31,1	26,3	34,3	26,3
Minimum heat input	kW 10,6	11,9	10,6	11,9	10,6	11,9	10,6
Maximum heat output (Nominal)	kW 24	31	24	28	24	31	24
Minimum heat output	kW 9,3	10,4	9,3	10,4	9,3	10,4	9,3
Maximum efficiency (Nominal)	% 90,3	90,3	90,3	90,3	90,3	90,3	90,3
Efficiency at 30% capacity	% 88	88	88	88	88	88	88
Sealed combustion chamber	•	•	•	•	•	•	•
Ignition	electronic	electronic	electronic	electronic	electronic	electronic	electronic
Anti-frost device on heating circuit	•	•	•	•	•	•	•
Expansion vessel	l/bar 8/0,5	10/0,5	8/0,5	10/0,5	8/0,5	10/0,5	8/0,5
Heating system max pressure	bar 3	3	3	3	3	3	3
Regulation of heating temperature	°C 30/85	30/85	30/85	30/85	30/85	30/85	30/85
Regulation of DHW temperature	°C 30/45	30/45	30/45	30/45	30/45	30/45	30/45
Domestic hot water production ΔT 25°C	l/min 35/65	35/65	35/65	35/65	-	-	-
Minimum capacity DHW flow rate	l/min 13,7	17,8	13,7	16	-	-	-
Minimum pressure on DHW system	bar 2,5	2,5	2,5	2,5	-	-	-
Maximum pressure on DHW system	bar 0,2	0,2	0,2	0,2	-	-	-
Dimensions							
Height	mm 760	760	800	800	760	760	800
Width	mm 450	450	450	450	450	450	450
Depth	mm 345	345	345	345	345	345	345
Flue tube	Ø mm -	-	120	140	-	-	120
Coaxial/dual flue tube	Ø mm 60-100/80	60-100/80	-	-	60-100/80	60-100/80	-
Coaxial/dual flue tube maximum length without terminal	m 5/40	4/75	-	-	5/40	4/75	-
Net weight	kg 39	41	34,5	35,5	37	39	32,5
Gas type	Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG	Methane/LPG
Voltage	V 230	230	230	230	230	230	230
Power consumption	W 170	190	110	110	170	190	110
Grade of protection	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D

Available also in LPG version

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