

MAINFOUR



IPx5D

- Compact dimensions
- Digital control panel with LCD display and push-buttons
- Bi-thermic rapid heat exchanger
- Anti-scale electronic system
- Full anti-frost device
- Connection to Baxi solar system option



The new digital control panel with LCD display and push-buttons, make the boiler's working check easy and immediate: clear and simple symbols allow to show all boiler's parameters and anomalies that may occur

Hydraulic systems

- Steel burner
- Bi-thermic rapid heat exchanger made of copper pipes protected with anticorrosion coating
- Automatic by-pass
- System to prevent pump sticking operating every 24 hours
- Central heating relief valve set at 3 bar

Thermoregulation system

- Two heating temperatures possible ranges: 35/80°C, 30/45°C
- Built-in climatic regulation (outdoor sensor available as optional)

Control system

- Overheat limit thermostat for the water/flue exchanger
- Hydraulic pressure switch to prevent boiler's operating in event of low water
- Pressure switch to ensure safe discharge of flue products (240F model)
- Flue thermostat to ensure safe discharge of flue products (24 model)
- Electronic temperatures control by NTC sensors
- Full anti-frost device
- Anti-scale electronic system
- Electronic thermometer
- Central heating pressure gauge

		Combi	
		Fanned flue	Open flue
		240F	24
Maximum heat input	kW	25,8	26,3
Minimum heat input	kW	10,6	10,6
Maximum heat output	kW	24	24
Minimum heat output	kW	9,3	9,3
Maximum efficiency	%	92,9	90,6
Energetic efficiency (92/42/CEE)		★★★	★★
Efficiency at 30%	%	90,2	89,3
Minimum working temperature	°C	-5	-5
Expansion vessel capacity/pre-charge	l/bar	6/0,5	6/0,5
Heating system max pressure	bar	3	3
Regulation of water temperature in heating circuit	°C	35/80 30/45	35/80 30/45
Regulation of water temperature in DHW circuit	°C	35/55	35/55
DHW production ΔT 25°C	l/min	13,7	13,7
Minimum capacity DHW flow rate	l/min	2	2
Minimum pressure on DHW circuit	bar	0,15	0,15
Maximum pressure on DHW circuit	bar	8	8
Flue tube	Ø mm	-	120
Coaxial flue system Ø 60/100 max length	m	5	-
Dual flue system Ø 80 max length	m	30	-
Maximum flue mass flow rate	kg/s	0,016	0,021
Minimum flue mass flow rate	kg/s	0,016	0,018
Maximum flue temperature	°C	149	120
Dimensions (h x w x d)	mm	730x400x299	
Net weight	kg	31	29
Gas type		Natural gas/LPG	Natural gas/LPG
Power consumption	W	130	130
Grade of protection		IPX5D	IPX5D