

Luna3 Comfort Air / Silver Space

- Outdoor installation, (or in partially protect places) minimum working temperature: -15°C
- Remote control (WIRELESS data transmission for Luna3 Comfort Air) with LCD display supplied with the boiler; it includes room thermostat, heating and sanitary timers functions
- Connection to Baxi integrated solar systems option



Outdoor installation
Ideal for outdoor installation thanks to the minimum working temperature -15°C, grade of protection IPX5D and anti-frost device.



Remote control
It allows a complete managing of the domestic comfort from inside. The WIRELESS transmission (Luna3 Comfort Air) that occurs between the boiler and the remote control makes installation process easier since electric connections between the boiler and the remote control are not necessary.

Hydraulic system

3 way electric diverter valve
Steel burner
Primary exchanger made of copper pipes protected with anticorrosion coating
Stainless steel DHW heat exchanger
Automatic by-pass
Low energy pump with automatic air vent
System to prevent pump and diverter valve sticking operating every 24 hours
Heating circuit relief valve set at 3 bar
Automatic filling of the heating system (Luna3 Silver Space)

Thermoregulation system

Two heating temperatures possible ranges: 30/85°C, 30/45°C
Built-in climatic regulation (outdoor sensor available as option)
Control of multi-zones system option
Room sensor, heating circuit and sanitary timers included in the control panel

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
Electronic temperatures control by NTC sensors
Full anti-frost device
Electronic thermometer
AFR system, patented by Baxi that allows the efficiency optimization thanks to a perfect inlet air regulation (fanned flue models with dual flue system) - Luna3 Silver Space
Heating circuit pressure gauge

Product code	Natural Gas LPG	CSB
Maximum heat input		kW
Minimum heat input		kW
Maximum heat output		kW
Minimum heat output		kW
Maximum efficiency		%
Energetic efficiency (92/42/CEE)		
Efficiency at 30%		%
Minimum working temperature		°C
Expansion vessel/pre-charge		l/bar
Heating system max pressure		bar
Regulation of water temperature in heating circuit		°C
Regulation of water temperature in DHW circuit		°C
DHW production ΔT 25°C		l/min
Minimum capacity DHW flow rate		l/min
Minimum pressure on DHW circuit		bar
Maximum pressure on DHW circuit		bar
Coaxial flue system Ø 60/100		m
Dual flue system Ø 80 max length		m
Maximum flue mass flow rate		kg/s
Minimum flue mass flow rate		kg/s
Maximum flue temperature		°C
Dimensions (h x w x d)		mm
Net weight		kg
Gas type		
Power consumption		W
Grade of protection		

Luna3 Silver Space	
Combi	
Fanned flue	
250 Fi	310 Fi
45625367	45631367
45625167	45631167
26,9	33,3
10,6	11,9
25	31
9,3	10,4
92,9	93,1
★★★	★★★
90,2	90,8
-15	-15
8/0,5	8/0,5
3	3
30/85	30/85
30/45	30/45
35/60	35/60
14,3	18
2	2
0,15	0,15
8	8
5	4
40	25
0,017	0,018
0,017	0,019
135	145
830x550x250	
40,5	42
Natural Gas/LPG	
135	165
IPX5D	IPX5D