FIORINA 90 S-LINE PELLET STOVE

Product data sheet

Product range	Pellet stove
Brand name	Qlima
Model	Fiorina 90 S-line
Colour	Red / Grey
EAN code Red	8713508762579
EAN code Grey	8713508765945

Technical specifications

Heater capacity (min - max)*	kW	2.65 - 9.00
Thermal efficiency (nett) nominal/reduced*	%	89.5 / 92.7
Hourly consumption (min - max)	kg/h	0.6 - 2.0
Electrical consumption (ignition - running)	kW	0.3 - 0.1
For rooms up to (max combined volume)*	m^3	240
Other rooms can be served using duct		No
CO level at 13% O_2 (nom/reduced)*	%	0.01 / 0.04
Average dust content at 13% O_2*	mg/Nm^3	14
Control		Thermostatic
Power supply	V/Hz	230 / 50
Dimensions unit (w x d x h)	mm	470 x 476 x 996
Net weight	kg	91
Hopper capacity	kg	13
Exhaust outlet (diameter)	cm	8
Diameter hot air duct for other rooms		N/A
Exhaust outlet position		back
Flue gas temperature (nom)*	°C	150
Flue gas mass flow (nom / reduced)*	g/s	TBD
Intermittent burning system		Yes
Can be used in combined flue system		No
Autonomy (min - max)	h	6.5 - 22
Fuel type: Pellet (diameter)**	mm	6
Guarantee	years	2

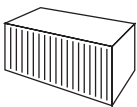*According to EN 14785:2006*

*** Pellets should comply with DIN+ / and / or Ö-norm and / or EN+standard*
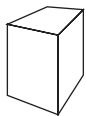
**** For indication only*

Accessories

Instructions for use
Remote control

Qlima
HOME MADE CLIMATES

FIORINA 90 S-LINE PELLET STOVE

Weektimer

Back exhaust

Remote control

Auto fan

Environmental friendly (carbon neutral)

Day timer

Features

Ease of operation
Qlima Pellet heaters are easy to operate. The stove is provided with an advanced hot air ignition system which will ignite the heater automatically once the relative button is pressed. The heating capacity of the stove is regulated with a computer feedback system using feedback from an integrated room temperature sensor to achieve the desired room temperature automatically. Once the temperature has reached the desired temperature the heater will automatically reduce its heat output to the lowest possible value, heater will not switch off. The starting time can be programmed with an integrated week timer. This allows the user to enter two starts and stop moments each day of a week. The auger speed can also be set manually; which allows longer burning time when a lower heater output is selected.

Superb innovative design
This Italian designed pellet stove is extremely elegant and has a high capacity and efficiency.

Efficiency
With its objectively tested efficiency of 92.7% the efficiency of this stove is amongst the highest efficiencies available in the market.

Automatic regulating function
An integrated room temperature sensor activates the heater according to the set temperature, using the hot air ignition system to start and switches it back once the desired temperature has been reached. This automatic function can be programmed twice a day for the whole week.

Flame pattern
Qlima Pellet heaters have an attractive flame pattern, and a large window enables you to see the flames, enhancing the cosy atmosphere in the room.

Continuous operation
The hopper size of 13 kg allows the stove to operate continuously up to a maximum of 22 hours after which refilling of the pellet hopper is needed.

Design
With timeless beauty Fiorina S-line is also designed to be easy on the eye - as an elegant addition to your home.

Environmental friendly
The pellets are wood based and derived from natural products; not adding extra CO_2 to the atmosphere (CO_2 neutral).

Convenience
Pellets are easy to use, and they come in handy bags; this fuel offers maximum convenience, while at the same time providing a high efficiency rating and a high degree of environmental compatibility

Easy maintenance
You can do many of the basic maintenance tasks yourself. However, if professional service is needed, all the stove components are easily accessible so that the pellet stove rarely has to be detached from the chimney. As with any other pellet stove the daily cleaning of the burning pot is very important for optimal performance.

Comfortable to use
Easy, clean and safe. Pellet fuel has a high efficiency rating and is convenient and easy to use.

Optimum price/performance ratio
Anyone who wants a heating source that is both economical and efficient will get their money's worth with a Qlima Pellet heater. Wood pellets have a heat output that is comparable to oil and gas, and are available at very competitive price.

Made in Italy
This heater has been produced in Italy according to the EN 14785:2006 standard.

Safety
Thanks to multiple different alarms, the Qlima stove reacts automatically to abnormal conditions in operation or excess flue pressure with an immediate shutdown.

Heat exchanger
A high efficiency is achieved due to the highly sophisticated heat exchanger in combination with modern software control technologies which use most of the hot air before it leaves the flue.

Remote control
With the easy to use remote control the stove can switched on or off. Also the heat output and the set temperature can be controlled.

Week timer
The stove can be programmed for 7 days with 2 programmes.

Save mode
The stove shuts down automatically when the room temperature is 2ºC above the set temperature. The unit restarts when the room temperature is 2ºC below the set temperature. This system enables to save a lot of energy.

Econo mode
The stove maintains its temperature at a constant level. Every 10 minutes the stove adjusts its power, untill heating setting 1 is obtained.