



## Product data sheet

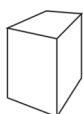
Product category	Pellet stoves
Brand	Qlima
Model	Roma 110-2 SMART
Colour	White
EAN code	8713508709444

## Technical specifications

Heating input - nominal	kW	11
Heating capacity (min./max.)	kW	4,5 - 9,7
Consumption pellets (min./max.)	kg/h	1 - 2,3
Ductable		double
Hermetically sealed		No
Power consumption at start/heating	W	300 / 110
For rooms up to	m <sup>3</sup>	127 - 300
	m <sup>2</sup>	51 - 118
Emission dust (nominal at 13% O <sub>2</sub> )	mg/m <sup>3</sup>	13
Emission NOx at 13% O <sub>2</sub> (nominal/reduced)	mg/m <sup>3</sup>	148 - 136
Emission OGC at 13% O <sub>2</sub> (nominal/reduced)	mg/m <sup>3</sup>	2 - 2
Emission CO at 13% O <sub>2</sub> (nom. / reduced)	mg/m <sup>3</sup>	42 - 58
Control		Wi-Fi / Tuya / remote control
Power supply	V/Hz/Ph	220 - 240~ / 50 / 1
Dimensions (w x d x h)	mm	560 x 525 x 1090
Net. weight	kg	95
Hopper capacity	kg	15
Sound pressure level	dB(A)	37 - 38
Exhaust location		back
Diameter exhaust	mm	80
Flue gas temperature (nom. / reduced)	°C	194,9 / 105,8
Can be used in combined flue system		No
Efficiency (nom. / reduced)	%	88,1 / 91,7
Autonomy (min./max.)	h	7,6 - 17,3
Fuel compatibility		6x30mm pellet
EEl / Energy efficiency class		123 / A+
Warranty	year	2



Full truck load  
57



W x D x H =  
69 x 69 x 140 cm



Gross weight  
105 kg

## Package content

## Accessories (to order)

Description	EAN code

# Qlima



Energy saving mode



Daytimer



Heats 2/3 rooms



Remote control



WiFi functionality



Backside flue gas outlet

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**Wi-Fi:** WiFi powered by Tuya: your pellet stove will be a smart heater! Remotely controlled with WIFI via Tuya App.

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**Ductable:** to transfer the generated heat to other room (-s) this heater is equipped with the possibility to connect it to 2 air duct(s)

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**Ease of operation:** The stove has a system, which turns on the heater automatically once activated. The capacity is regulated with a computer feedback system and an integrated room temperature sensor to achieve the desired room temperature. And then the heater will automatically reduce its heat output to low, the heater will not turn off.

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**An innovative design:** This Italian designed pellet stove is elegant and is high capacity and efficiency.

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**Efficiency:** With its objectively tested efficiency this stove is amongst the highest efficient machines available in the market.

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**Automatic regulating function:** An integrated room temperature sensor activates the heater according to the programmed temperature. The hot air ignition system starts and switches off once the desired temperature has been reached. This automatic function can be programmed twice a day for the whole week.

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**Flame pattern:** The pellet heaters has a large window revealing an attractive flame pattern, inciting a cosy atmosphere in the room.

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**Continuous operation:** This pellet stove has a hopper container of 15 kg, which allows for 17,3 hours of burning time.

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**Design:** A timeless design, a pellet stove is an elegant addition to your home.

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**Convenience:** Pellets are easy to use, and they come in bags. This fuel offers maximum convenience, while at the same time providing a high efficiency rating.

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**Easy maintenance:** Basic maintenance of the pellet stove is easy to do. The daily cleaning of the burning pot is very important for optimal performance. In case of professional service, all the stove components are easily accessible and is rarely detached from the chimney.

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

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

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**Safety:** Thanks to multiple safety systems, the pellet heater reacts automatically to abnormal conditions in operation or excess flue pressure with an immediate shutdown.

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**Heat exchanger:** A high efficiency is achieved due to a sophisticated heat exchanger in combination with modern software control technologies for optimized hot air flow.

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**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.

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**Save mode:** The stove shuts down automatically when the room temperature is 2°C above the set temperature and restarts when 2°C below the set temperature. This system enables to save energy.

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**2 program-week timer:** This week timer enables you to set 2 heating periods over the course of the day. These settings are identical for every day of the week. The time tables must be within the same day (0:00 – 24.00h). Example: time slot 1 = 08.00 -10.00h, time slot 2 = 16.00 – 18.00h. For each individual day of the week you now select your preference: no slots or slot 1 or slot 2 or both slots.

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