



Product data sheet

Product category	Pellet stoves
Brand	Qlima
Model	Amadea 116
Colour	Black
EAN code	8713508709383

Technical specifications

Heating input - nominal	kW	11,6
Heating capacity (min./max.)	kW	3,52 - 10,3
Consumption pellets (min./max.)	kg/h	0,77 - 2,39
Ductable		single
Hermetically sealed		Yes
Power consumption at start/heating	W	300 / 300
For rooms up to	m ³	105 - 285
	m ²	42 - 114
Emission dust (nominal at 13% O ₂)	mg/m ³	11,8
Emission NOx at 13% O ₂ (nominal/reduced)	mg/m ³	111,4 - 111,8
Emission OGC at 13% O ₂ (nominal/reduced)	mg/m ³	6,3 - 13,9
Emission CO at 13% O ₂ (nom. / reduced)	mg/m ³	237,5 - 600
Control		Tuya / Wi-Fi / remote control
Power supply	V/Hz/Ph	230~ / 50 / 1
Dimensions (w x d x h)	mm	530 x 530 x 1080
Net. weight	kg	106
Hopper capacity	kg	20
Sound pressure level	dB(A)	38 - 54
Exhaust location		back
Diameter exhaust	mm	80
Flue gas temperature (nom. / reduced)	°C	218,6 / 79,02
Can be used in combined flue system		Yes
Efficiency (nom. / reduced)	%	88,76 / 94,39
Autonomy (min./max.)	h	8,5 - 26
Fuel compatibility		6x30mm pellet
EEl / Energy efficiency class		124 / A+
Warranty	year	2

All data is measured in accordance with applicable EU specified standards at the time of production. To be used for indicative purposes only.

Package content

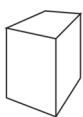
Pellet stove, Remote control, Installation manual, User manual

Accessories (to order)

Description	EAN code
Remote control TBH 146/Fior78/TBH 567/Eur78 [8713508784106]	



Full truck load
160



W x D x H =
65 x 60 x 125 cm



Gross weight
116 kg



Heats 1 to 2 rooms



WiFi functionality



Backside flue gas outlet



Adjustable thermostat



Remote control



Energy saving mode

Closed burning system: The stove is perfectly sealed and therefore doesn't extract oxygen from the room it is used in. The closed burning system makes it possible to use the stove in rooms that are well insulated or homes with an extraction system. Moreover it is not necessary to enable ventilation during the combustion. All oxygen for the combustion is extracted for the outside environment. The cold outdoor air doesn't enter the room so no energy gets lost.

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

Continuous operation: This pellet stove has a hopper container of 20 kg, which allows for 26 hours of burning time.

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

Large window: The big window gives a nice view on the fire inside the fire chamber and really enhances the atmosphere created by this pellet stove.

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

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.

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.

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.

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

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

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.

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

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.

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.

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

Ductable: to transfer the generated heat to other room (-s) this heater is equipped with the possibility to connect it to 1 air duct(s)
