



## Product data sheet

Product category	Pellet stoves
Brand	Qlima
Model	ECO 1700
Colour	Red
EAN code	8713508785349

## Technical specifications

Heating input - nominal	kW	6,7
Heating capacity (min./max.) <sup>1</sup>	kW	2,7 - 5,9
Consumption pellets (min./max.)	kg/h	0,615 - 1,41
Ductable		not ductable
Hermetically sealed		No
Power consumption at start/heating	W	270 / 75
For rooms up to	m <sup>3</sup>	70 - 175
	m <sup>2</sup>	28 - 70
Emission dust (nominal at 13% O <sub>2</sub> )	mg/m <sup>3</sup>	15
Emission NO <sub>x</sub> at 13% O <sub>2</sub> (nominal/reduced)	mg/m <sup>3</sup>	128 - 119
Emission OGC at 13% O <sub>2</sub> (nominal/reduced)	mg/m <sup>3</sup>	1 - 3
Emission CO at 13% O <sub>2</sub> (nom. / reduced)	mg/m <sup>3</sup>	62,5 - 162,5
Control		thermostatic
Power supply	V/Hz/Ph	220 - 240~ / 50 / 1
Dimensions (w x d x h)	mm	480 x 450 x 940
Net. weight	kg	57
Hopper capacity <sup>2</sup>	kg	15
Sound pressure level	dB(A)	39 - 52
Exhaust location		back
Diameter exhaust	mm	80
Flue gas temperature (nom. / reduced)	°C	182 / 96,9
Can be used in combined flue system		No
Efficiency (nom. / reduced)	%	87,2 / 90,7
Autonomy (min./max.)	h	10,5 - 24,5
Fuel compatibility		6x30mm pellet
EEl / Energy efficiency class		122 / A+
Warranty <sup>3</sup>	years	2



Full truck load  
174



W x D x H =  
58 x 62 x 118 cm



Gross weight  
67 kg

<sup>1</sup> According to EN 14785:2006.

<sup>2</sup> Capacity for indication only, pellets conform standard EN+ and/or EN-ISO 17225-2, capacity based on an average bulk density of 675 kg/m<sup>3</sup>

<sup>3</sup> The warranty does not cover joints, fire retardant coating, glass, painted details.

## Package content

Pellet stove, Installation manual, User manual

# Qlima

## Accessories (not included)

Description	EAN code



Energy saving mode



**1-2-3-4-5**

5 Fans speeds



Daytimer



Backside flue gas outlet



Adjustable thermostat



2 Year guarantee

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

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**Continuous operation:** This pellet stove has a hopper container of 15 kg, which allows for 24,5 hours of burning time.

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

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

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

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**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.

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