



Product data sheet

Product category	Pellet stoves
Brand	Tectro
Model	TBH 278
Colour	Black
EAN code	8713508792880

Technical specifications

Heating input - nominal	kW	7,91
Heating capacity (min./max.)	kW	3,3 - 7,3
Consumption pellets (min./max.)	kg/h	0,7 - 1,54
Ductable		not ductable
Hermetically sealed		No
Power consumption at start/heating	W	229 / 100
For rooms up to	m ³	106 - 225
	m ²	42 - 90
Emission dust (nominal at 13% O ₂)	mg/m ³	12
Emission NO _x at 13% O ₂ (nominal/reduced)	mg/m ³	132 - 102
Emission OGC at 13% O ₂ (nominal/reduced)	mg/m ³	1 - 1
Emission CO at 13% O ₂ (nom. / reduced)	mg/m ³	98 - 112
Control		thermostatic
Power supply	V/Hz/Ph	220 - 240 [~] / 50 / 1
Dimensions (w x d x h)	mm	450 x 450 x 915
Net. weight	kg	75
Hopper capacity	kg	15
Sound pressure level	dB(A)	35 - 58
Exhaust location		back
Diameter exhaust	mm	80
Flue gas temperature (nom. / reduced)	°C	141 / 90
Can be used in combined flue system		No
Efficiency (nom. / reduced)	%	91,4 / 96,4
Autonomy (min./max.)	h	9,7 - 21,4
Fuel compatibility		6x30mm pellet
EEl / Energy efficiency class		127,68 / 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, Installation manual, User manual

Accessories (to order)

Description	EAN code



Full truck load
200



W x D x H =
65 x 48 x 110 cm



Gross weight
80 kg



Week/day
programmable



Adjustable thermostat



Backside flue gas outlet



Energy saving mode

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.

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.

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

Continuous operation: This pellet stove has a hopper container of 15 kg, which allows for 21,4 hours of burning time.

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.

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.

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

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

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

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.

Overheat protection: When ambient temperature reaches the upper usage limit the stove will –as a safety measure- automatically switch off.

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.
