



Full truck load
240



W x D x H =
63 x 38 x 99 cm



Gross weight
55 kg

Product data sheet

Product category	Pellet stoves
Brand	Tectro
Model	TBH 146
Colour	Black
EAN code	8713508779867

Technical specifications

Heating input - nominal	kW	5,25
Heating capacity (min./max.) ¹	kW	2,39 - 4,62
Consumption pellets (min./max.)	kg/h	0,55 - 1,07
Ductable		not ductable
Hermetically sealed		No
Power consumption at start/heating	W	300 / 100
For rooms up to	m ³	145
	m ²	58
Emission dust (nominal at 13% O ₂)	mg/m ³	24
Emission NOx at 13% O ₂ (nominal/reduced)	mg/m ³	111,8 - 132
Emission OGC at 13% O ₂ (nominal/reduced)	mg/m ³	6,1 - 7,5
Emission CO at 13% O ₂ (nom. / reduced) ¹	%	0,022 - 0,022
Control		thermostatic
Power supply	V/Hz/Ph	220 - 240 ~ / 50 / 1
Dimensions (w x d x h)	mm	430 x 260 x 850
Net. weight	kg	48
Hopper capacity	kg	9
Sound pressure level	dB(A)	39 - 53
Exhaust location		back
Diameter exhaust	mm	80
Flue gas temperature (nom. / reduced)	°C	158 / 105
Can be used in combined flue system		No
Efficiency (nom. / reduced)	%	88,02 / 89,68
Autonomy (min./max.)	h	8,4 - 16,4
Fuel compatibility		6x30mm pellet
Energy efficiency class		A+
Warranty ³	years	2

¹ According to EN 14785:2006.

² Pellets should comply with EN+ and/or CEN/TX 1496 standard

³ The warranty does not cover joints, fire retardant coating, glass, painted details.

Package content

Pellet stove, Remote control, Installation manual, User manual

Accessories (not included)

Description	EAN code
Remote control TBH146/Fior78/TBH567/Euro78	8713508784106

TECTRO



Energy saving mode

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

5 Fans speeds



Backside flue gas outlet



Daytimer



Adjustable thermostat



Remote control

Features

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.

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

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

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.

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

Continuous operation: The has a hopper size of 9 kg, which allows for 16.4 hours of burning time.

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

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.

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.

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.