

TEKLA®

CLASSICO BIO

MODEL: 18, 24



ECOBOILERS
teklakotly.pl

ECO design	5 class	5 years	8 mm	91 %	≤20 dusts
ECODESIGN 2020	ACC TO NORM EN 303-5:2012	GUARANTEE FOR THE EXCHANGER	EXCHANGER MADE OF STEEL	HEAT EFFICIENCY OF THE BOILER	REDUCED DUST EMISSION

CLASSICO BIO

Steel automatic boiler
with self-cleaning burner
for pellets

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Pellets

FUEL:



PELLETS



THE PHOTOS CONTAINED IN THE CATALOG ARE FOR INFORMATIONAL PURPOSES ONLY.
THE PRESENTED MODEL OF THE BOILER CLASSICO BIO 18.

CLASSICO BIO is a steel automatic boiler equipped with a self-cleaning pellet burner. The boiler's heat exchanger is made of high quality 8 mm thick steel, and the specially designed combustion chamber ensures very high efficiency of up to 92%, which allows high fuel savings. The boiler meets the requirements of Class 5 and Ecodesign for devices of this type, which is confirmed by appropriate certificates. Reduced dust emissions qualify the boilers as equipment of a higher standard. In case of unavailability of pellets CLASSICO BIO can be converted to the CLASSICO model for burning wood and coal in a traditional way, maintaining all applicable regulations and standards related to the installation of equipment of this type.

Boiler advantages:

- class 5 in performance and pollutants emission according to PN-EN 303-5:2012 standard
- complies with the requirements of Ecodesign
- 5-years warranty for boiler heat exchanger tightness
- efficiency up to 92%
- boiler with higher standard, dust emissions $\leq 20 \text{ mg/m}^3$
- completely automatic operation of the boiler (automatic ignition and extinguishing of a burner)
- modular controller Estyma TOUCH
- high-quality 8 mm thick steel boiler heat exchanger
- small height of the boiler allowing installation in a low boiler room
- boiler housing and the hopper are entirely covered with powder paint
- threaded ferrules for easy installation
- high heat extraction from flue gas ducts
- the possibility of conversion to a boiler with manual loading for traditional combustion of wood and coal

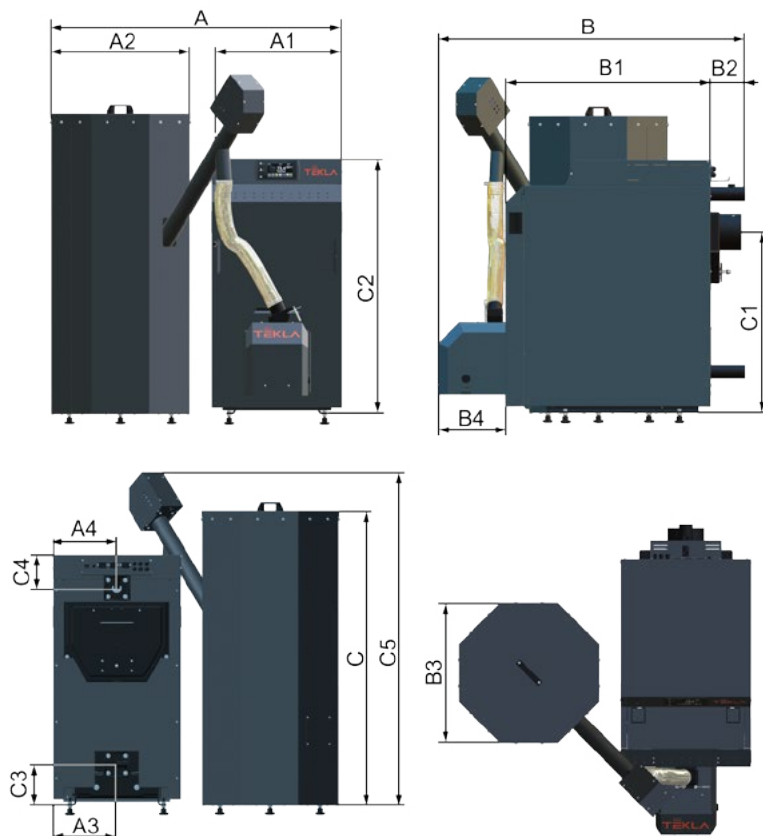


TECHNICAL PARAMETERS

MODEL		-	CLASSICO BIO 18	CLASSICO BIO 24
NOMINAL POWER		kW	18	24
EFFICIENCY		%	91	92
DUST EMISSION		mg/m ³	16	19
EMISSION CLASS		-	5	5
ECODESIGN		-	YES	YES
ENERGY EFFICIENCY CLASS		-	A+	A+
WEIGHT (BOILER/TANK)		kg	420/34	470/34
WATER CAPACITY		dm ³	70	80
CHIMNEY DRAUGHT		Pa	10 ÷ 20	
MAX. WATER WORKING PRESSURE		bar	1,5	
DIAMETER OF CONNECTION STUBS		Js	G 2"	
DIMENSIONS OF THE BOILER WITH THE STORAGE BIN	WIDTH**	mm	1350	1350
	DEPTH	mm	1300	1350
	HEIGHT*	mm	1500	1500
DIAMETER OF FUMES OUTLET		mm	160	
HEIGHT TO THE AXIS OF THE FLUE*		mm	795	
STANDARD (OPTIONAL) HOPPER CAPACITY		dm ³	240 (340/500)	240 (340/500)
POWER CONSUMPTION MOTOREDUCTOR/BLOWER/IGNITER		W	50/45/300	50/45/300
PRICE NETTO		EUR	3 765,00	3 992,00

* Boiler height can also be adjusted using the included foot.

** The container is connected to the burner with a flexible tube - the width of the boiler depends on the type of the installed tank



	CLASSICO BIO 18	CLASSICO BIO 24
A	1350	1350
A1	570	570
A2	610	610
A3	285	285
A4	285	285
B	1300	1300
B1	805	905
B2	150	150
B3	610	610
B4	350	300
C	1340	1340
C1	795	795
C2	1110	1110
C3	182	182
C4	148	148
C5	1500	1500

mm



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