

LAFAT compact

KOTAO NA PELET / PELLET BOILER

KOTAO NA PELET

Kotlovi na pelet služe za zagrijavanje stambenih i poslovnih prostora uz maksimalan ugođaj korištenja, odnosno automatizovan rad. Kao gorivo koriste drveni pelet i dobija se od drobljenog i presovanog drveta, a pri sagorijevanju daje minimalnu emisiju CO₂ i prašine pepela. Kotlovi na pelet su automatizovani i imaju mogućnost programiranog rada. Samo-potpaljivanje, cjelodnevno loženje i automatska modulacija snage zagrijavanja prostora su samo neke od osobina koje izdvajaju ovaj proizvod od klasičnih metoda zagrijavanja. Proces čišćenja je jednostavan a postoji mogućnost i automatizacije samog čišćenja koje bi povećalo komfort korištenja.

Prednosti kotla LAFAT serije SM ECO:

- Dizajn
- Automatska potpala kotla
- Automatski regulisan broj obrtaja ventilatora
- Automatska regulacija snage gorionika
- Primjena zagrijavanja i niskoenergetskih objekata
- Toplotni izmjenjivač za visoko iskorištenje energije (93,3%)
- Jednostavna montaža i tehnička podrška
- Kvalitetan servis i tehnička podrška



PROIZVEDENO U BIH / MANUFACTURED IN BIH



LAFAT compact

Kotao na pelet / Pellet boiler

Naziv Name	Jedinica mjere Unit of measure	COMPACT 25 COMPACT 25	COMPACT 30 COMPACT 30
Opseg izlazne snage Heat output range	kW	6,4-24,8	5,9-22,9
Dimenzije: Širina / Dubina / Visina Dimensions: Width / Depth / Height	mm	640x940x1475	625x950x1185
Promjer dimnjače Diameter of flue	mm	80	80
Grejna površina Heating surface	m ²	170-200	220
Težina Weight	kg	261	270
Efikasnost pri nominalnoj/min snazi Efficiency at nominal/min heat output	%	89,8/90,5	89/90,5
Količina vode u sistemu Amount of water in the system	l	60	70
min / max - Potrošnja peleta min / max - Consumption of pellets	kg/h	1,49-5,82	1,81-6,97
max. Dužina rada sa punim spremnikom max. Length of operation with full tank	h	34	40,9
min. Dužina rada sa punim spremnikom min. Length of operation with full tank	h	14	14,5
Kapacitet spremnika Pellet tank capacity	kg	75	90
Polazni i povratni vod Hot and return line	col	1"	1"
Klasa energetske efikasnosti Energy efficiency class		A+	A+

*U kotao ugrađena je cirkulaciona pumpa, ekspanzion posuda I sigurnosni ventil

*The boiler is equipped with a circulation pump, an expansion tank and a safety valve



PELLET BOILER

Pellet boilers are used for heating residential and business premises with the maximum comfort of the use of an automated operation. Fueled by wood pellet obtained from crushed and pressed wood, gives a minimum of the burning of CO₂ and ash dust. Pellet boilers are automated and have the option of operating programs. Self-ignited, all day firing and automatic modulation power heating of space are only some features of the qualities that distinguish this product from traditional methods of heating. The process of cleaning is simple and there is a possibility of automation of the cleaning that would increase the comfort of use.

Advantages of boiler LAFAT series SM ECO:

- Design
- The auto boiler ignition
- Automatic regulation of the burner
- Heating application of low-energy buildings
- Top of the line control regulation
- Integrated tank for pellets
- Heat exchanger for energy utilization (93.3%)
- Easy installation and technical support