



QUICKFIRE

HEAT FROM PRUNINGS

NEW!

Automatic de-ashing for top burning of wood and biomass pellets



QUICKFIRE
HYDRO PELLETT C

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The QUICKFIRE stoves have been developed to work also with biomass pellets from prunings and trimmings, which are naturally rich in ash. An easy pre-set selector allows to choose the type of pellets to burn, whether it is standard pellets (beech, fir) or pellets from prunings.

All of our QUICKFIRE pellet stoves are equipped with **automatic de-ashing**, that allows to automatically clean the burner by making ash fall into the ash tray underneath. Before falling into the tray, **ash is pressed along the burner sides so that it takes up less space in the ash tray.**

The automatic de-ashing makes it possible to remove the ash from the burner **without switching off the stove.**

The QUICKFIRE stoves can heat between 80 and 500 m³.

Thanks to the new QUICKFIRE line, CAEB offers a complete range of machineries for collecting, transforming and valuing wood biomass from prunings and trimmings.



QUICKFIRE HYDRO PELLET**22 kW**

Pellet thermo-stove for powering the heating system and producing **domestic hot water for all uses***

Fuel	pellet Ø 6 mm
Smoke extraction duct	Ø 100 mm
Power supply	230 V/50 Hz
Average power consumption	420 W (during the ignition phase) 160 W (during the ordinary operation)
Dimensions (mm)	L x W x H 617 x 559 x 1,234
Weight	190 kg
Tank capacity	approx. 42 kg pellet
Approx. heating capacity**	500 m ³
Rated power	P. max 21 kW - P. min 5 kW
Water heating power	P. max 17 kW - P. min 3 kW
Air heating power	P. max 4.2 kW - P. min 2.5 kW
Pellet consumption	P. max 4.7 kg/h - P. min 1.1 kg/h
Efficiency	P. max 93,5% - P. min 95%
Autonomy***	P. max approx. 9 h - P. min approx. 38 h
Structure colour	black
Cover colour	white / red
Automatic de-ashing	standard

**QUICKFIRE HYDRO PELLET C****22 kW**

Pellet thermo-stove that works like a **boiler** for powering the heating system and producing **domestic hot water for all uses****

Fuel	pellet Ø 6 mm
Smoke extraction duct	Ø 100 mm
Power supply	230 V/50 Hz
Average power consumption	420 W (during the ignition phase) 160 W (during the ordinary operation)
Dimensions (mm)	L x W x H 610 x 616 x 1,252
Weight	200 kg
Tank capacity	approx. 42 kg pellet
Approx. heating capacity**	460 m ³
Rated power	P. max 21 kW - P. min 5 kW
Water heating power	P. max 19 kW - P. min 4 kW
Air heating power	P. max 2 kW - P. min 1 kW
Pellet consumption	P. ma 4.7 kg/h - P. min 1.1 kg/h
Efficiency	P. max 92,5% - P. min 95%
Autonomy***	P. max approx. 9 h - P. min approx. 38 h
Structure colour	black
Cover colour	white / red / yellow CAEB
Automatic de-ashing	standard

**QUICKFIRE AIR PELLET****11 kW**

Pellet stove with system air fan

Fuel	pellet Ø 6 mm
Smoke extraction duct	Ø 80 mm
Power supply	230 V/50 Hz
Average power consumption	400 W (during the ignition phase) 110 W (during the ordinary operation)
Dimensions (mm)	L x W x H 575 x 520 x 1,170
Weight	130 kg
Tank capacity	approx. 22 kg pellet
Approx. heating capacity**	260 m ³
Rated power	P. max 11 kW - P. min 3.4 kW
Pellet consumption	P. max 2.7 kg/h - P. min 0.8 kg/h
Efficiency	P. max 85% - P. min 88%
Autonomy***	P. max 8 h - P. min 24 h
Autonomy	black
Cover colour	white / red
Automatic de-ashing	standard

**QUICKFIRE MULTI AIR PELLET****11 kW**

Pellet stove with air duct ventilation system

Fuel	pellet Ø 6 mm
Smoke extraction duct	Ø 80 mm
Power supply	230 V/50 Hz
Average power consumption	400 W (during the ignition phase) 220 W (during the ordinary operation)
Dimensions (mm)	L x W x H 575 x 520 x 1,170
Weight	135 kg
Tank capacity	approx. 22 kg pellet
Fan system capacity	700 m ³ /h
Approx. Heating capacity**	260 m ³
Rated power	P. max 11 kW - P. min 3.4 kW
Fuel consumption	P. max 2.7 kg/h - P. min 0.8 kg/h
Efficiency	P. max 85% - P. min 88%
Autonomy***	P. max 8 h - P. min 24 h
Structure colour	black
Cover colour	white / red
Automatic de-ashing	standard

**QUICKFIRE HYDRO BRIQUETTE****17 kW**

Thermo-stove for wood / briquettes producing **domestic hot water for all uses***

Fuel	briquettes / wood
Smoke extraction duct	Ø 150 mm
Rated power	17.4 kW
Water heating power	12.53 kW
Air heating power	4.87 kW
Dimensions (mm)	L x W x H 590 x 545 x 1,160
Weight	250 kg
Efficiency	74%
Thermo capacity	45 Lt
Approx. heating capacity**	380 m ³
Needed draught	10-14 Pa
Structure colour	black
Cover colour	white / red

**QUICKFIRE CALDERA 22****22 kW**

Pellet boiler for powering the heating system and producing **domestic hot water for all uses***

Fuel	pellet Ø 6 mm
Smoke extraction duct	Ø 100 mm
Rated power	230 V/50 Hz
Average power consumption	420 W (during the ignition phase) 160 W (during the ordinary operation)
Dimensions (mm)	L x W x H 670 x 776 x 1,335
Weight	220 kg
Tank capacity	approx. 75 kg di pellet
Volume indicative heatable**	500 m ³
Rated power	P. max 21 kW - P. min 5 kW
Water heating power	P. max 20 kW - P. min 4.4 kW
Pellet consumption	P. max 4.7 kg/h - P. min 1.1 kg/h
Water heating power	P. max 89% - P. min 89%
Autonomy***	P. max approx. 17 h - P. min approx. 72 h
Structure colour	grey
Cover colour	yellow CAEB / green
Automatic de-ashing	standard



* To produce sanitary hot water the installation of a water tank is required.

** The heating capacity is approximated and referred to buildings respecting the Law 10/91.

*** Depending on the fuel type.

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