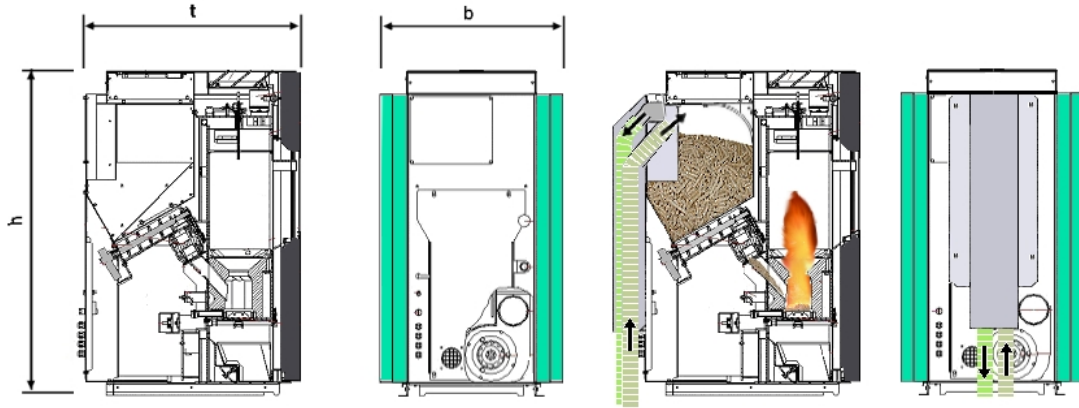


Technical Data



TYPE

Nominal Capacity

Capacity Range

Fuel

Device Control

Measures (hxbxt)

Boiler Weight

Efficiency Rate

Radiation / Water Output Rate

Chimney: Smoke Tube Connection Ø
Flue Gas Temperature
Min. Draft Requirement

Boiler Water Volume

Combustion

Permanent Operation, Grate Cleaning

Ignition

Ash box

Integrated Hopper

Burning Duration of 1 Hopper Charge

Automatic Hopper Refilling

Reverse Flow Mixing Valve (RFMV)

Safety Functions

Accessories

EKA 6

6,0 kW

2,3 – 7,8 kW

Wood Pellets according to ÖNORM M 7135 and DINplus

visioncontrol; modulating micro-processed boiler control unit with thermo sensor, flexibly upgradeable i.e. with an exterior temperature, heat distribution or remote control

about 1050 x 600 x 700 mm

about 160 kg

up to 94 %

up to 15:85 %

100 mm
140-160°C

0,05-0,15 mbar

about 20 l

Insertion grate-combustion, high-quality fireclay

Patented, automatic deslagging and de-ashing by means of stainless steel tilting comb-grate

Automatically by means of a glow-ignition (about 270 W)

2,8 l

about 50 l (35 kg)

Depending on heat output, max. 70 hours

Yes, flexible pellet supply with visionconvey AIR (suction conveyor)

External RFMV mandatory (minimum reverse flow temperature 55°C)

Upstream screw, discharge chute, air-lock, STL and optional electric heating element (preventing freezing of system)

Automatic fuel supply, room device/remote control, mixing valve, electric heating element, sideboards in different colours and different individual design etc.

EKA 9

9,0 kW

2,7 – 9,0 kW

Wood Pellets according to ÖNORM M 7135 and DINplus

visioncontrol; modulating micro-processed boiler control unit with thermo sensor, flexibly upgradeable i.e. with an exterior temperature, heat distribution or remote control

about 1050 x 600 x 700 mm

about 160 kg

up to 94 %

up to 15:85 %

100 mm
140-160°C

0,05-0,15 mbar

about 20 l

Insertion grate-combustion, high-quality fireclay

Patented, automatic deslagging and de-ashing by means of stainless steel tilting comb-grate

Automatically by means of a glow-ignition (about 270 W)

2,8 l

about 50 l (35 kg)

Depending on heat output, max. 70 hours

Yes, flexible pellet supply with visionconvey AIR (suction conveyor)

External RFMV mandatory (minimum reverse flow temperature 55°C)

Upstream screw, discharge chute, air-lock, STL and optional electric heating element (preventing freezing of system)

Automatic fuel supply, room device/remote control, mixing valve, electric heating element, sideboards in different colours and different individual design etc.

EKA 12

12,0 kW

3,6 – 12,0 kW

Wood Pellets according to ÖNORM M 7135 and DINplus

visioncontrol; modulating micro-processed boiler control unit with thermo sensor, flexibly upgradeable i.e. with an exterior temperature, heat distribution or remote control

about 1050 x 600 x 700 mm

about 160 kg

up to 94 %

up to 15:85 %

100 mm
140-160°C

0,05-0,15 mbar

about 20 l

Insertion grate-combustion, high-quality fireclay

Patented, automatic deslagging and de-ashing by means of stainless steel tilting comb-grate

Automatically by means of a glow-ignition (about 270 W)

2,8 l

about 50 l (35 kg)

Depending on heat output, max. 70 hours

Yes, flexible pellet supply with visionconvey AIR (suction conveyor)

External RFMV mandatory (minimum reverse flow temperature 55°C)

Upstream screw, discharge chute, air-lock, STL and optional electric heating element (preventing freezing of system)

Automatic fuel supply, room device/remote control, mixing valve, electric heating element, sideboards in different colours and different individual design etc.