

ALFA PLAM

GRANDE 37

NEW



Using innovative technology, this pellet burning boiler of modern design with high level of efficiency achieves top performance during use. An improved level of autonomy of operation ensures a comfortable heating system.

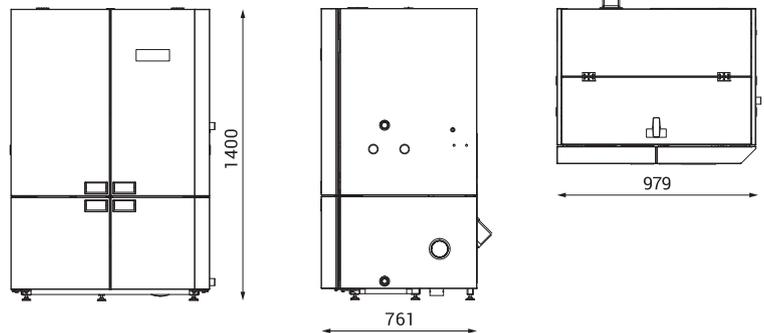


Advantages

- A boiler made of boiler plate, thermally insulated with mineral wool.
- Advanced electronics and accompanying components ensure a controlled process of combustion and adjustment of the boiler operation to quality of pellet and drought in the chimney.
- An option for connecting an additional pellet tank with the pellet level sensor.
- A state-of-the-art LCD Touch Panel
- Possibility of heating of sanitary water (in the boiler) and connection to the floor heating system.



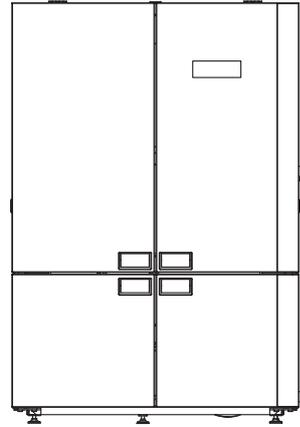
- ① Flue gases fan
- ② Reduction motor
- ③ Auger
- ④ Ignitor
- ⑤ Fire box
- ⑥ Flue gases temperature probe
- ⑦ Safety thermostat
- ⑧ Water temperature probe
- ⑨ Turbulators
- ⑩ Boiler
- ⑪ Pellet hopper (tank)



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kW 37 **m³** 555-925 **m²** 222-370 **%** 93





technical specifications	GRANDE 37
power	37kW
dimensions (WxDxH)	979 x 761 x 1400 mm
diameter of the flue extension	☐ 80 mm
power of radiant heating	-
power transferred to water	37 kW
quantity of water in the boiler	72 l
min/max pellet consumption	2,45 / 8,27 kg/h
max operating time per full tank	69 h
pellet tank capacity	170 kg
heating volume	555 - 925 m ³
heating area	222 - 370 m ²
net/gross weight	310 / 345 kg
degree of utilization	93 %

smoke exhaust: ☐ - on top, ■ - in the back, ☐ - laterally