ALFA PLAM

GRANDE 37 LUX

A central heating Pellet boiler of exceptional quality and out standing performances. The most efficient source of reliable and safe heating for bigger residential units. Is characterized by a big pellet container and an innovative semi-automatic cleaning mode.

The boiler has the innovative LCD-TFT colour control panel, with multi-touch screen and sophisticated touch-sensitive colour display. The screen has the option of detailed and colourful graphic display of specific hydraulic plants and moving motors and fans.
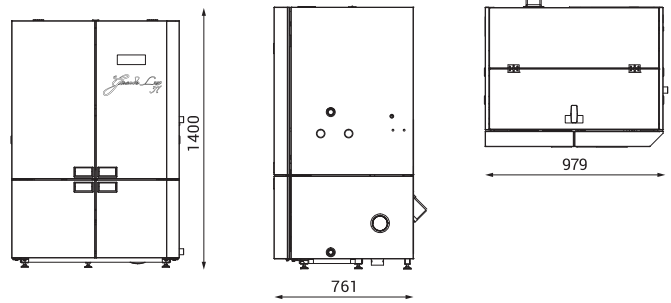
5 YEAR WARRANTY ON THE BOILER

Advantages

- Automatic tubulator cleaning system
- Cutting-edge LCD Touch Panel
- Boiler made out of boiler sheet metal, thermally isolated with mineral wool, with a 5-year warranty
- Advanced electronics and additional components enable a controlled burning process and adjustments of the furnace's performance according to the quality of pellets and the airflow in the chimney
- Optional attachment of an additional pellet reservoir with a pellet level sensor
- Options for sanitary water heating (in the boiler) and connection to the floor heating system
- Large capacity pellet container enabling greater operational autonomy
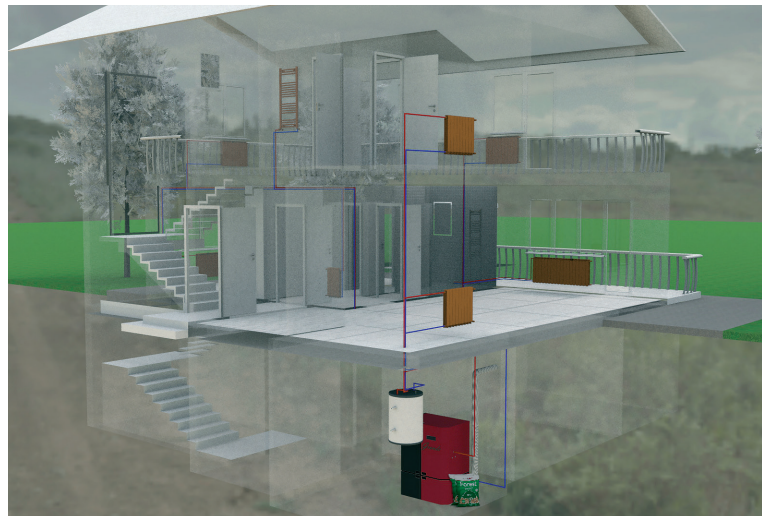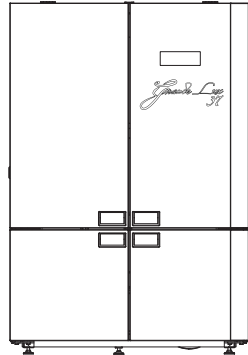- Remote control through android and IOS applications (optional)

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)

GRANDE 37 LUX

CE — EN 303-5 / BimSchV / 15a-BvG / Ecodesign — A+

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

technical specifications	GRANDE 37 LUX
power	37 kW
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 m³
heating area	222 - 370 m²
net/gross weight	335 / 358 kg
efficiency	93 %

smoke exhaust: ⬜ - on top, ◼ - in the back, ⬛ - laterally