

BURNER GAP 50
Armadilo +

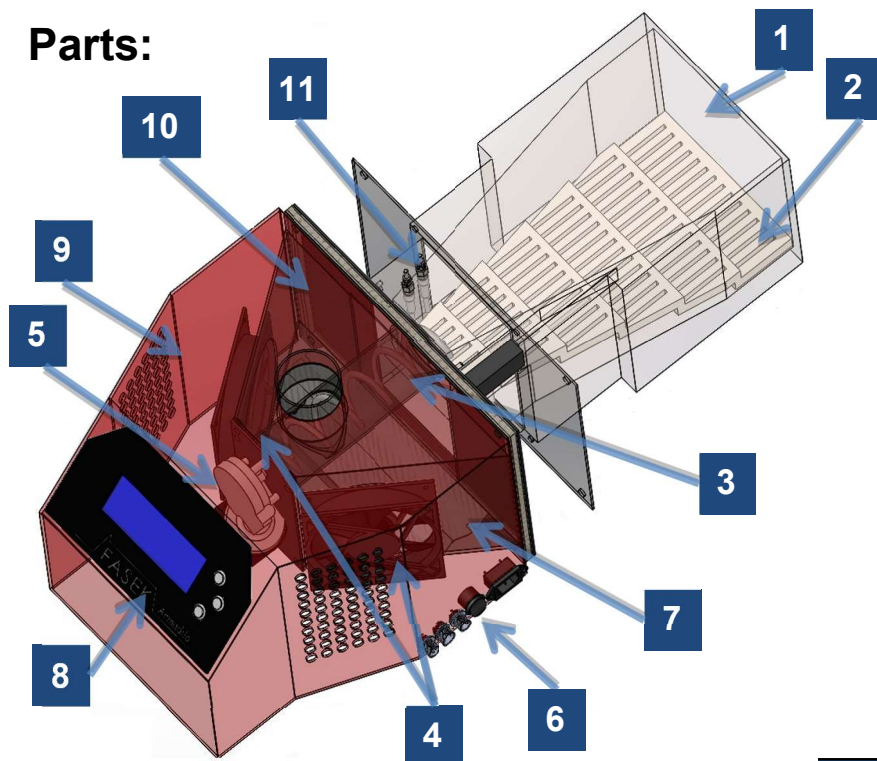


General characteristics

Burner Gap 50 Armadilo+ is designed to burn wood pellets and biomass pellets diameter of 6 mm.

- Housing and grille made of cast iron thickness 12mm
- Power on biomass pellets from 5 to 70 kW
- Power on wood pellets from 5 to 100 kW
- Digital boiler regulation
- Software in Serbian
- Multiple protection against self-ignition
- Two temperature catheter (optional 3)
- The scope regulation 90°C (optional 150°C)
- Photo-sensor to control flames
- Power supply 230V
- Operating voltage 12V
- Electricity consumption per hour 30W
- The burner has three levels of protection
- The possibility of connecting a room thermostat
- The possibility to work on UPS system

Parts:



	Position	Description
1	Housing	Cast iron (GUS)
2	Grille	Cast iron (GUS)
3	Spiral snail 2	SS 316 (prohrom)
4	Fans	Thermoplastic SUNON
5	Motor snail 2	Motor 12V, 30W
6	Connector	By DIN
7	Transformer	Vossloh Schwabe 2x105VA
8	Electronics with display	Display 4x20 caracters
9	Mask	Metal + plasticize
10	Fan bracket	Metal
11	Heaters	SS + Nikl

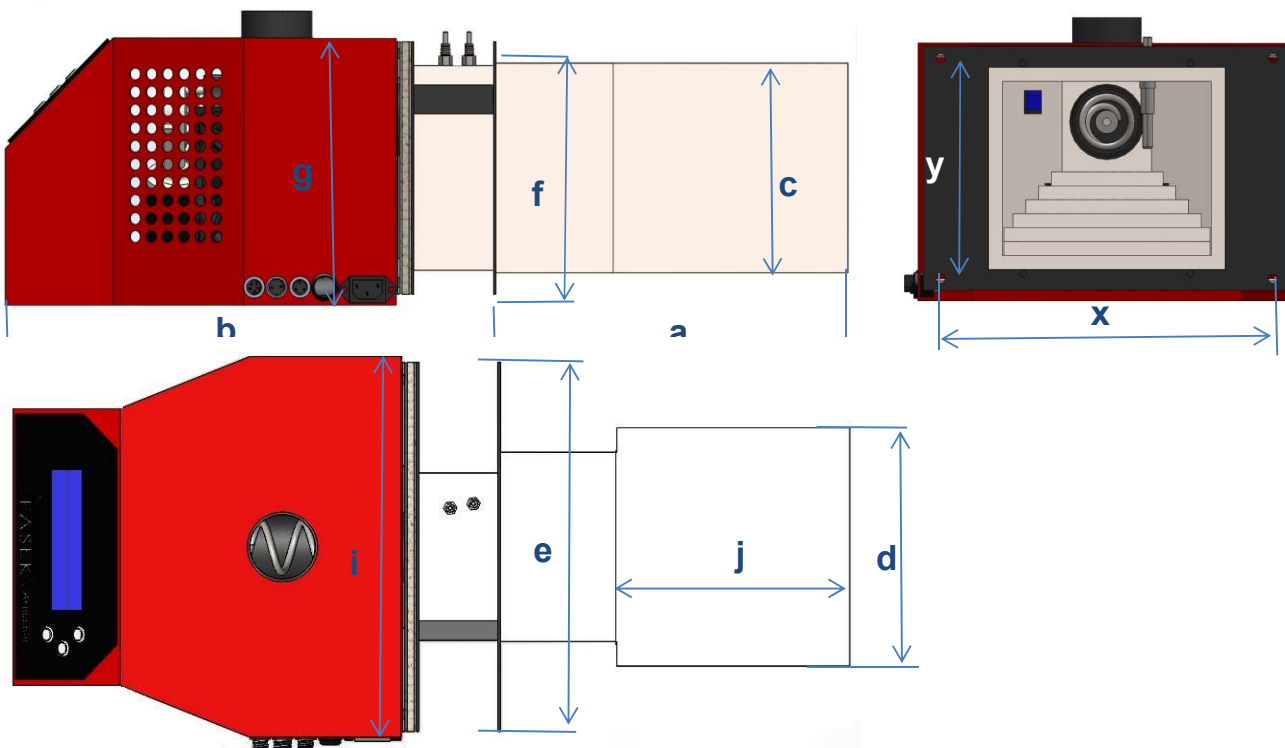
Content sets GAP50 Armadilo+:



	Description
1	Burner
2	Screw conveyor- doser
3	Flexible hose
4	Editorial hoses
5	Power cord
6	Termal catheter with connector
7	Thermostat connector

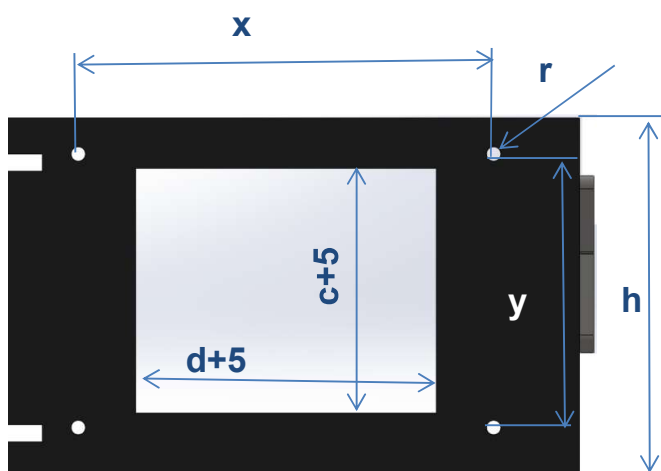
	Description	Težina
1	Burner	48.1 kg
2	Screw conveyor- doser	10 kg
3	Others	1 kg

Dimensions and installation dimensions:



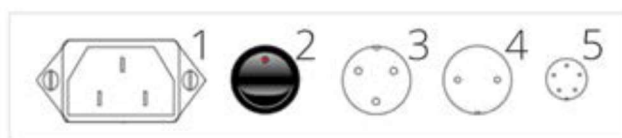
	Description	mm
a	Length stokehole	300
b	Length outside housing	420
c	Height housing	175
d	Width housing	205
e	Width prefabricated lamell	320
f	Height prefabricated lamell	210
g	Overal heigh of burner	225
i	Overal width of burner	330
j	Length short stokehole	200

Installation dimensions:



	Description	mm
h	Required min. door heigh	240
r	Mounting hole diameter	Ø 10
c+5	Opening for installation	210
d+5	Opening for installation	180
x	Distance mounting bolts	290
y	Distance mounting bolts	190

Schedule connectors:



	Description
1	IEC30620-C13 power connector
2	Power switch
3	Three-pin connector for screw conveyor
4	Two-pin connector for room thermostat
5	Five-pin connector for thermo- catheter