

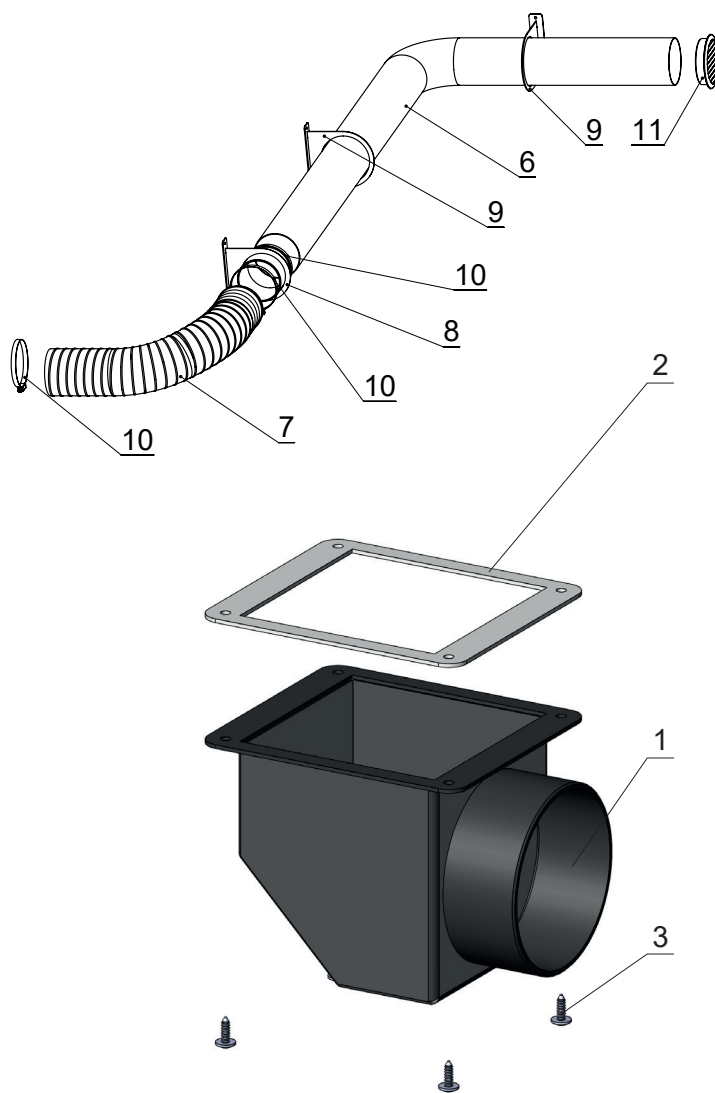
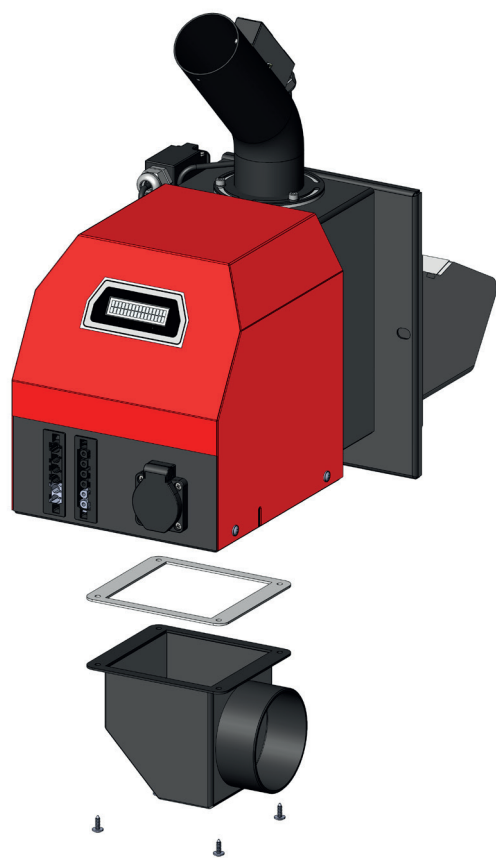


ATMOS

External combustion air supply for ATMOS A25 burner (burner accessories)



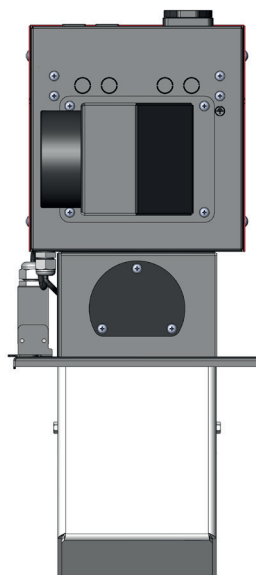
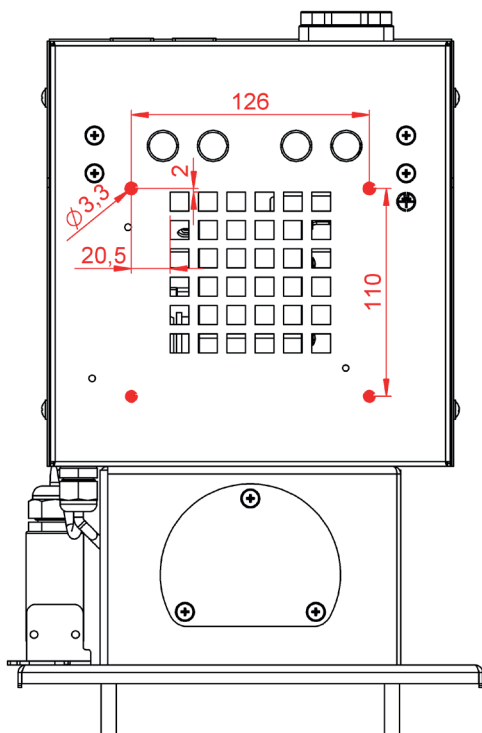
INFO - the device is designed only for ATMOS A25 burner up to 25 kW boiler output.



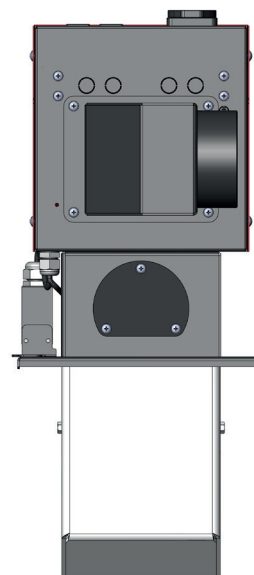
Kit content:

- 1 - 1 x external air supply flange for A25
- 2 - 1 x sealing under the external air supply flange
- 3 - 15 x screw Ø 4 mm (with drill bit)
- 4 - 4 x screw 4 x 30 mm (for wall plug)
- 5 - 4 x wall plug
- 6 - 1 x aluminum hose with internal diameter of 100 mm, length 5 m (for wall opening Ø 110 mm)
- 7 - 1 x flexible hose with diameter of 100 mm, length 70 cm (for DxxPX, PXxx)
- 8 - 1 x hose holder with sleeve - coupling for flexible and rigid hose (for DxxPX, PXxx)
- 9 - 3 x hose holder - for attaching the hose to the boiler or to the wall
- 10 - 3 x clamp for attaching the hose to the hose holder with sleeve
- 11 - 1x cover - external grille for the facade of the house (round - attention: do not replace)

Installation of the flange on ATMOS A25 burner



Installation with left outlet



Installation with right outlet



INFO - since 2020, the burners have factory-prepared holes for flange installation.

Installation of piping for external combustion air supply

Maximum pipe lengths according to type and set (installed) output

Boiler type	Maximum pipe length for rated outputs		
	10/15 kW	20 kW	25 kW
with exhaust fan D20P, P20 D15PX, D20PX, D25PX, PX15, PX20, PX25	9 m default setting of burner air flap: 20 mm	7 m default setting of burner air flap: 27 mm	5 m default setting of burner air flap: 50 mm
without exhaust fan D15P, P15 D10PX, PX10 D14P, D21P, D25P, P14, P21, P25	9 m default setting of burner air flap: 35 mm	7 m default setting of burner air flap: 40 mm	5 m default setting of burner air flap: 55 mm (max)

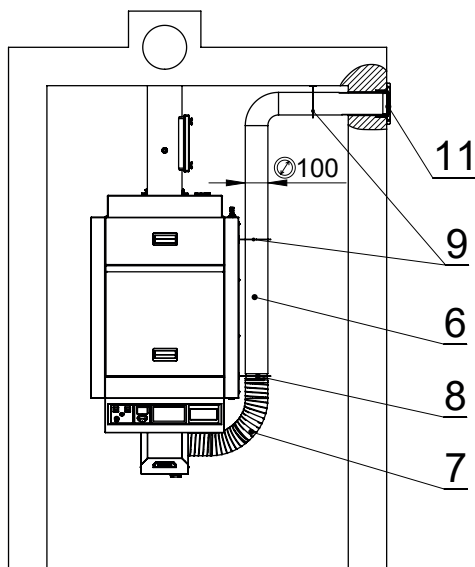
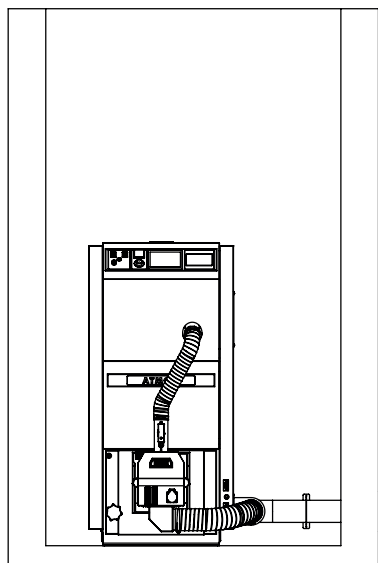


INFO - Pipe lengths apply to the prescribed 100 mm internal pipe diameter and one 90 ° elbow. Each additional 90 ° elbow means shortening the maximum pipe length by 1 - 1.5 m.



ATTENTION - The device is not designed for boilers with a pressurized chamber (with a pressure blower on the boiler).

Examples of installation of external air supply in boiler rooms



Boiler:

DxxPX
PXxx

Installation with right outlet and flexible hose for easy opening of the door

- one 90 ° elbow

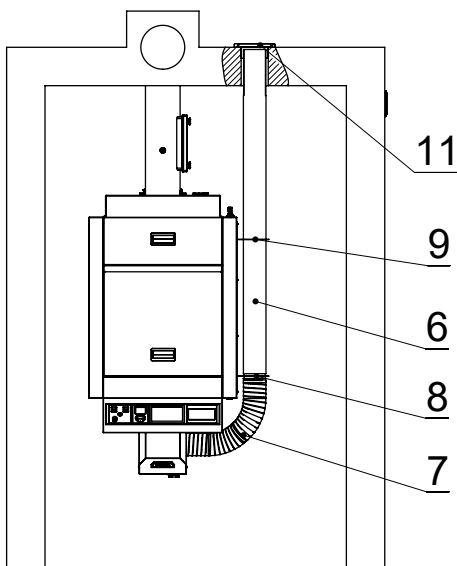
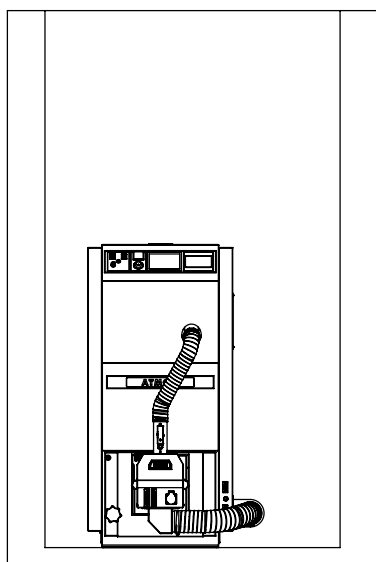
6 - aluminum hose Ø 100 mm

7 - flexible hose

8 - hose holder with sleeve

9 - hose holder

11 - external grille for the facade of the house



Boiler:

DxxPX
PXxx

Installation with right outlet and flexible hose for easy opening of the door

- without elbow

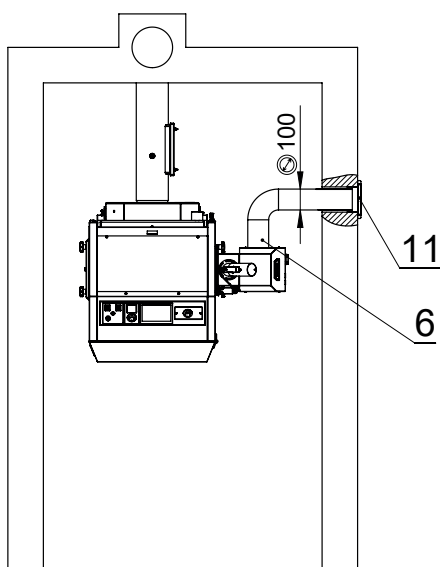
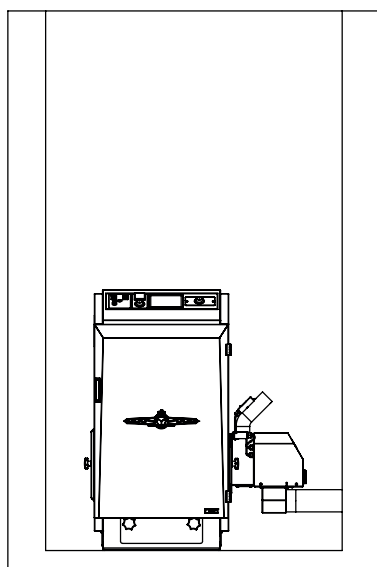
6 - aluminum hose Ø 100 mm

7 - flexible hose

8 - hose holder with sleeve

9 - hose holder

11 - external grille for the facade of the house



Boiler:

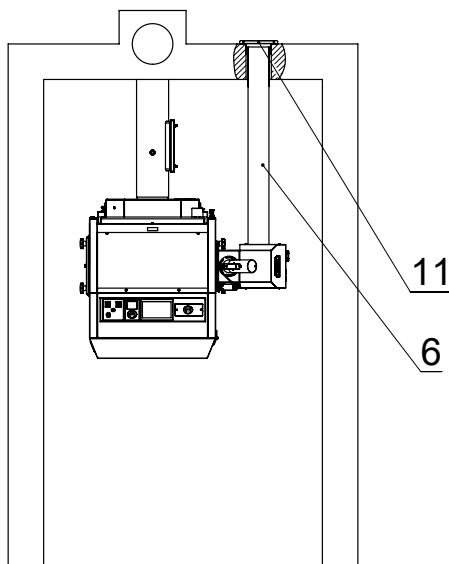
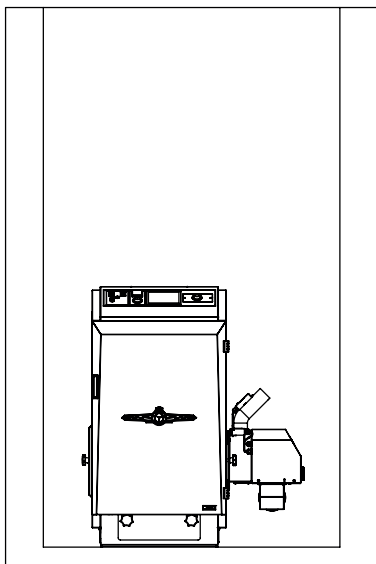
D14P, D21P, D25P
P14, P21, P25
D15P, D20P
P15, P20

Installation with right outlet

- one 90 ° elbow

6 - aluminum hose Ø 100 mm

11 - external grille for the facade of the house

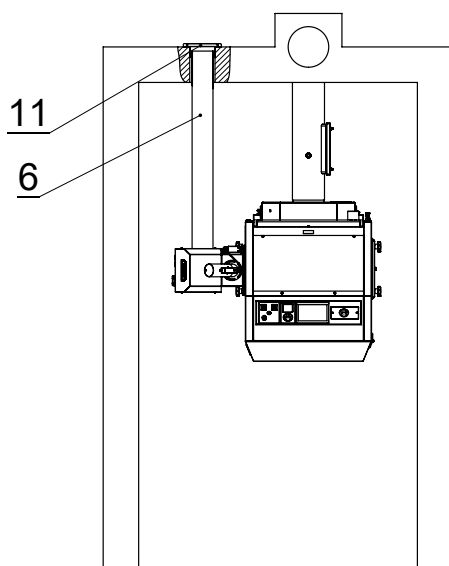
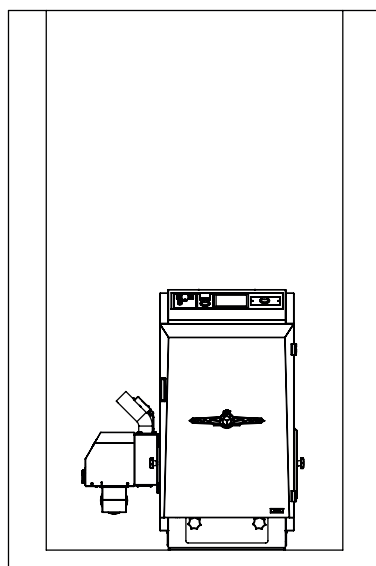


Boiler:

D14P, D21P, D25P
P14, P21, P25
D15P, D20P
P15, P20

Installation with right outlet
 - without elbow

6 - aluminum hose Ø 100 mm
 11 - external grille for the facade
 of the house

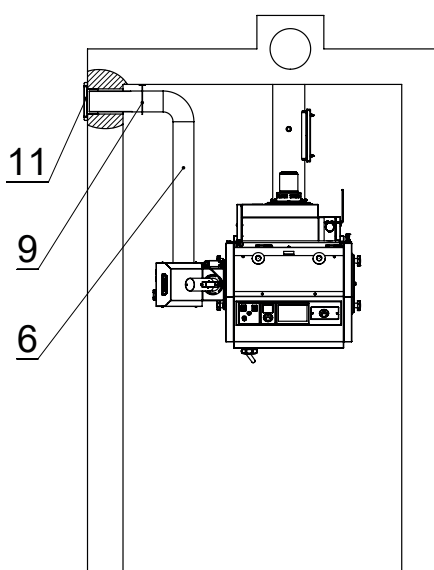
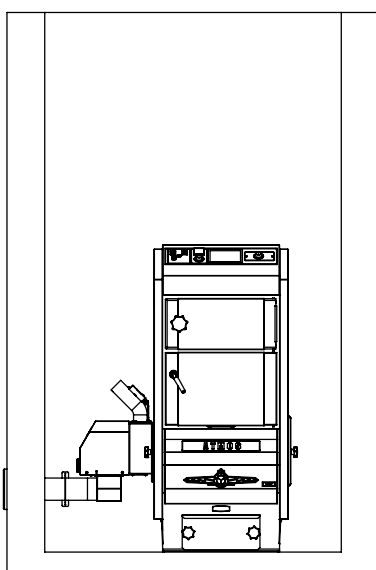


Boiler:

D14P, D21P, D25P
P14, P21, P25
D15P, D20P
P15, P20

Installation with left outlet
 - without elbow

6 - aluminum hose Ø 100 mm
 11 - external grille for the facade
 of the house



Boiler:

D15P, D20P
P15, P20
D14P, D21P, D25P
P14, P21, P25

Installation with left outlet
 - one 90 ° elbow

6 - aluminum hose Ø 100 mm
 9 - hose holder
 11 - external grille for the facade
 of the house

EN - 11/2019

