

# ASSEMBLY MANUAL

## VERSION I AND II

1. Forge openings in the wall according to the flue pipe run.
2. Set two rings in the opening for the flue pipe (on both sides of the wall) in such a way so that their common axis is level.
3. Mount a horizontal pipe into the embedded rings. Make sure that the flue operates in a slide manner.
4. Fix an connecting component with the boiler's flue on the pipe from item 3, from the side of the boiler station. When an adjustable component is used, adjust the dimension, lock and seal the pipes facing one another.
5. Mount a tee with a washout hole on the external side of the pipe from item 3 and fix them facing one another with a mounting clamp.
6. Find a vertical axis for the chimney in a defined distance from the external wall.
7. Mount the flue chimney's support console.
8. Mount counterbalance consoles in intended places as the chimney's installation progresses (see figures 1, 2).
9. Mount the chimney's vertical sections one by one. If an installation drawing is provided, the mounting sequence should follow the assigned numbering. Clamp particular elements with the use of mounting clamps. Mount the clamps according to the symbols placed on the inner side of the element. The method of mounting the chimney's particular elements is shown on the drawings: „Mounting stages of chimney elements”.
10. Fasten the mounted flue chimney to the external wall with available clamping rings every approx. 2 m (see figures 1, 2).
11. The last clamping ring needs to be located no more than 0.1 to 0.2 m from the wall top.
12. The maximum height of the chimney between the supports is 15m. If the chimney is higher, use counterbalance console.
13. Mount the last two pipe elements separately and put a mouthpiece over them. The connection may be additionally strengthened by jacket riveting.
14. Mount the chimney termination prepared in this manner on the installed flue chimney and fix with the last clamping ring. Pay attention to the maximum projection of the chimney above the last clamping ring (see figures 1, 2).

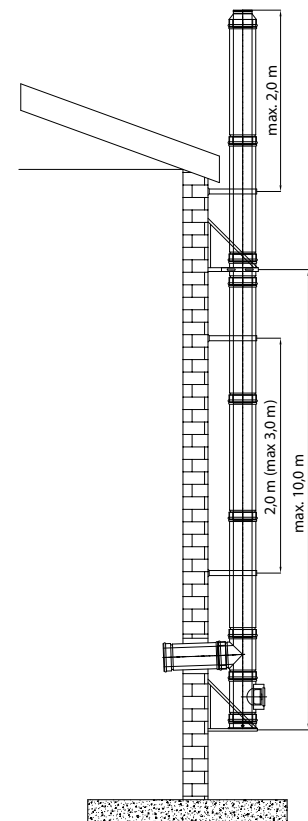
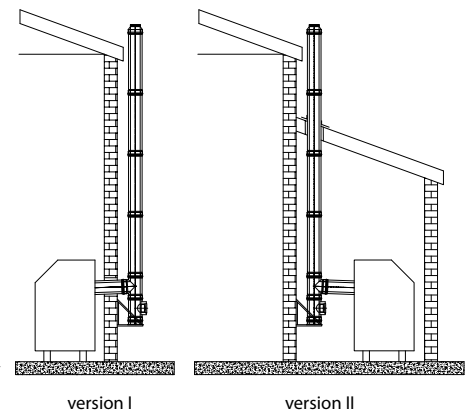


Fig. no. 1

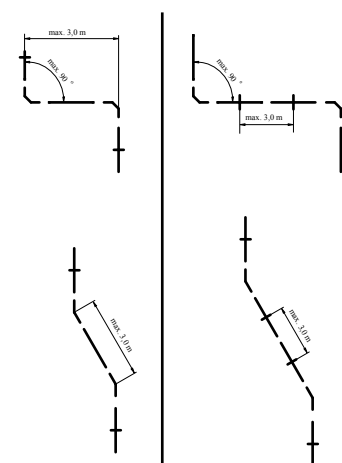
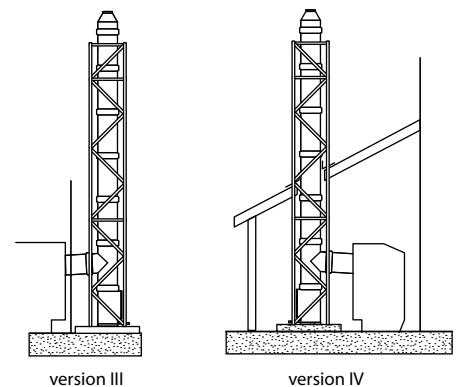


Fig. no. 2

# ASSEMBLY MANUAL

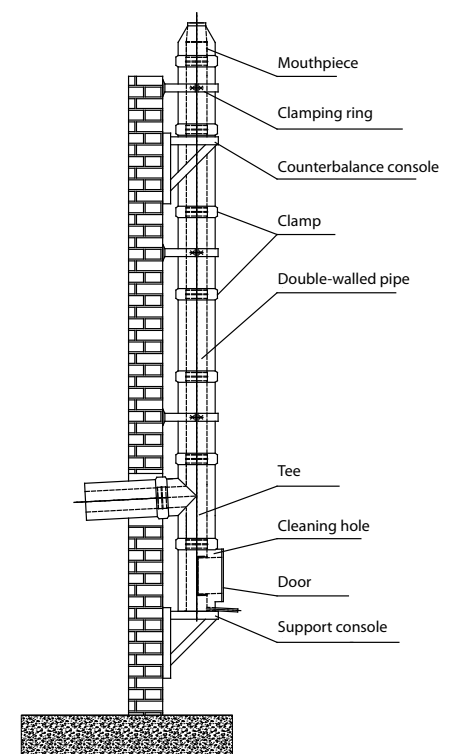
## VERSION III AND IV



version III

version IV

1. The chimney is mounted by putting chimney fittings one onto the other. It is recommended to mount the chimney horizontally in sections or as a whole (if the height makes this possible).
2. Mount the base of the chimney in a specially prepared support structure.
3. Insert a pre-assembled washout hole with a tee inside the support structure and lean it against the chimney base.
4. Mount the clamping ring located closest to the tee to the support structure.
5. Insert a straight pipe into the support structure and mount it to the tee according to the drawing „Mounting stages of chimney elements”.
6. Fix the pipe (from item 5) to the support structure with the use of a clamping ring (from item 4).
7. Mount sections of the chimney one by one according to the drawing „Mounting stages of chimney elements”.
8. When mounting the chimney, at the same time mount the clamping rings according to the design of the support structure. Pay attention to the spiral location of clamping rings with respect to the support structure.
9. Mount the mouthpiece to the last pipe element (according to the drawing „Mounting stages of chimney elements”).
10. Set the support structure, together with the chimney, vertical and fix it to the foundation.
11. Mount the connection (the flue) according to the available documentation.
12. If the chimney is mounted vertically, follow the instructions from items 3 to 9.

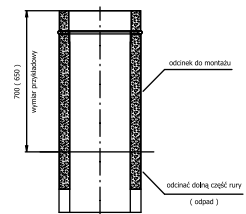
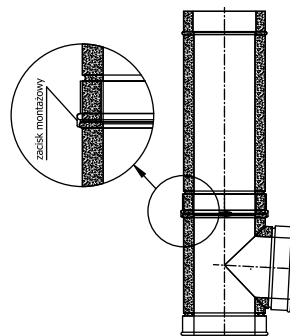
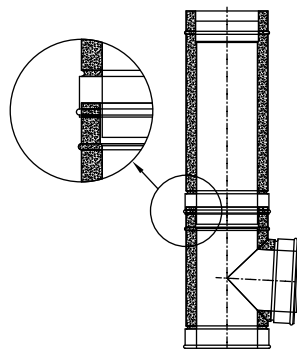
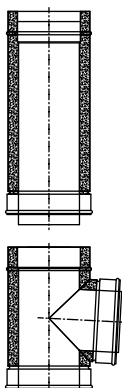


1. Preparation stage  
(advanced internal pipe)

2. Mounting stage  
(elements partially drawn over one another)

3. Assembled elements  
(stiffened with the use of a mounting clamp)

4. Cutting the cylindrical pipe



Mounting stages of chimney elements