

INSTRUCTIONS FOR CORRECT CHIMNEY INSTALLATION

The following installation instructions for the chimney must be observed by those in charge of the installation.

**It can be applied for all chimney parts available as straight lengths,
elbows and tees.
Suitable for oil, gas and solid fuels.**

Tapered ends system

With the innovative construction method of our chimney, it does not require a retaining ring at the connection of the chimneys for vertical installation, nor the use of silicone, or a silicone gasket inside the chimney. We provide absolute tightness with tapered ends, according to EN 1856-1 and EN1856-2 standards for use in overpressure 12 and wet conditions W.

Support

The chimney should be supported with the corresponding support components. A simple support or a reinforced support must be placed every two meters. At the base of the chimney if it exceeds 9 meters, a triangular support base is placed. Also, if the installation is longer than 12 meters, a triangular support base should be placed in between the chimney.

If curves are used to avoid obstacles, the corresponding supports must also be installed to make sure the chimney is adequately supported.

When the chimney exceeds 2m from the edge of the roof, we should ensure its stability by securing the support radially with 3 wire ropes.

On a sloping roof or adjacent obstacle

The chimney outlet should be in accordance with the current regulations

The chimney exit should be 1 meter higher than the ceiling, or from neighboring walls or other obstacles.

During placement

At the base of the vertical section there should be a 90° or 135° Tee with a cleaning port below for checking the chimney and for easy removal of condensate.

Chimneys should have a minimum distance of 80mm from flammable materials such as wood, paper, plastic, etc. and in case someone can come into contact with the chimney, there should be a sign that the surface is hot because burns may be caused. If the chimney goes through the inside of the roof we should place additional insulation at that point for safety.

Uninsulated chimneys must be boxed, brick, plasterboard, cement board etc) and insulated to function properly.

At the top of the chimney you place a cowl which should be securely fixed using self-tapping screws.

In the passage of the chimney from the roof we install a sloped roof fitting (roof passage) to adapt the chimney to the slope of the roof to avoid the inflow of rainwater inside the roof.

Correct installation of chimneys

The insulated chimney should be placed with the female part facing up, follow the label and the direction of the exhaust gases shown by the arrow on the label.

The insulated chimney should be placed with the male part facing up, follow the label and the direction of the flue gases shown by the arrow on the label

By placing the chimneys according to the instructions we achieve the correct operation and optimal performance of the chimney.



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