

# Leading Smoke Gases Away.

Connecting the oven into the chimney is accomplished with chimney pipes which must conform with the following conditions:

- The pipes must be made from suitable heat-resistant materials made to endure the heat of the smoke gases and conform to local standards and regulations.
- The connections must be well sealed, and the materials used suitably resistant to endure heat and corrosion.
- The system must be visible and accessible, for maintenance, dismantling, assembling and accommodate thermal expansion.
- A section of vertical pipe with a length at least twice the diameter of the chimney's opening has to be installed at the outlet of the oven.
- After the piece of vertical pipe, a horizontal section with an inclination of 3-5 % can be installed. The length of this section does not have to exceed the useful height of the chimney.
- The change of direction is possible in no more than 3 places, including the chimney's inlet.
- The bends must not have an angle more than 90 degrees.
- The pipe – diameter along the whole length must be consistent.

