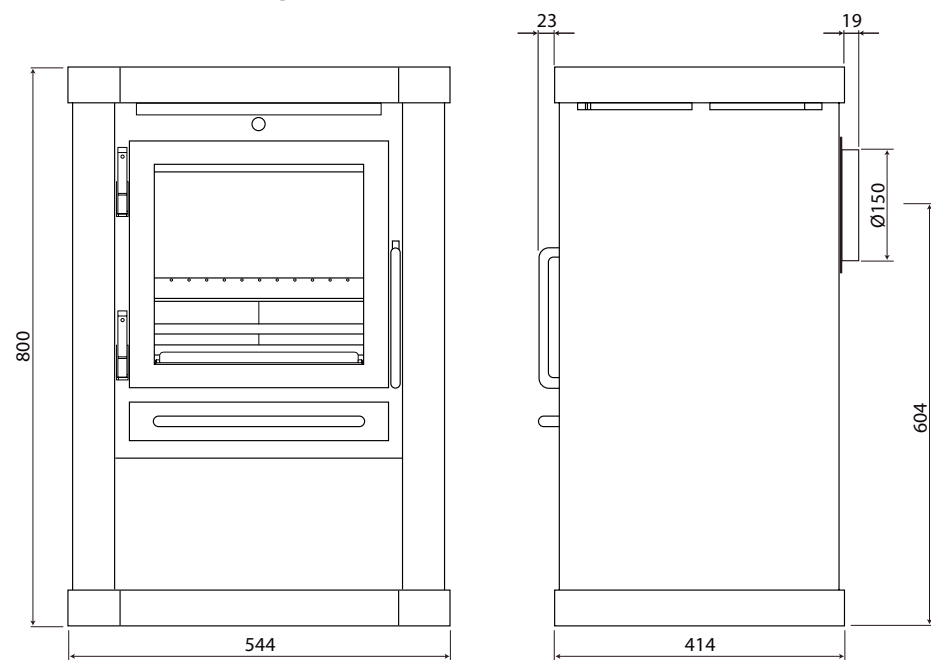
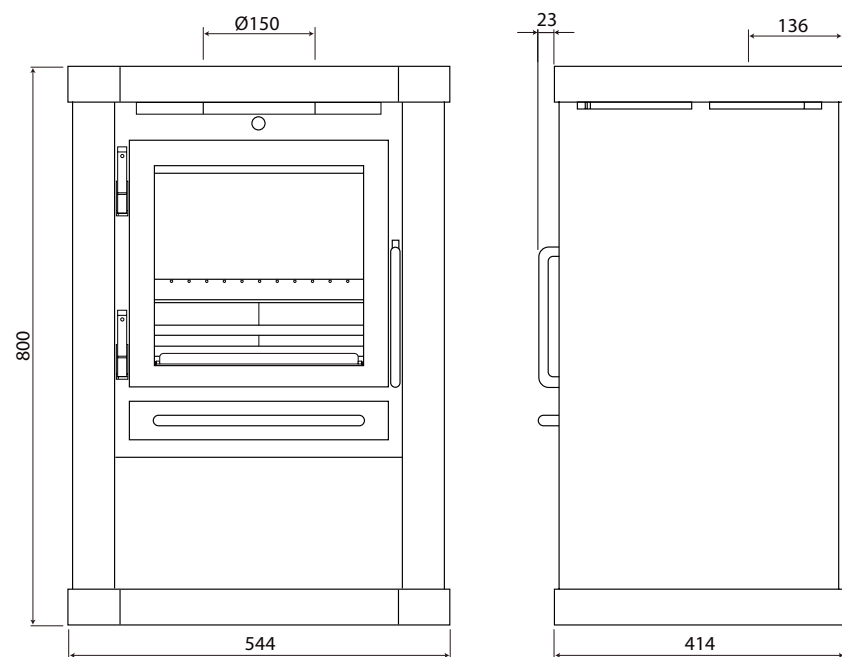


Construction diagram



RETRO with rear flue connection.



RETRO with top flue connection.

Technical details

Construction: Boiler steel
 Interior: Vermiculite panels
 Ironwork: Stainless steel glass
 bead blasted
 Color: anthracite
 Power: 7 kW
 Efficiency: 78,5%
 CO emission: 0,10 vol%
 Dust
 concentration: 74 mg/m_o³
 Flue: Ø 150 mm*
 Weight: 110 kg / 180 kg
 Certificates/
 inspections: CE
 NEN-EN 13240:2001
 NEN-EN 13240-A2:2004

*A top connection and rear connection is available for the flue system.

RENY Stoves was founded in 1975 and in the first years specialized in classical open fireplaces. Since 1981 build-in hearths and free standing stoves are produced. RENY distinguishes itself by way of its innovative developments, combined with the latest techniques. According to traditional methods and with the utmost care everything is manufactured in our own factories. This guarantees a product with the quality you've come to expect from RENY.



RENY a conscious choice:

- **Energy Conscious (Energy class A)**
- **Environmentally Aware (Emission class 1)**
- **Quality Conscious**

The choice is yours

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This brochure was composed very carefully. In spite of that there is always the possibility of certain information being outdated or no longer complete. Therefore RENY is not responsible for possible errors and reserves the right of revisions.



modern technology with a “retro” look

The RENY RETRO

with a nominal power of 7 kW was designed to heat closed areas through convection and radiation heat. During the development of the Retro series, very high quality materials were used. It's not without reason that RENY guarantees her products no less than 5 years. This is reflected in a solid and functional construction with sublime finishing. Simplicity, reliability and the appealing design are the basis of the pure enjoyment of the extreme comfort associated with an ambient wood fire.

The extremely robust construction

of the stove is composed out of boiler steel. The way RENY applies boiler steel is unique and far ahead of its time. This material, mainly used in heavy industrial applications, addresses all future demands with regards to wood stoves. In order to achieve an extremely efficient and clean heat release, the inside of the incineration compartment is covered with vermiculite panels and an extra thick steel bottom grid. The flue system has a diameter of Ø150mm. The stove can be equipped both with a top connection and a rear connection. The stove can easily be operated using the stainless steel handle. The handle was designed in such a way that it hardly absorbs any heat at all. In addition, the entire burning process can be operated with one single knob. All of the above ensures optimal ease of use. The coating of the stove consists of a heat resistant coating (Anthracite, color code 930). The stove was



Retro Soapstone

manufactured completely in our own factory using the most modern techniques. A team of professionals has constructed, manufactured and verified the stove with the greatest possible care. This guarantees a product with the quality you've come to expect of RENY

The Schoon Glas Injectie (SGI)-system (Clean Glass Injection)

was first introduced by manufacturer RENY. The stove has been designed in such a way that airflow is created just alongside the windowpane. This creates optimal burning at that location, which prevents the window from becoming charred and instead keeps it extremely clean. This allows you to keep enjoying the atmospheric flame interaction.

The transfer of heat

by the stove consists of convection and radiation heat. The convection heat is caused by cold ambient air that flows in the double walled circuit between the outer sheath and the incineration compartment through the wood storage in the front of the stove. When passing the incineration compartment, this air is heated. The heated air is released into the environment through convection gaps in the top of the stove. The radiation heat is released through the heated glass surface and the optionally available soapstone.

The Retro Soapstone

edition is a luxury variant to the basic Retro. While the basic Retro can only be supplied with a soapstone top, the Retro soapstone is covered with soapstone entirely. The soapstone has the capability to accumulate heat. The main advantage, apart from the handsome looks, is that the Retro soapstone keeps radiating the accumulated heat to the environment for an extended period of time after usage. Also, the convection heat is maintained in this model. This ensures that all the energy is fully used.

In view of the environment

heating with wood is a responsible choice. When properly and optimally burnt, wood doesn't affect the environment in a more negative way than when it would have died in a natural way. During the incineration of wood, the amount of CO₂ released is the same as the amount consumed from the air by the tree. A cycle in balance with nature, that doesn't contribute to the greenhouse effect. The latest RENY incineration system aims for optimal incineration using primary, secondary and tertiary aeration. The specially designed incineration compartment is in compliance with the strictest standard for wood stoves in Europe. This means efficiency class A and CO-emission class 1.



*above: rear connection
below: top connection*