HITZE
PRODUCER OF FIREPLACES

7 lat years GWARANCJI • WARRANTY

ALBERO AL16.S.H-D

FIREPLACE INSERT / AIR

ECO DESIGN | 8ImSchV 2 | 15a B-VG | FIREPLACE for recuperation

ENERGY CLASS A+

BASIC INFORMATION ABOUT THE PRODUCT

- As many as 36 models differing in heating power (9, 11, 14, 16, 19 and 25 kW), glazing (straight or corner) and door opening method (traditional or lifted up).
- Possibility of any modification of the glazing and selecting the Decor, curved glass or double glazing option.
- Inserts made of high-quality P265GH boiler steel, which is resistant to continuous operation at elevated temperatures. A reinforced door profile was used.
- Production is carried out using a modern fleet of machines: welding robots, press brakes, laser cutting machines.
- It meets restrictive exhaust emission standards and the ECODESIGN directive thanks to the use of an exhaust gas after-combustion system and high efficiency.
- The innovative ventilated handle protects against burns. Suitable for houses with heat recovery.
- A built-in intake with a damper allows for smooth, integrated regulation of the amount of air supplied.
- The air curtain provides a „clean glass" effect, and easy cleaning is provided by a cast iron grate with a removable ash container.

Nominal power [kW]	16
Heating load range [kW]	8-20
Thermal efficiency [%]	80
CO emission (at 13% O2) [mg/m³]	33
Pollen emission [mg/m³]	786
Average fuel consumption [kg/h]	5
Recommended dimensions of outlet grilles [cm²]	1120-1280
Recommended dimensions of inlet grilles [cm²]	640-1040
Glass dimensions [mm]	680x530
Flue diameter [mm]	197
Inlet diameter [mm]	123
Weight [kg]	170
Efficiency factor	107

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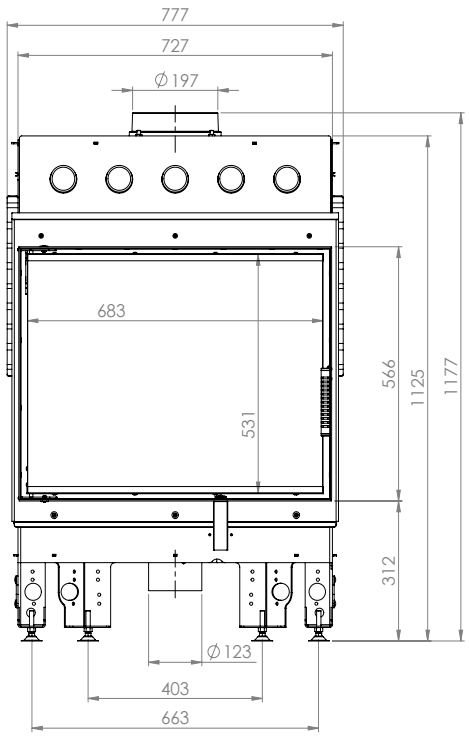
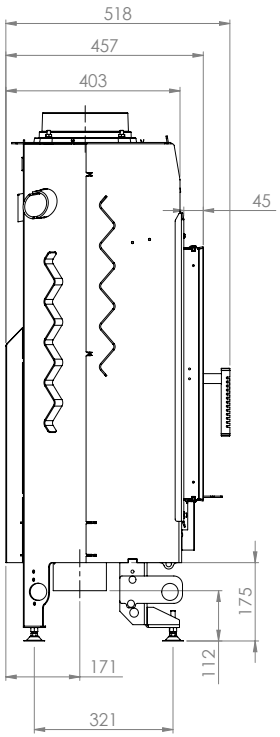
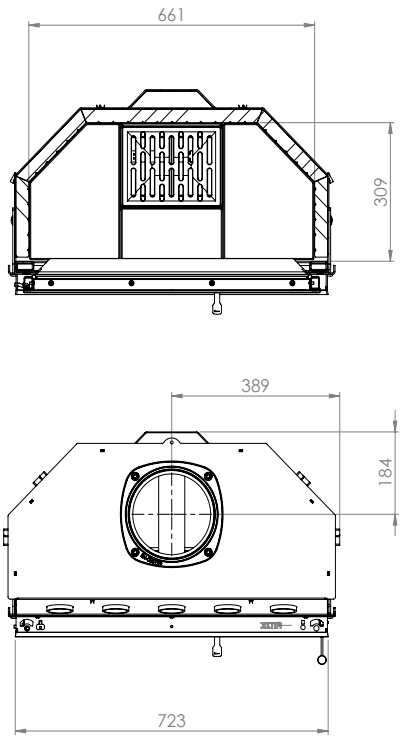
TECHNICAL DRAWING AND DIMENSIONS







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