HITZE
NATURAL HEATING

TECHNICAL CARD

# FIREPLACE INSERT STMA59x43.L

## PRODUCT INFORMATION

- The jacket of the insert made of 3 mm thick boiler steel P265GH grade according to EN 10028-2 standard.
- Steel door made of special profile guaranteeing rigidity and high temperature resistance.
- Combustion chamber equipped with the afterburner.
- Fuel type: <20% humidity seasoned hardwood (beech, birch, hornbeam).
- Steel base of the insert equipped with cold air intake throttle.
- Heat resistant ceramic glass up to 800˚C.

## LEFT HORIZONTAL FIREPLACE INSERT STMA **STMA59x43.L**

| | |
|---|---|
| Nominal power | 9 kW |
| Thermal efficiency | 77 % |
| CO emission (by13% $O_2$) | 0,902 g/m3 |
| Dust emission (by13% $O_2$) | 0,036 g/m3 |
| Combustion gas temperature | 267ºC |
| Max. log lenght | 330 mm |
| Flue diameter | 180 mm |
| Air intake diameter | 125 mm |
| Active field of outlet vents | 630-720 cm² |
| Active field of inlet vents | 360-590 cm² |
| Size of the glass in the fireplace | 590 x 430 x 347 mm |
| Weight | 99 kg |










