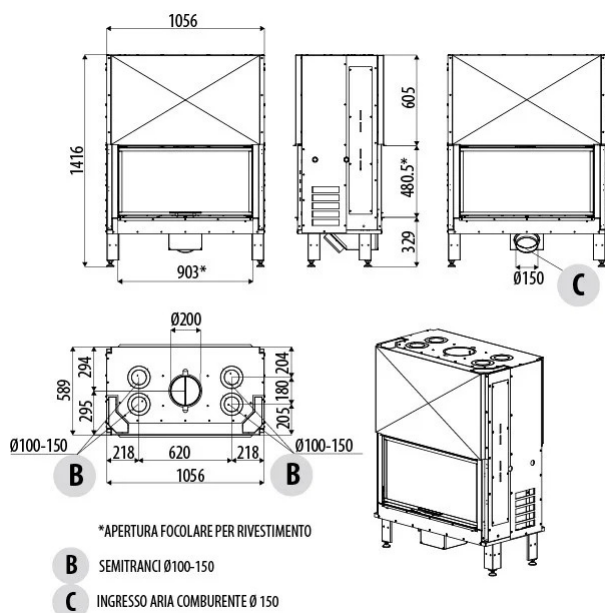




EN 16510
BlmSchV Stufe 2
Regensburger BStV / Aachener BStV / Munchener BStV
LRV
4 stelle DM.186



(Max) nominal heat output	18.6 kW
Efficiency at Max	77.2 %
Energy Efficiency Class (A++ / G scale)	A
Energy Efficiency Index (EEI)	102 %
Seasonal space heating energy efficiency (ηs)	67 %
Temperature of exhaust smoke at Max	364 °C ***
PM / OGC / NOx at Max (13% O2)	12 / 35 / 109 mg/Nm3
CO at 13% O2 at Max	0.095 %
CO2 at Max	9.9 %
Mass of smoke at Max	16 g/sec
Fuel dimensions	L250÷330mm
Hourly consumption at Max	5.3 kg/h *
Heatable volume m3	338 / 531 / 930 **
Combustion air inlet	Ø 150 mm
Air inlet	180 cm2
Smoke outlet	Ø 200 mm
Net weight	298 kg
Distance from combustible material (back/side/under)	1200 / 160 / 220 mm
Distance from combustible material (front/ceiling)	800 / 1200 mm

* Data that may vary depending on the type of pellets used.

**Heatable volume based on the requested power per m3 (respectively 55-35-20 W/m3)

*** Flue gas temperature at the appliance outlet, to be used in the chimney sizing calculation (according to EN 13384-1)