

### NATURAL HEATING

#### PRODUCT INFORMATION



- Body made of 3mm thick boiler steel P265GH grade, whereas water jacket of 4mm thickness.
- Max. working pressure of water in the system: 2 bars.
- Max. water temperature in the system: 95 °C.
- Combustion chamber coated with a special concrete (akubet).
- Ability to work in open and closed system.
- Recommended fuel type: <20% humidity seasoned hardwood (beech, birch, hornbeam).

#### RIGHT GUILLOTINE FIREPLACE INSERT ALBERO AQUASYSTEM ALAQS90X41.RG

Nominal power	22,7 kW
Heating load range	16-29 kW
Water cycle heating power	7,8 kW
Heating power related to the room	14,9 kW
Thermal efficiency	81 %
CO emission (by 13% O <sub>2</sub> )	0,935 g/m <sup>3</sup>
Dust emission (by 13% O <sub>2</sub> )	0,039 g/m <sup>3</sup>
Combustion gas temperature	242 °C
Active field of outlet grilles	1050-1200 mm <sup>2</sup>
Active field if inlet grilles	600-980 mm <sup>2</sup>
Maksimum log lenght	500 mm
Flue diameter	220 mm
Air intake diameter	150 mm
Weight	323 kg
Water jacket capacity	57 l

