Technical data sheet
R-500

OPTIONS

Firebox door	
Steel door	✓
Glass door	✓
Coating	
Black	✓
Air-system	
for room air independent installation	✓



PRODUCT INFORMATION

Weight depending on model/equipment	
Weight depending on model/equipment	96 kg
Ø Smoke outlet	
Ø Smoke outlet	150 mm
Ø Air inlet	
Ø Air inlet	100 mm
Certifications	
Energy efficiency class	A
Multiple occupancy	✓
Eco Design	✓
European standard	EN 16510
BImSchV	Stufe 2
Flamme Verte	✓
Classe energetica di appartenenza	4 Stelle

ATTIKA FEUER AG I Brunnmatt 16 I CH-6330 Cham I Tel. +41 41 784 80 80 I info@attika.ch I www.attika.ch

Technical data sheet
R-500

SERVICES

Thermal output	
Nominal heat output	5.6 kW
Fuelwood requirement	1.8 ≈ kg/h
Energy efficiency	≥75 %
Combustion air requirement	16 m^3/h
Triple values	
Exhaust gas mass flow	5.7 g/s
Exhaust temperature	356 °C
Minimum flue draught	-12 Pa
Fire safety	
Dust at 13 % O2	≤40 mg/Nm^3
CO emission at 13 % O2	≤0.12 %
CO emission at 13 % O2	≤1500 mg/Nm^3
OGC at 13 % O2	≤120 mg/Nm^3
NOx at 13 % O2	≤200 mg/Nm^3

CONVECTION AIR

Convection air above	min. 500 cm^2
Convection air below	min. 250 cm^2

Safety distances:

Information on safety distances can be found in the installation manual.

ATTIKA FEUER AG I Brunnmatt 16 I CH-6330 Cham I Tel. +41 41 784 80 80 I info@attika.ch I www.attika.ch