FLAMEN

SIGMA 70H F K



Front hot-air fireplace.

Opening to side.
Classical glass.

Door width:	*70 cm*
Door height:	*45 cm*
Efficiency:	*85 %*
Adjustable output:	*7 - 12 kW*

With grate and ashtray.

Extras:
Hot-air exchanger.

Min. chimney diameter	*180 mm*
Min. operating chimney draught	*12 Pa*
Diameter of external air nozzle	*120 mm*
Volume of air needed for burning	*26 m^3/h*
Distance from wall	*7 cm*
Size of grilles (lower/upper)	*1450/1550 cm^2*
Efficiency	*85 %*
Adjustable output	*7 - 12 kW*
Nominal output	*9,5 kW*
Fuel	*Wood, wood briquettes*
Log size	*50 cm*
Fuel consumption	*2,6 kg/h*
Heated space	*~ 105 - 333 m^3*
Weight	*216 kg*
Content of water in wood	*< 20 %*
CO content at 13% O_2	*0,09 %*
Average flue gas temperature behind smoke socket (at nominal output)	*209 °C*
Flue gas mass flow	*7,4 g/s*

EN 13229:2002/A2:2005	*ok*	BImSchV. 1. Stufe	*ok*
Bauart A2	*ok*	BImSchV. 2. Stufe	*ok*
Bauart A1	*ok*	Art. 15a B-VG	*ok*
DINplus	*ok*		

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