

Planning and installation

Stil-Kamin 53/88

Tested according to	EN 13229 W	EN 13229 W
Values measured at	nominal load	open door
Suitable for all construction types according to rules	OK	OK
Data for functional demonstration		
Rated heat power	kW 11	-
Firewood consumption	kg/h 3,5	3,5
Combustion performance	kW 13	13
Flue gas mass flow	g/s 13	70
Outlet temperature (before heating surface)	°C 325	-
Flue gas temperature after		
attached steel smoke hood	°C 190	120
1 x adjoining cast iron radiator (GNF10)	°C 135	-
6 x accumulation rings (MAS) ¹⁾	°C 205	-
adjoining ceramic accumulator ²⁾	°C -	-
ceramic modular accumulator (KMS system)	°C -	-
water boiler	°C -	-
Necessary supply pressure	Pa 13	6
Combustion air consumption	m ³ /h 38	180
Combustion air connection Ø	mm 125	-
Heat distribution		
Insert / heating surface	% 60 / -	- / -
Glass (single / double)	% 40 / -	- / -
Boiler	% -	-
Cross-section of gratings for max. warm air power		
Supply air	cm ² 1500	0
Warm air	cm ² 1500	0
Minimal oven surface for closed construction type		
Surface giving off heat	m ² 4,5	-
Space inside oven chamber		
Distance to oven chamber wall	cm 8	8
Distance to floor	cm -	-
Heat insulation without / with ³⁾ air gratings		
Wall	cm 18 / 14	18 / 14
Floor	cm 4 / 2	4 / 2
Ceiling	cm 22 / 16	22 / 16
Insulation of additional fire door DHT	cm -	-
Brick lining of protected walls	cm 10	10
Weight		
Fireplace + burning chamber	kg	215 + 120
meets requirement limit values for		
Germany / Austria / Switzerland / Norway	1.BImSchV (Stufe 1) / 15a BvG / LRV /	

1) Throttle flap recommended

2) Approximate value, must be calculated eventually

3) Values with air gratings, stove casing is heat conducting

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