



SUMO

ENDURANCE HEATER

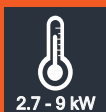
With its variety of side panels, the SUMO pellet fire can be matched perfectly to your individual interior.

This design chameleon also features a very large pellet hopper and automatic tipping grate ash removal.

This room sealed stove also impresses with innovative functions, such as touchscreen, room sensor and WIFI control.



Dimensions



Heat range



Room air independent



Touch screen



WIFI



Large hopper



Rust effect



Rust effect - Metallic



Black slate



White slate



Black steel



Black decorative glass

Features



Wifi included

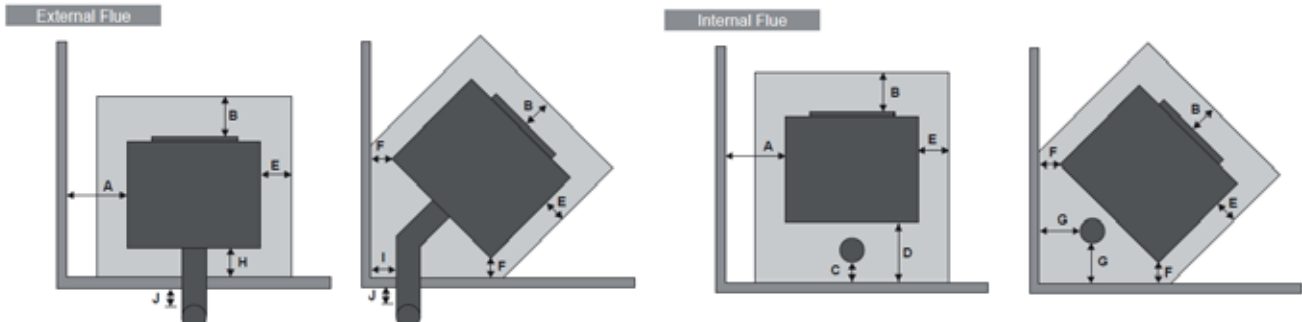


~45kg pellet hopper



The tipping grate ash removal system empties the combustion cavity automatically and reduces your cleaning work to a minimum.

TECHNICAL SPECS



	Unit of Measure	SUMO
Clearances		
<i>Flat Wall Install</i>		
Side clearance (A)	mm	100
Front hearth clearance (B)	mm	150
Flue clearance (C)*	mm	50
Rear clearance (D)*	mm	~200
Side hearth clearance (E)	mm	0
<i>Corner Install</i>		
Side clearance (F)	mm	100
Flue clearance (G)*	mm	50
<i>External Flue</i>		
Rear clearance (H)	mm	100
Side flue clearance (I)*	mm	50
Outside flue clearance (J)*	mm	25
Minimum Hearth Depth		
<i>Internal Flue</i>		
Flat wall to front of hearth	mm	~950
Corner apex to front of hearth	mm	~1100
<i>External Flue</i>		
Flat wall to front of hearth	mm	~850
Corner apex to front of hearth	mm	~1100

	Unit of Measure	SUMO
Fire Dimensions		
Height	mm	1148
Width	mm	520
Depth	mm	585
Weight (Steel, Tiled)	kg	183 /196
Technical Data		
Heating Range	kW	~2.7 to ~9.1
Fuel Consumption	kg/hr	~0.7 to ~2.2
Hopper Capacity	kg	~45
Hopper Burn Time (High)	hr	up to ~20
Hopper Burn Time (Low)	hr	up to ~64
Electric Supply	V/Hz	230/50
Average Electrical Input	W	~20
Ignition Electrical Input	W	~150
Fuse	A	2.5AT
Efficiency (Nett)	%	84
Emissions	mg/MJ	17.9
Emissions (g/kg)	g/kg	0.31
Fresh Air Requirement	m3/hr	~20

* From shielded flue

Note: These are minimum clearances to combustibles. Actual installation distances may be greater.

We recommend 200mm rear clearance and 300mm side clearance to allow for servicing access.

Your RIKA Dealer

Eenergy
The Pellet Fire Shop