



SAWO-21

Wood Burning Sauna Heater

SAWO-21 is a wood burning sauna stove made from high quality materials and is suitable for sauna rooms that are between 8 and 21 cubic meters.

SAWO-21 heater is designed to conduct thermal energy efficiently from the flue gas to the sauna stones and the sauna room. Well designed fire chamber ensures the clean burning and fast heating.

SAWO-21 is durable, fast and energy efficient choice for medium sized wood heated saunas.

Good for medium sized sauna rooms (8 – 21 m³)

Technical Specification

Sauna minimum and a maximum volume	8 - 21 m ³
Smoke pipe diameter	145 mm
Optional exhaust outlet at the back (horizontal)	110 mm
Required temperature class of chimney	T600
Air inlet louver minimum size	Ø100 mm
Height	690 mm
Width	430 mm
Depth	490 mm
Max length of fire wood	35 cm
Max diameter of fire wood	10–15 cm
Stone capacity	~35 kg
Diameter of stones	8 - 12 cm

Weight	56 kg
Water container volume	○ Chimney type 30 l
Option to change the opening direction of the fire chamber door	●
Guiding plates of combustion air (for cleaner burning)	

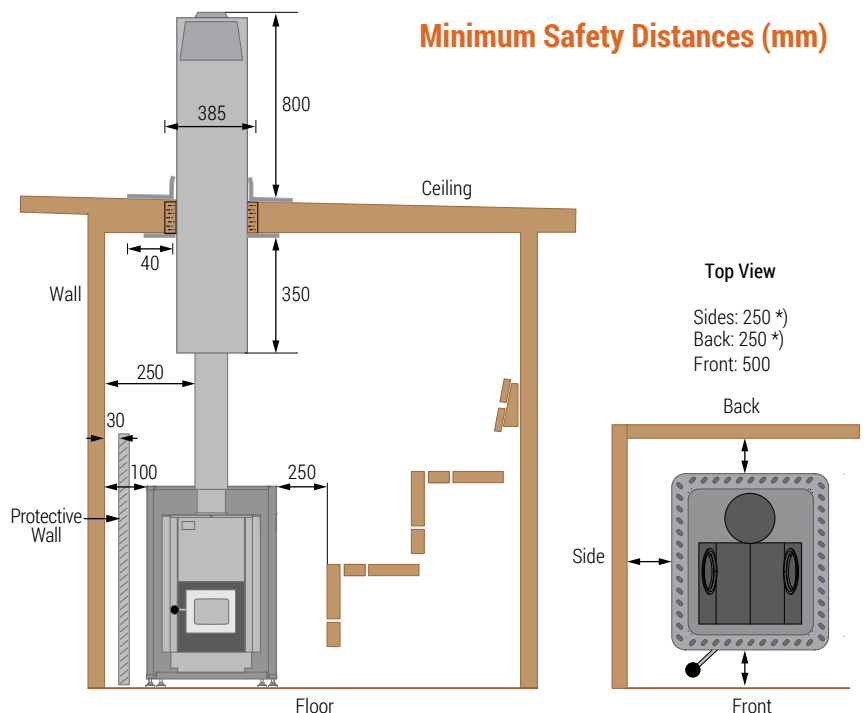
Safety distances to flammable materials

Sides	250 mm *)
Back	250 mm *)
Front	500 mm
Above	1150 mm
Minimum distance to non combustible material	50 mm


● Included ○ Optional

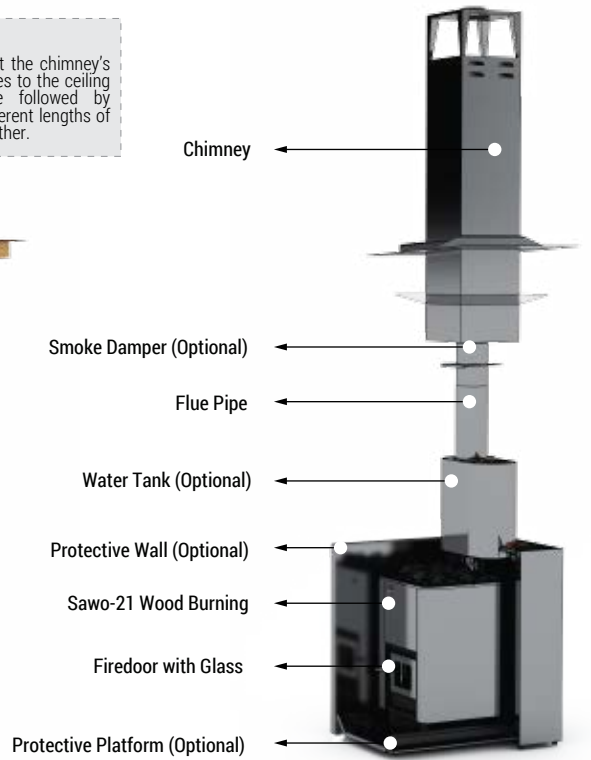
*) Can be reduced to 100 mm by using SAWO-protective walls around the heater

Minimum Safety Distances (mm)



Sawo-21 Wood Burning Sauna Heater Assembly

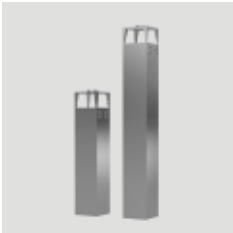
NOTE  Make sure that the chimney's safety distances to the ceiling and roof are followed by combining different lengths of flue pipes together.



Wood Burning Heater Parts



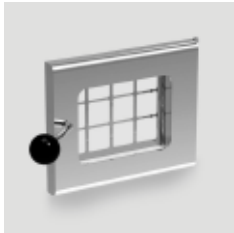
SAW021 Wood Burning Heater
690 x 430 x 490mm



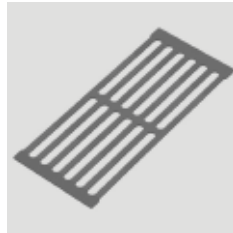
Chimney
310 x 310 x 1650mm
310 x 310 x 2380mm



Flue Pipe
Ø145 x 250mm
Ø145 x 750mm
Ø145 x 960mm



Firedoor with Glass
35 x 230 x 190mm



Bottom Grate
24 x 140 x 390mm

WARNING  Protective platform must be used when flooring is made from combustible materials, installation surface is uneven, or there is electrical/water lines inside concrete floor.

Optional



65° Angle Connection Pipe
Ø145mm



90° Angle Connection Pipe
Ø145mm



Smoke Damper
201 x 200 x 195mm



Expander
Ø110 x Ø145 x 210mm



Protective Wall
970 x 625 x 835mm



Protective Platform
75 x 530 x 790mm



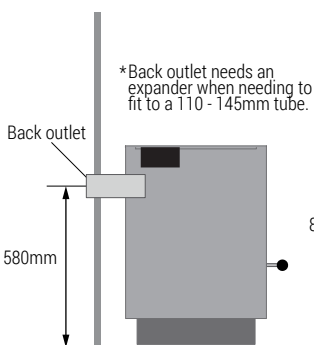
Water Tank
30 L



Log Basket
300 x 495 x 315mm



Stone Holder Extension
Ø 290 x 550mm



*Back outlet needs an expander when needing to fit to a 110 - 145mm tube.

