JD 27/JD 227

Installation and Maintenance Manual

JOSEF DAVIDSSONS

since 1882

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JD 27/JD 227 wood burning range
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Congratulations on your new JD 27/JD 227! All of us at Josef Davidssons hope that, like many others around the country, you will have many happy hours in the kitchen.
The JD 27/JD 227 is a fine wood stove which works equally well for cooking and for cold winter evenings.

This manual provides instructions in how to install your wood stove and maintenance advice and tips on the best way to run it. Do not hesitate to contact us if you have more questions about firing and your JD 27/JD 227.

Warm regards,
Markus och Mikael Andersson

TECHNICAL FACTS

Efficiency (%)	83
Nominal power (kW)	4,5
Heating surface (approx. m²)	30–60
Weight (kg)	120
Oven Size (WxHxD mm)	270x155x400
Firebox size (WxH mm)	107x129
Log length (mm)	Max 330
Flue pipe dimensions (Ø, mm)	125
Distance to combustible material	See page 8–9
CE Standard EN12815	

IMPORTANT BEFORE YOU GET STARTED!

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The manual contains instructions on how to mount and install the JD 27 / JD 227. To ensure the function and safety of the range, we recommend that installation be carried out by a professional. Contact one of our dealers who can assist with the installation or recommend a suitable technician.

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When installing a fireplace and erecting a chimney, a building application must be submitted to the municipality's building committee. Contact your building committee if you are unsure of how the application works.

Load-bearing substrate

Make sure that the ground floor in your home has sufficient bearing capacity for a wood burning range with a chimney. Normally, a wood burning range and chimney can be placed on a standard wooden frame in a single-family house if the total weight does not exceed 400 kg.

Hearthstone

Ember coming from the range poses a risk of fire. If you have a flammable floor in front of your wood burning range, it must be protected by a hearthstone that covers at least 300 mm in front of the door and 100 mm along each side. The hearthstone can consist of, for example, natural stone, concrete, sheet metal or glass.

The specified safety distances in this manual apply to the Swedish market. If the wood burning range is installed in another country, the local regulations must be met.

NOTE!
The installation must be inspected by a competent chimney sweeper before using the range.

WARNING! THE WOOD BURNING RANGE GETS VERY HOT

When burning, some areas of the wood burning range become very hot and can cause burns when touched. Also, be careful with heat radiating through the door glass. If combustible material is placed closer than the specified safety distance, it can quickly catch fire. Smouldering combustion can cause rapid gas ignition with the risk of injury to persons and property.