

HAAS
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SOHN

Foresta

Equipment sheet
Fireplace stove

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0470815101400b

Introduction

We thank you very much for purchasing our product!

The description of the heating device will inform you in detail about the design, technical specification and operation of the heating device. We recommend you to acquaint yourselves closely with these data. In this way, you will avoid possible faults during the proper assembly and operation.

You will find detailed conditions of installation and operation in General Manual of Operation (included in the scope of the delivery).

Notes in the text

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Of utmost importance there are the notes entitled **WARNING**. The notes entitled **WARNING** advise you on **serious danger of damage to the heating device or of an injury**.



The note entitled **Notice** advises you on possible damage to your heating device.



The note entitled **Important** calls your attention to the information important for the operation of your heating device.



The note itself calls your attention to the information important for the operation of your heating device in general.

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1. Technical data

	Block wood
Achievable heat output (100%)	8,1 kW
Nominal heat output	8,1 kW
Energy efficiency	76 %
Average concentration of CO at 13% O ₂	961 mg/Nm ³
Average concentration of dust at 13% O ₂	25 mg/Nm ³
Average concentration of NOx at 13% O ₂	105 mg/Nm ³
Average concentration of OGC at 13% O ₂	70 mg/Nm ³
Amount of combustion products at nominal output	7,7 g/s
Temperature of combustion products in the smoke flue neck	303 °C
Minimum draft of the chimney at nominal heat output	11 Pa

1.1. Suitable fuel, stoking amount of fuel

Fuel:	Max. stoking amount of fuel
Block wood:	2–3 logs (max. 2,52 kg)
Length of wood logs:	Max. 50 cm
Saw-dust briquettes (DIN51731):	—
Lignite briquette:	—

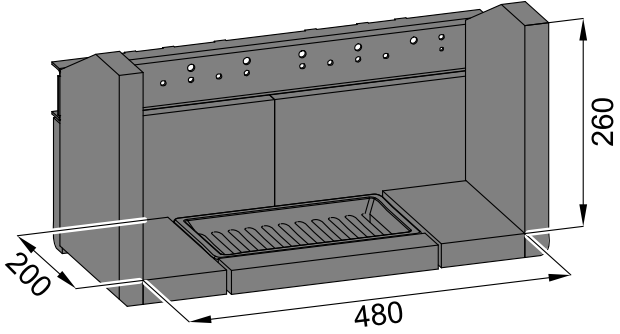
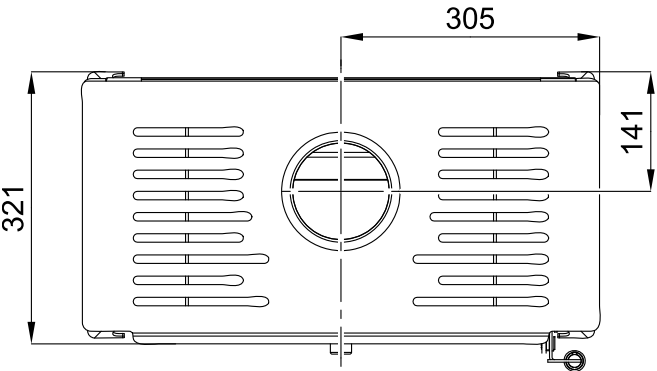
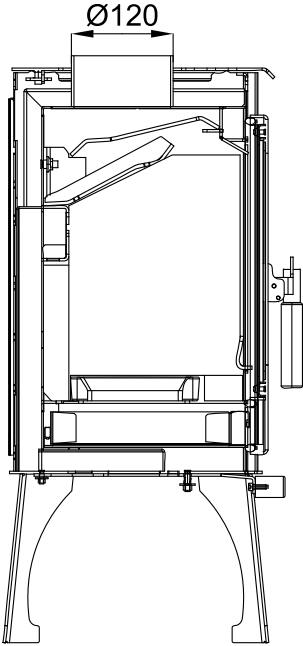
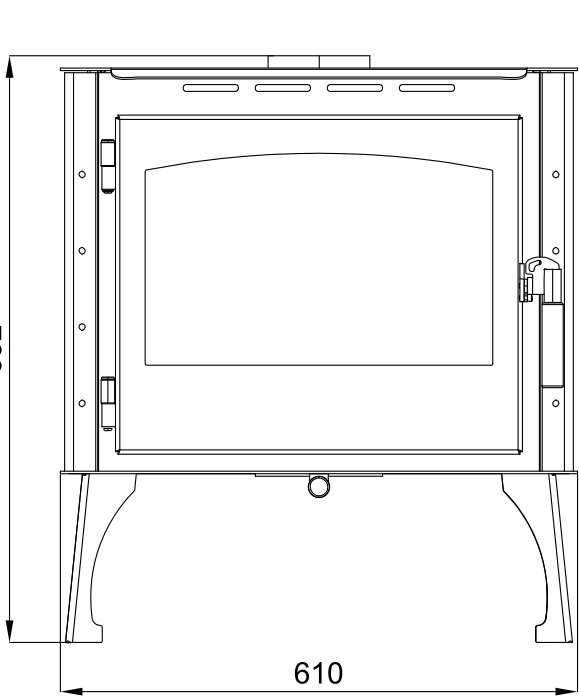


Note

When heating with wood stock, employ solely the types of wood which have been stored for two years and their residual humidity is at most 17 %.

2. Technical description

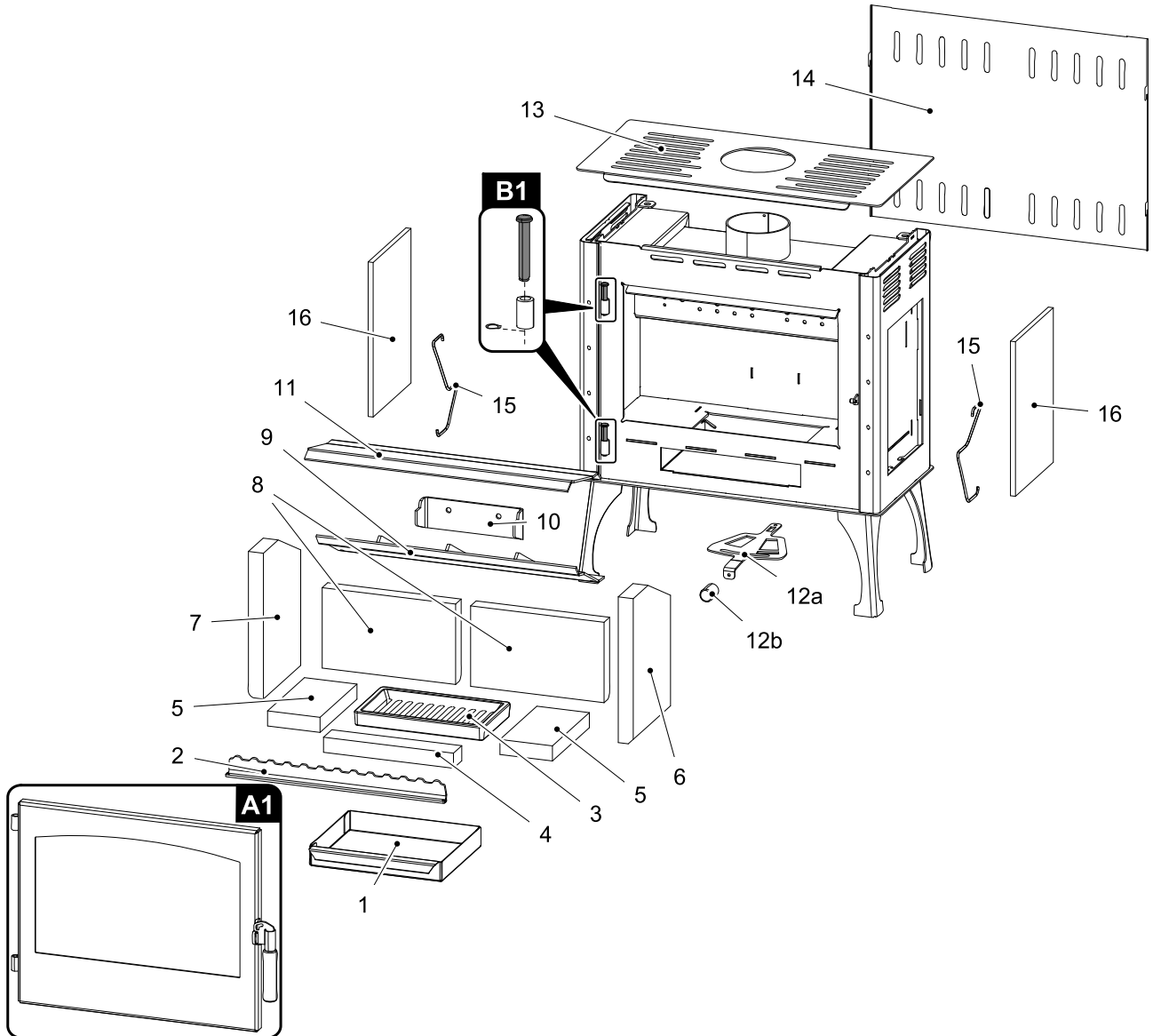
Technical description



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3. Overview of spare parts

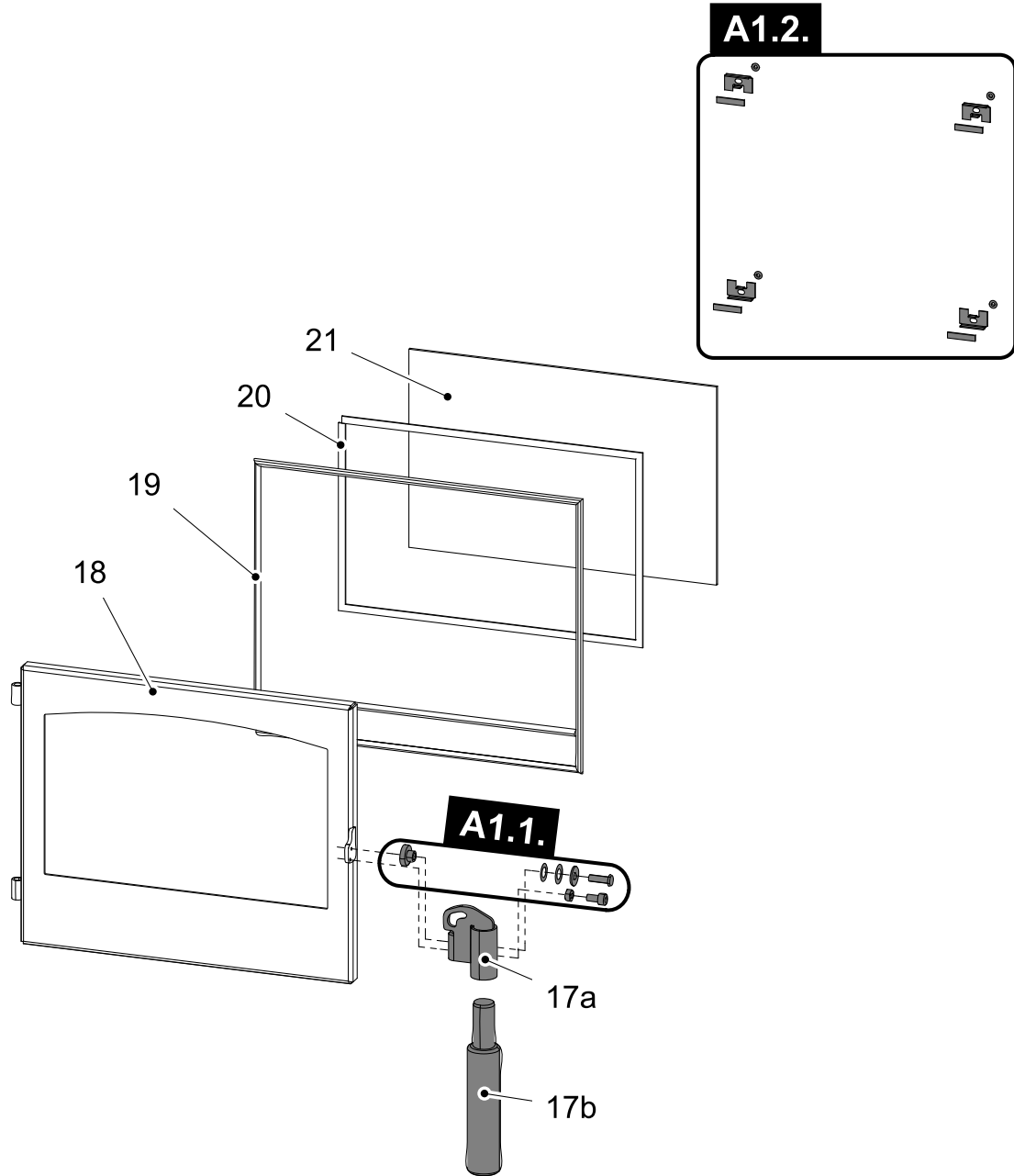
3.1. Whole emplacement



Item	Name	pcs	Spare part number
Whole emplacement			
A1	Fire-box door (complete)/black	1 piece	0470815105300
B1	Fire-box door suspension (complete)	2 piece	0088016006635
1	Ashpan	1 piece	0432215005600
2	Protection/black	1 piece	0470815005050
3	Grate/black	1 piece	0429415005005
4	Fire clay 30x45x260	1 piece	0470815005181
5	Fire clay 30x105x200	2 piece	0470815005161

6	Fire clay 30x202x290	1 piece	0470815005152
7	Fire clay 30x202x290	1 piece	0470815005151
8	Fire clay 30x160x267	2 piece	0470815005191
9	Lower lip	1 piece	0470215005002
10	Holder of lip	1 piece	0470815005018
11	Upper lip	1 piece	0470215015104
12a	Controller Easycontrol	1 piece	0470815005402
12b	Handrail	1 piece	0430815005322
13	Top cover/black	1 piece	0470815005800
14	Rear cover	1 piece	0470815005805
15	Spring holder	2 piece	0088400010005
16	Ceramic lateral lining	2 piece	0470815005130

3.2. Detail A1



Item	Name	pcs	Spare part number
Detail A1			
A1.1.	Set of door screw coupling	1 piece	0470815005301
A1.2.	Set of glass holders/black	1 piece	0416515015304
17a	Crank control	1 piece	0470815105305
17b	Handrail	1 piece	0430815005321
18	Fire-box door/black	1 piece	0470815005200
19	Sealing cord of the door 12 mm	2150 mm	0041012120005
20	Sealing cord of the glass 10x4 mm	1460 mm	0040210040005
21	Refractory glass (4x285x445)	1 piece	0470615005301

4. Easy control

Control of all three air inputs (primary, secondary, tertiary) by means of one sole controller.

1. The controller is in the position intended for ignition (fig. A). All three air inputs are open (primary, secondary, tertiary).
2. The controller is in the position intended for burning of the stove after ignition (fig. B).
3. The controller is in the position designed to close air inputs (Fig. C). No input is open (primary, secondary, tertiary). This position is used only when the stove is out of operation, after finishing the heating process.



WARNING

Air inputs may not be closed during the heating operation (Fig. C)! In an extreme case, there can occur an explosion in the stove followed by breaking of glass, blowing up of cinders across the room and breaking out of the fire.

