



17012014-GB

HAAS+SOHN

# TECHNICAL DOCUMENTATION

## JONAVA IV

SET GENOVA II



SET TOSKANA

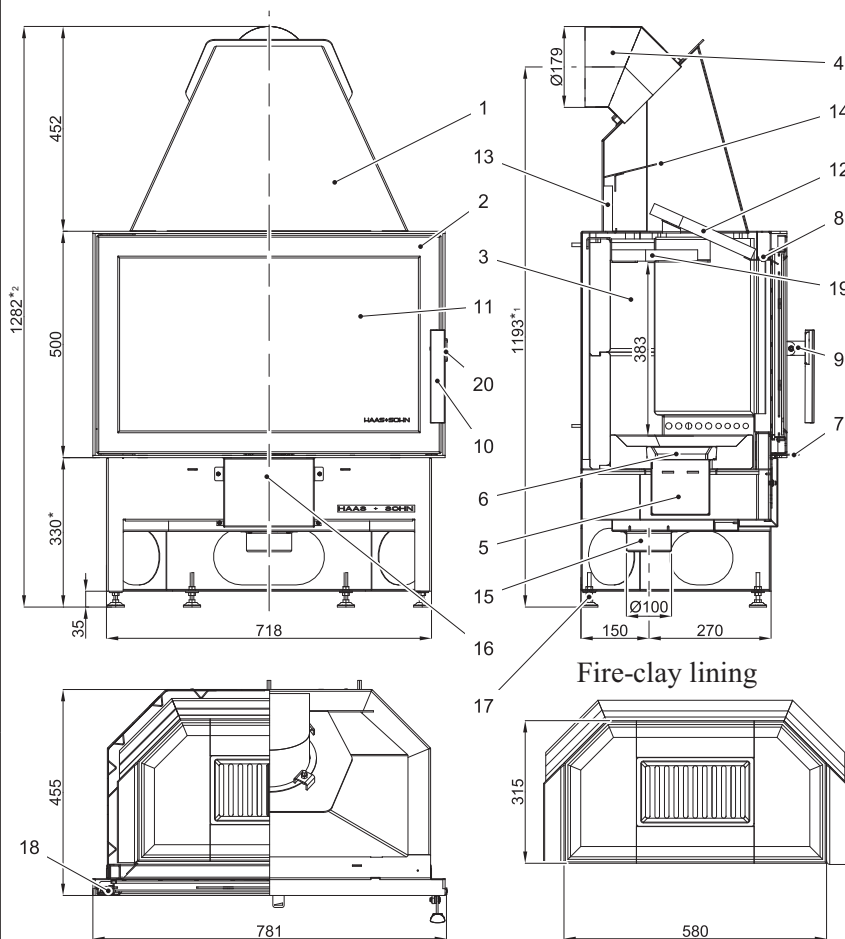




17012014-GB

**HAAS+SOHN**

**TECHNICAL SHEET**  
for fireplace insert  
**Jonava IV**



**Suitable fuel:**

As concerns suitable fuel to be employed, see the chapter **2.2 Fuel** in the General Manual of Operation.

**Proper operation:**

As concerns the proper and safe operation of the fireplace stove, see the chapters **2. Description of the combustion process** and **5. Operating instructions** in the General Manual of Operation.

**Warning:** When the Genua II fireplace enclosure is used, the dimension is changed to 380\*, 1243\*,<sup>1</sup> **1332 mm.**<sup>\*2</sup>

**TECHNICAL DESCRIPTION:**

Poz.	Name	Goods No.	Poz.	Name	Goods No.
1	Insert body	-			
2	Fire-box door	0618018105300			
3	Fire-clay lining	-			
4	Smoke flue neck (adjustable)	0618018016002			
5	Ash pan	0618018005600			
6	Cast-iron grate	0020100130006			
7	Controller of primary air	-			
8	Intake of secondary air	-			
9	Crank	0618516075310			
10	Handrail of the Crank	0420114005371			
11	Refractory glass	0618018025301			
12	Middle lip - loose	0050500040005			
13	Rear lip - loose	0050500050005			
14	Upper lip - fixed	-			
15	External intake of air (dia. 100)	0088500050008			
16	Additional suction	0618618015823			
17	Adjustable foot	0089000020005			
18	Spring of door shutting	0088400060005			
19	Lower lip - loose	0618618005036			
20	Pivot of door closing	0618018105035			
				Sealing cord of the door 10x4 mm	0040210040005
				Sealing cord of the glass 10 mm	0040010100005

**Special warning!**

In order to ensure the correct functioning of the fireplace insert it is necessary to secure the sufficient supply of air for combustion in the amount of almost 15m<sup>3</sup>/hour. The best way to do it is to connect the branch of the external air supply (pos. 15) from the outdoor space.



17012014-GB

**HAAS+SOHN**

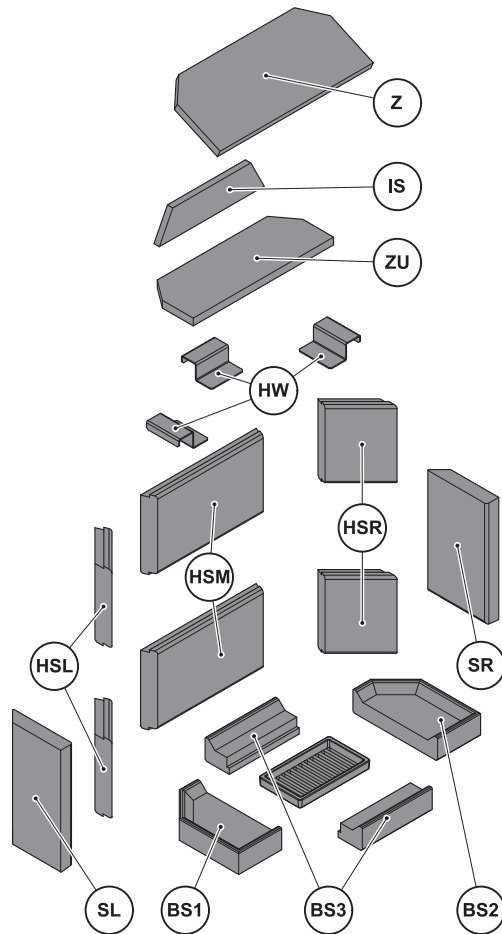
**INSTRUCTIONS FOR THE CONTROL OF COMBUSTION PROCESS:**

Fuel	Output of the heating device		Output of the heating device		Output of the heating device	
	100%	33%	100%	33%	100%	33%
	Amount of fuel		Primary air		Secondary air	
Wood	2,9 kW	2,9 kW	0,8 kg/h	open 100%	open 100%	open 100%
Ecological briquettes	2,9 kW	2,9 kW	0,7 kg/h	open 100%	open 50%	open 100%
Blockwood	3 kW	2,9 kW		open 100%	open 50%	open 100%
Ecological briquettes	2,9 kW	2,9 kW		open 100%	open 50%	open 100%
			Height			
			Width			
			Depth			420 mm
			Diameter of the smoke flue			180 mm
			Weight			148 kg
	8 g/s	8 g/s	Min. chimney stack draught in the smoke flue neck			12 Pa
	81,7 %	75,2 %	Heating capacity (middle heat losses ) at 9,2 kW			cca. 166 m <sup>3</sup>
	12,5 %	9,5 %	Range of outputs			2,9 – 9,2 kW
	0,09 %	0,08 %				

EN 13229 / RRF – 29 06 1188



**Installation of furnace lining**



**Composition of fire clay bricks**

Designation:	number	Goods No.	Designation:	number	Goods No.
BS1 (brick bottom left)	1	0050110490005	HSR (brick rear right)	2	0050110070005
BS2 (brick bottom right)	1	0050110500005	HSL (brick rear left)	2	0050110140005
BS3 (brick central bottom)	2	0050110480005	IS (shade rear)	1	0050500050005
SR (brick side right)	1	0050110120005	Z (shade)	1	0050500040005
SL (brick side left)	1	0050110110005	HW (shade holder)	3	0618618005035
HSM (brick rear central)	2	0050110060005	ZU (bottom shade)	1	0618618005036