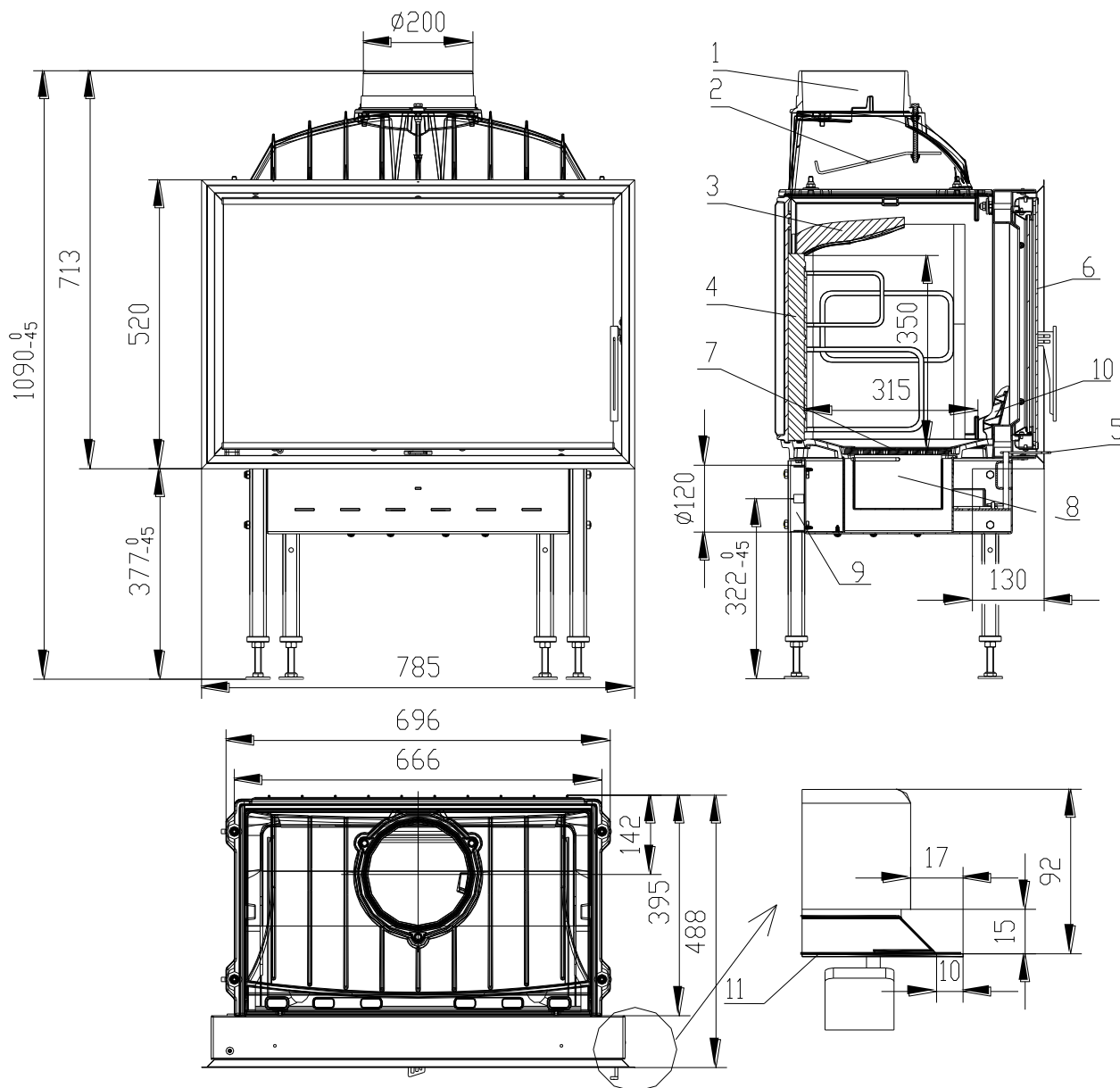


# FIREPLACE INSERT OPTIM 8 in accordance with EN 13 229 - W

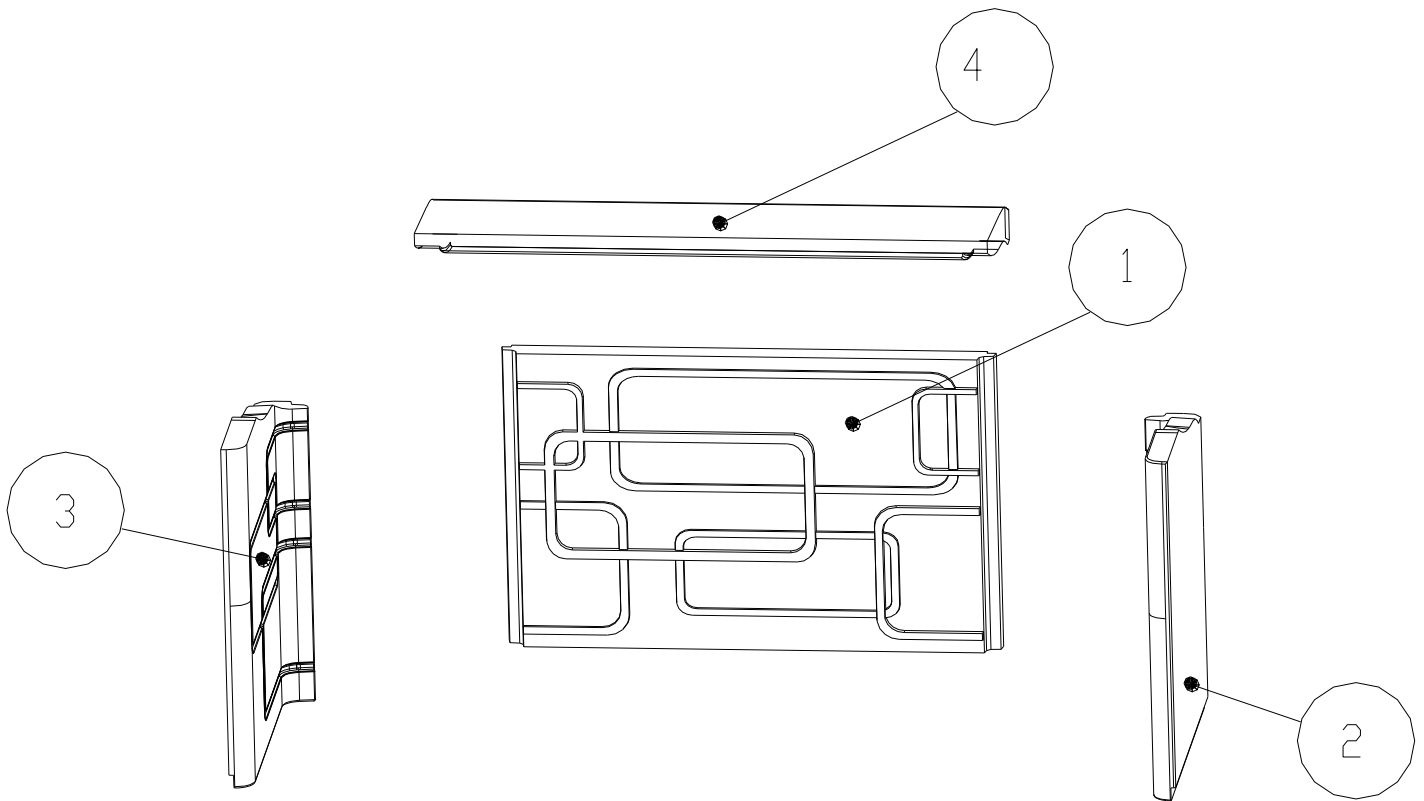


- |   |   |
|---|---|
| <p><b>1.Flue bellmouth</b><br/> <b>2.Deflector</b><br/> <b>3.Deflector Carcon</b><br/> <b>4.Refractory concrete Carcon</b><br/> <b>5.Inlet regulativ</b><br/> <b>11.Frame</b></p> | <p><b>6. Glass</b><br/> <b>7. Grate</b><br/> <b>8. Ash Tray</b><br/> <b>9. External air input</b><br/> <b>10. Barrier</b></p> |
|---|---|

**Technical data:**

		Closed firebox
Nominal heat output	kW	10
Efficiency	%	78
Volume flow of combustion products	g/s	8,8
Flue-gas temperature	°C	377
Min. feed pressure at nom. heat output	Pa	10
Fuel		wood (beech logs)
Fuel consumption per hour	kg/h	3
CO emission in burnt gas (in relation to 13% O <sub>2</sub> ) %		0,06
Smoke flue diameter	mm	200
Weight	kg	180

## Refractory concrete Carcon



- 1 – Back Side
- 2 – Right Side
- 3 – Left side
- 4 – Deflektor

BeF Home, s.r.o. Kotvrdovice 277 679 07 Kotvrdovice IČO: 25524682	<b>BêF</b> home	CE	10
Type: <b>OPTIM 8</b> Version: <b>8, V8, V8CL, V8CP, V8C, 8CP, 8CL, 8C</b> Test number: <b>30-10696/30-10283/1</b> Notified person: <b>1015 EN 13229</b> Heat output: <b>10 kW capacity for heating</b> Efficiency: <b>78 %</b> CO emission in burnt gas (in relation to 13% O <sub>2</sub> ): <b>0,06 %</b> Burnt gas temperature: <b>377 °C</b> Distance from adjacent combustible materials: <b>8cm + 10cm thermal insulation</b>			
Fuel: <b>wood (beech logs)</b> <b>Wood-burning fireplace insert for room heating.</b>			
<b>Peruse and keep service instructions!</b> <b>Appliance with short-term combustion process!</b>			

<sup>1)</sup> For details see Installation and Service Instructions