

SPECIFICATIONS

Rated thermal input	22,5 kW
Rated thermal input into water	16 kW
Efficiency	80 %
Smoke flue diameter	180 mm
Min. thrust (under pressure) for rated thermal input	10 Pa
Fuel gas temperature	250 °C
Volume of fuel gas	20 g/s
CO emissions in fuel gas (at 13 % O ₂)	0,0835 %
Dust in the fuel gas (at 13 % O ₂)	25 mg/Nm ³
Volume of fuel per hour	6,58 kg/h
Fuel	wood (beech logs)
Weight	331 kg



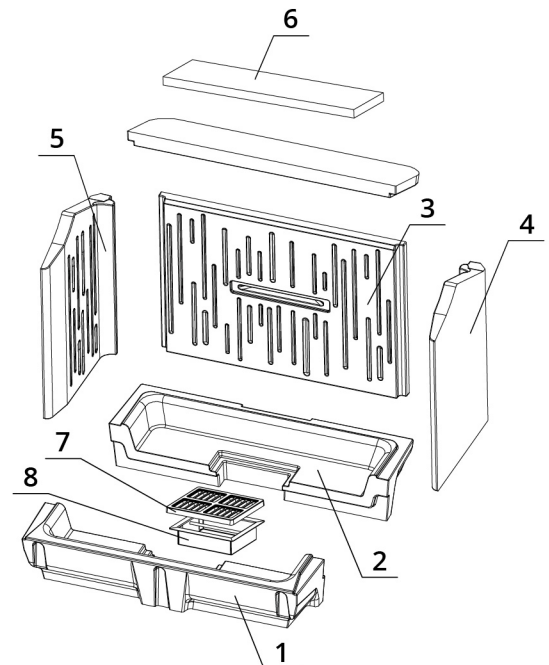
LIST OF SPARE PARTS

Heat exchanger connection diagram



1. Cold water inlet to the heat exchanger (return), external thread 1"
2. Hot water outlet from the heat exchanger (riser), external thread 1"
3. Cold water inlet to thermal protection, external thread 1/2"
4. Heated water outlet from thermal protection, external thread 1/2"
5. Inlet for venting valve, internal thread 1/2"
6. Thermal Input Sensor, external thread 1"

Carcon stones

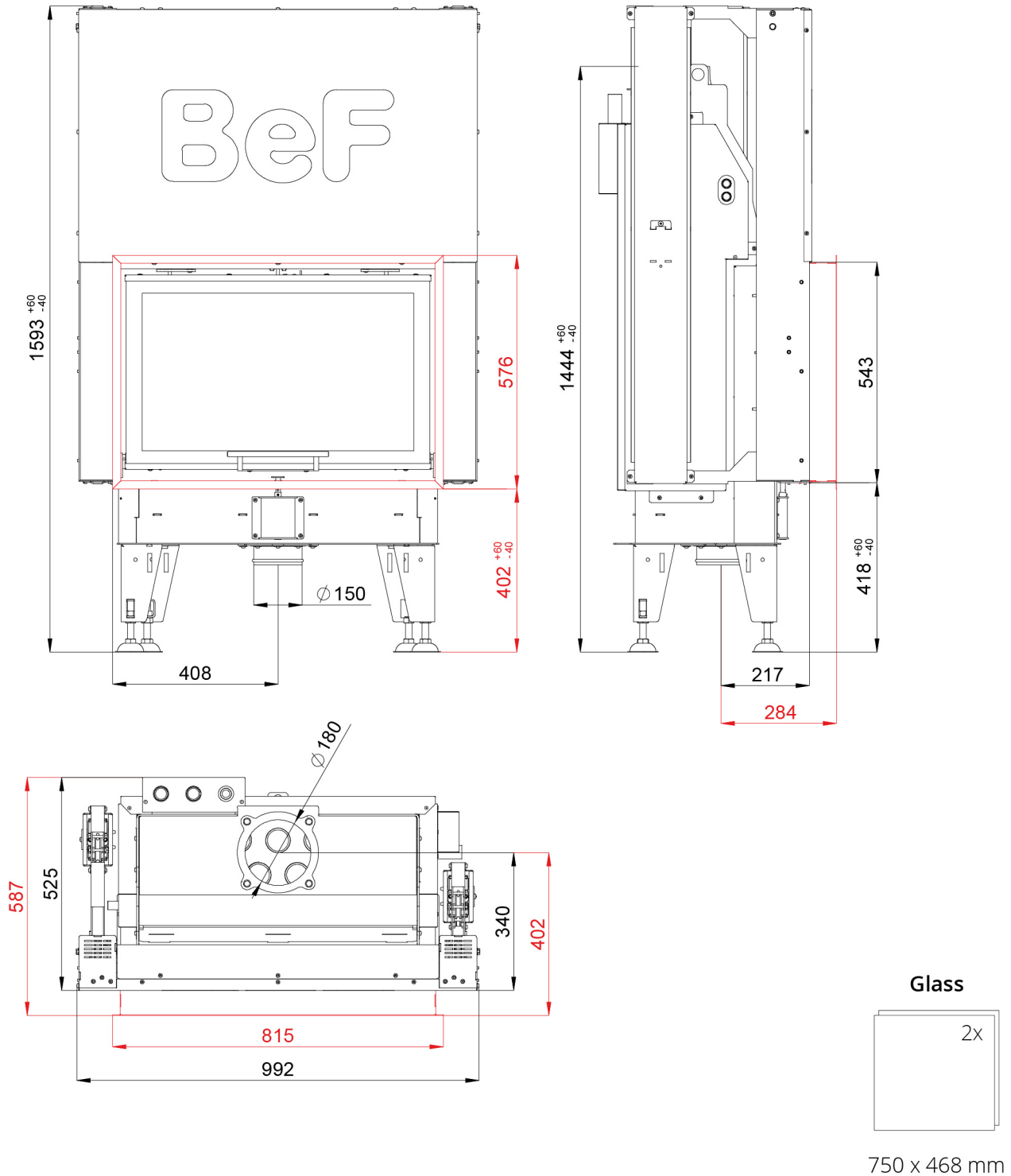


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|-----------------|-------------------|
| 1. Front bottom | 6. Deflector |
| 2. Back bottom | 4. Right side |
| 3. Back | 5. Left side |
| | 7. Cast iron grid |
| | 8. Ash tray |

BEF AQUATIC WH V 85

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TECHNICAL DRAWING



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