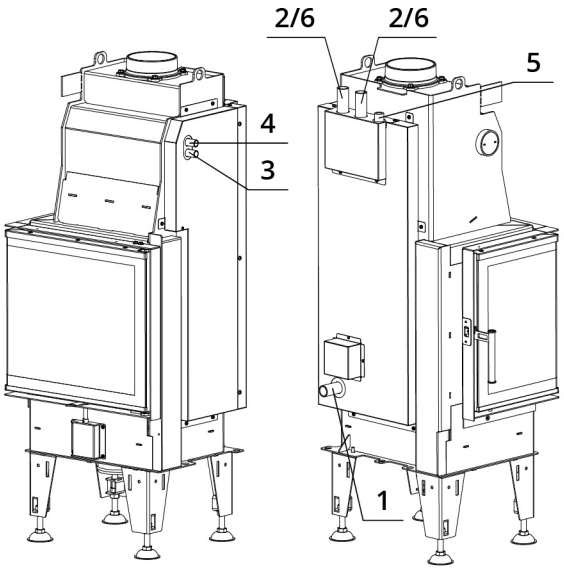
BEF HOME
fire for your heart

SPECIFICATIONS

Rated thermal input	14,5 kW
Rated thermal input into water	7,5 kW
Efficiency	84 %
Smoke flue diameter	180 mm
Min. thrust (under pressure) for rated thermal input	10 Pa
Fuel gas temperature	191 °C
Volume of fuel gas	13,2 g/s
CO emissions in fuel gas (at 13 % O_2)	0,0441 %
Dust in the fuel gas (at 13 % O_2)	22 mg/Nm^3
Volume of fuel per hour	4,06 kg/h
Fuel	wood (beech logs)
Weight	221 kg

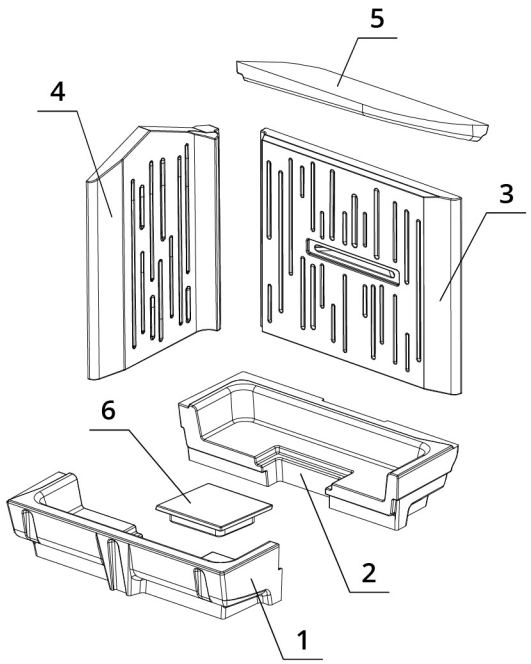
LIST OF SPARE PARTS

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



1. Front bottom
2. Back bottom
3. Back
4. Side
5. Deflector
6. Carcon blind

BEF AQUATIC WH 80 CP

BImSchV Stufe 2 | 15a B - VG | ČSN EN 13229 | eco design

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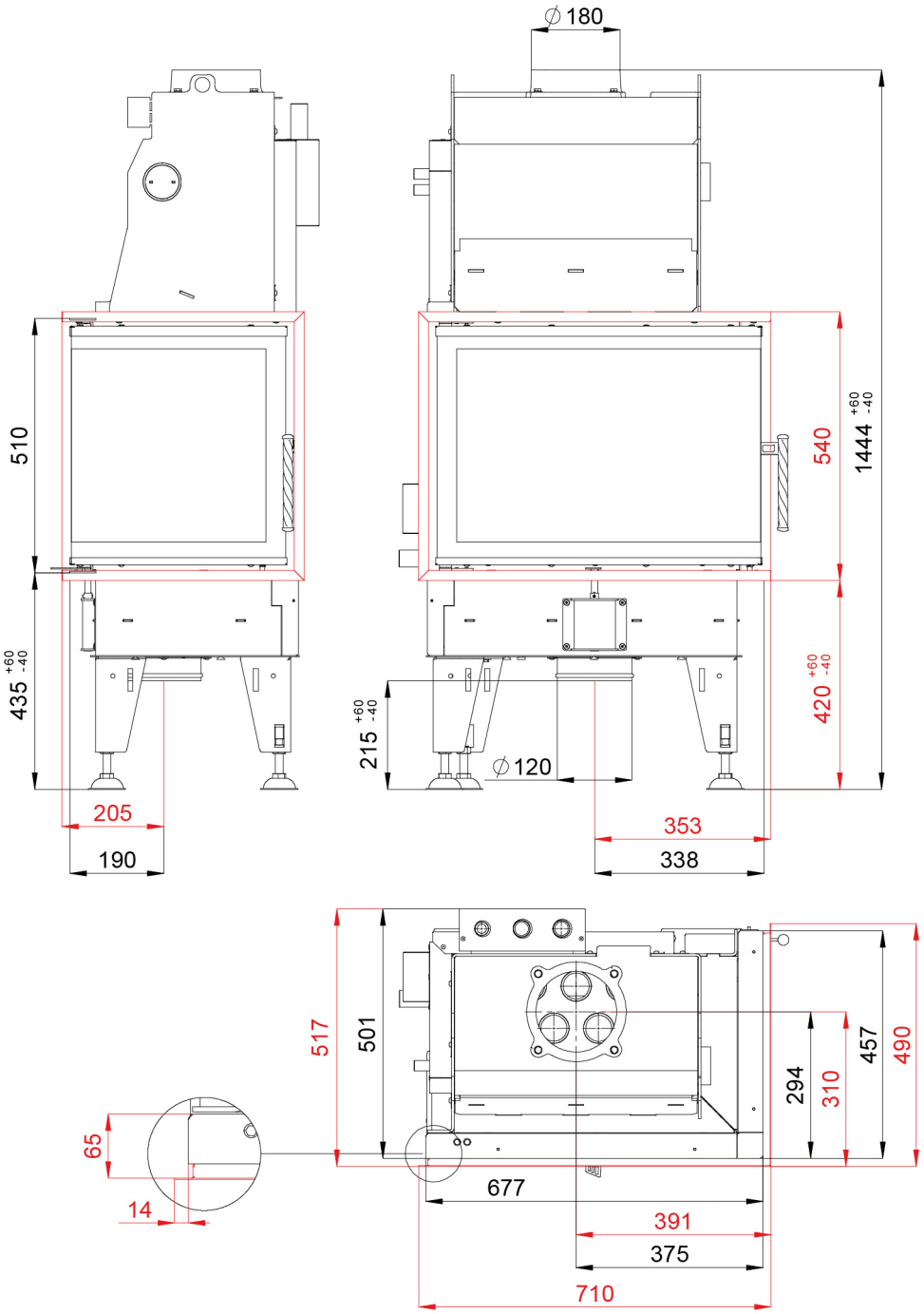
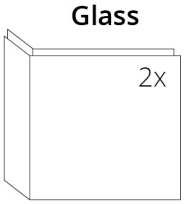
TECHNICAL DRAWING



Glass



650 x 430 x 468 mm

BEF AQUATIC WH 80 CP

BImSchV	15a	ČSN EN	eco design
Stufe 2	B - VG	13229	

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