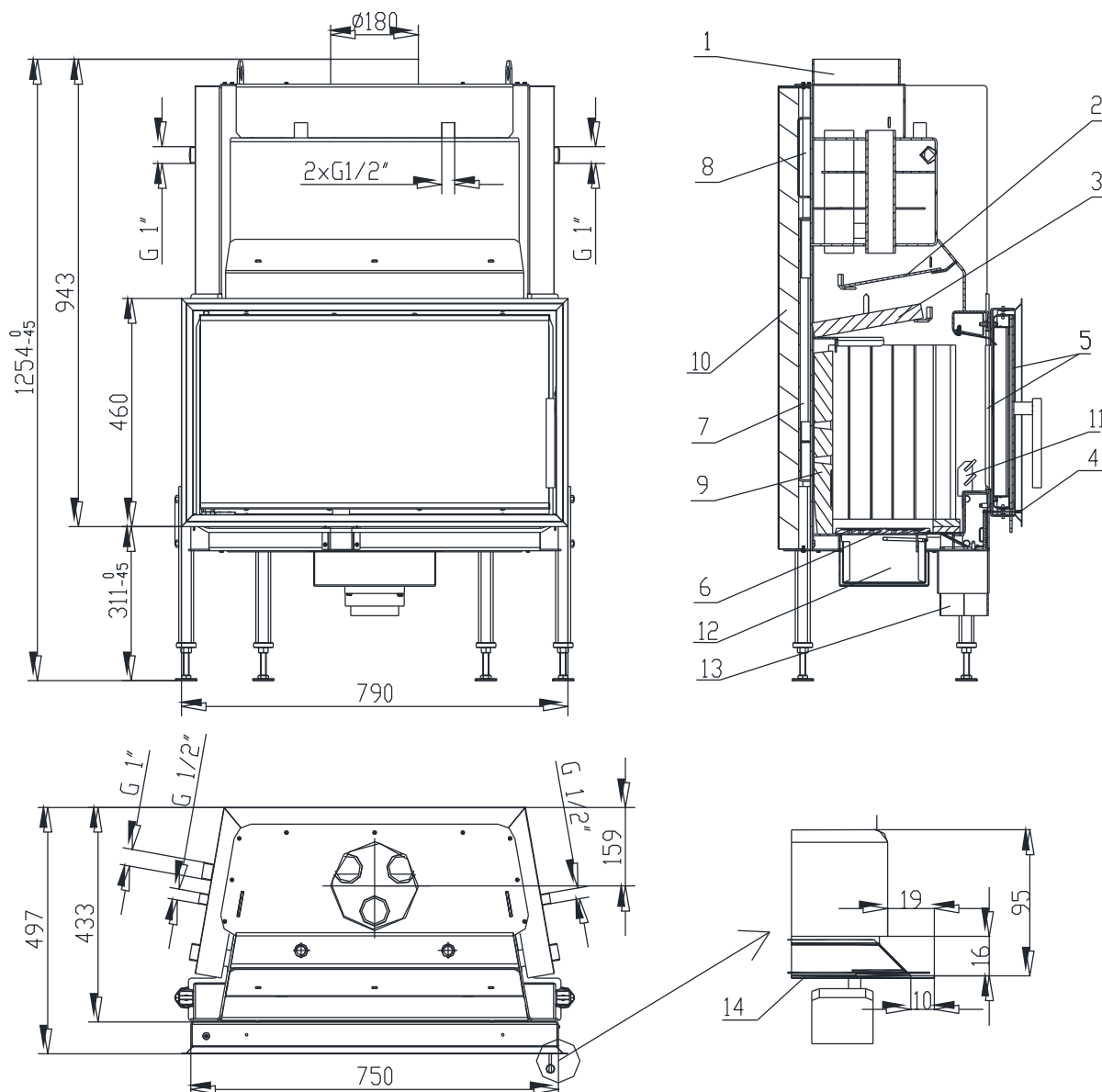


# **HOT WATER FIREPLACE INSERTS AQUA 7**

## **IN ACCORDANCE WITH EN 13 229**

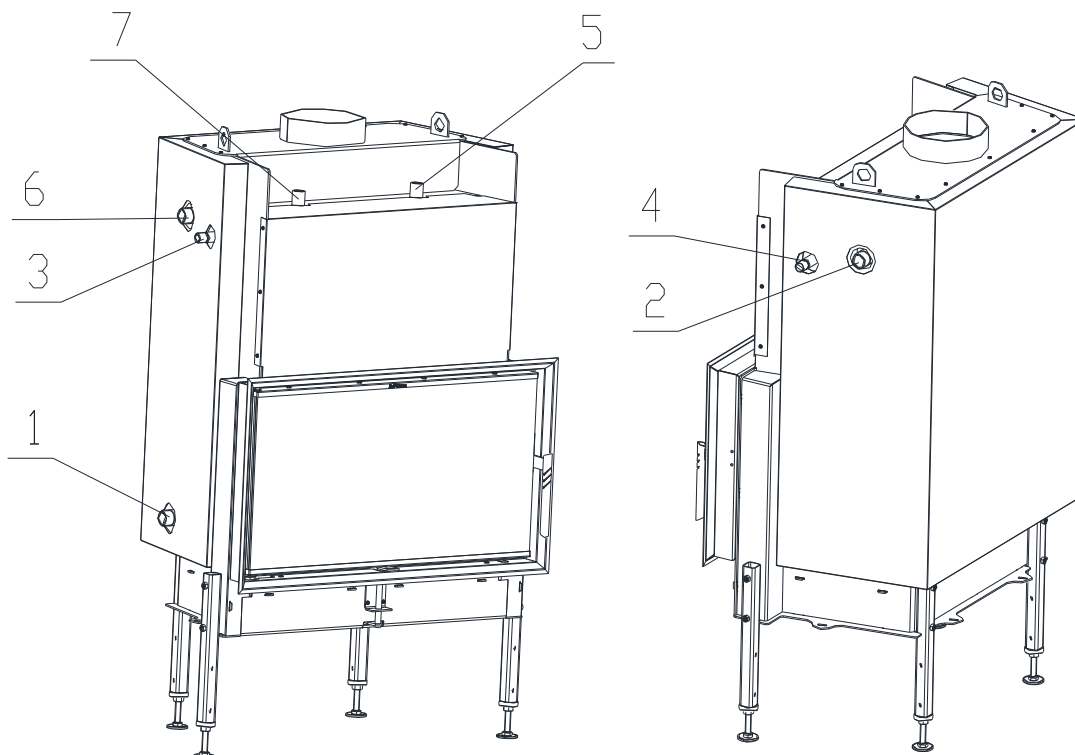


1. Smoke flue bellmouth
2. Vermiculite deflector
3. Deflector Carcon
4. Control of air suction regulation for combustion
5. Glass
6. Grate
7. Exchanger

8. Coolant loop
9. Refractory concrete Carcon
10. Insulation
11. Barrier
12. Ash tray
13. External air input
14. Frame

### **Technical data:**

|                                                                 |                   |       |
|-----------------------------------------------------------------|-------------------|-------|
| Nominal heat output                                             | kW                | 16,5  |
| Efficiency                                                      | %                 | 83,2  |
| Output for water                                                | kW                | 11,5  |
| Volume flow of combustion products                              | g/s               | 13,2  |
| Flue-gas temperature                                            | °C                | 214   |
| Min. feed pressure at nom. heat output                          | Pa                | 12    |
| Fuel                                                            | wood (beech logs) |       |
| Fuel consumption per hour                                       | kg/h              | 4,6   |
| CO emission in burnt gas (in relation to 13% O <sub>2</sub> ) % |                   | 0,157 |
| Smoke flue diameter                                             | mm                | 180   |
| Weight                                                          | kg                | 187   |



- 1 – Cold water input into water exchanger (reverse), external thread 1“
- 2 – Warm water output from water exchanger (rising pipe), external thread 1“
- 3 – Cold water input for coolant loop , external thread 1/2“
- 4 – Warm water output from coolant loop, external thread 1/2“
- 5 – Input for bleed valve, internal thread 1/2”
- 6 – Thermic security sensor, external thread 1”
- 7 – Pressure valve, internal thread 1/2”

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Type: **AQUA 7**

Version: **AQUA 7, AQUA V 7**

Test number: **30-11486**

Notified person: **1015** **EN 13229**

Heat output: **16,5/11,5 kW capacity for heating**

Efficiency: **83,2 %**

CO emission in burnt gas (in relation to 13% O<sub>2</sub>): **0,157 %**

Burnt gas temperature: **214 °C**

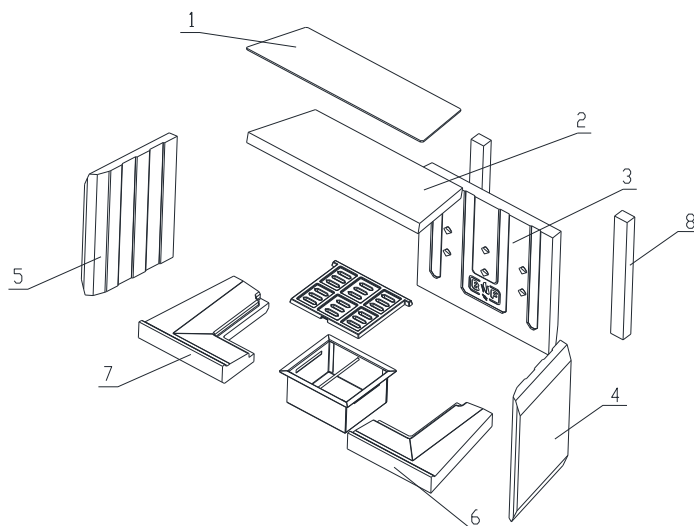
Distance from adjacent combustible materials: **8cm + 10cm thermal insulation**

Fuel: **wood (beech logs)**

**Wood-burning fireplace insert for room heating.**

**Peruse and keep service instructions!**

**Appliance with short-term combustion process!**



- 1,2 – deflector
- 3 - Back side
- 4,5 – Side wall
- 6 – Right base
- 7 – Left base
- 8- Back insert