Flue gas heat exchanger for chimneys RVX-10

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A compact RVX-10 water jacket heat exchanger, made by a famous Swedish manufacturer HeatACC, is mounted in a chimney of fireplaces or stoves using solid fuel (wood, pellets). This is a very simple and efficient accessory, with a capacity of up to 10 kW, which can be used for water heating (hot water can be accumulated in an accumulation tank or directly connected to a water-based heating system using either radiators or floor heating).

Such a system of a fireplace and an RVX-10 water jacket heat exchanger is ideal for use with HA-TBSE series accumulation tanks of the HeatAcc manufacturer. If you connect an air-to-water heat pump and a fireplace with a water jacket heat exchanger to such a tank, you will have a full-fledged system for heating and domestic hot water preparation all year round at an especially low cost. There is also an option of connecting other heat supply appliances (for instance, solar collectors) to such a system.
Main technical data:

- Volume: 30 l
- Weight: 48 kg
- Dimensions (mm): 665x356x290
- Working pressure: 1,5 bar