

## HEATING

**BOMAT FLUE AND EXHAUST GAS HEAT EXCHANGER  
SUPPORTS CLEAN ENERGY PROJECT****BADRUTT'S PALACE HOTEL**

Via Serlas 27, 7500 St. Moritz (Switzerland)

The flue gas heat generated during the combustion processes in the heating centre is cooled by a flue gas heat exchanger, type BOMAT 10-GG-1046-NT-4-K-3, to the point at which the flue gas contained in the heat of condensation is released.

<b>Heat generator:</b>	Oil boiler
<b>Fuel:</b>	<input checked="" type="radio"/> Fuel oil <input type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
<b>Flue gas heat exchanger:</b>	10-GG-1046-NT-4-K-3 (year of manufacture: 2006)
<b>Heat recovery per year:</b>	approx. 320,000 kWh
<b>CO<sub>2</sub> reduction per year:</b>	approx. 83,200 kg
<b>Plant manufacturer:</b>	EWZ, CH-8001 Zurich, Switzerland

➔ Payback period **less than 4 YEARS.**

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