

CHP UNIT

SOKRATHERM CHP UNIT UTILISING CONDENSING TECHNOLOGY



BIRKLE CLINIC

Obere St.-Leonhardstr. 55, 88662 Überlingen, Germany

The BOMAT O1-GG-1522-NT-4-K-6 is installed in the exhaust pipe of a Sokratherm GG50 CHP unit, as a condensing heat exchanger. The heat is fed into the heating system via a 7050-litre buffer cylinder.

Heat generator:	Sokratherm GG50 CHP unit
Fuel:	<input type="radio"/> Fuel oil <input checked="" type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
Exhaust gas heat exchanger:	O1-GG-1522-NT-4-K-6 (year of manufacture: 2012)
Heat recovery per year:	approx. 88,000 kWh
CO₂ reduction per year:	approx. 17,600 kg
Plant manufacturer:	Bommer GmbH, Rengoldshauser Str. 12, 88662 Überlingen, Germany

➔ Estimated payback period **less than 3 YEARS.**

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