

HEATING

DE DIETRICH BOILER UTILISING
CONDENSING TECHNOLOGY

REFERENCE PROJECT

GERMERING LEISURE CENTRE

Stadtwerke Germering, Bärenweg 13, 82110 Germering, Germany

Combined with a De Dietrich GT 509 boiler, a BOMAT 05-GG-1024-NT-4-K-3 flue gas heat exchanger completes the condensing system. The heat recovered is used primarily for preheating domestic hot water. If there is no demand for heat in the domestic hot water system, the heat is fed into the heating system.

Heat generator:	De Dietrich GT 509 (460 kW)
Fuel:	<input type="radio"/> Fuel oil <input checked="" type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
Flue gas heat exchanger:	05-GG-1024-NT-4-K-3 (year of manufacture: 2013)
Heat recovery per year:	approx. 72,000 kWh
CO₂ reduction per year:	approx. 14,400 kg
Plant manufacturer:	Bauer & Pichler GmbH, Südendstraße 26, 82110 Germering, Germany

➔ Estimated payback period **less than 4 YEARS.**

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