

HEATING

HOVAL OIL BOILERS UTILISING
CONDENSING TECHNOLOGY

REFERENCE PROJECT

**GEORG-HAGER PRIMARY SCHOOL**

Urbanstraße 12-16, 74395 Mundelsheim, Germany

BOMAT O1-GG-1032-NT-4-K-3 flue gas heat exchangers turn the two UnoLyt von Hoval boilers into a condensing system. The heat contained in the flue gas is fed back into the heating system via a buffer cylinder.

Heat generator:	2 x Hoval UnoLyt
Fuel:	<input checked="" type="radio"/> Fuel oil <input type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
Flue gas heat exchanger:	2 x O1-GG-1032-NT-4-K-3 (year of manufacture: 2012)
Heat recovery per year:	approx. 23,000 kWh (for both plants)
CO₂ reduction per year:	approx. 6,000 kg (for both plants)
Plant manufacturer:	Haustechnik Mühlstädt, Neuweilerstraße 29, 74395 Mundelsheim, Germany

➔ Estimated payback period **less than 6 YEARS.**

**BOMAT Energiesysteme GmbH**

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