

## 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.

<b>Heat generator:</b>	2 x Hoval UnoLyt
<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>	2 x O1-GG-1032-NT-4-K-3 (year of manufacture: 2012)
<b>Heat recovery per year:</b>	approx. 23,000 kWh (for both plants)
<b>CO<sub>2</sub> reduction per year:</b>	approx. 6,000 kg (for both plants)
<b>Plant manufacturer:</b>	Haustechnik Mühlstädt, Neuweilerstraße 29, 74395 Mundelsheim, Germany

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



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