

AluBongas 1





central heating

AluBongas I

from AluBongas 1 115 to AluBongas 1 280



Condensing technology



Condensing technology

Compact heating units – Modular arrangement 280 kW/ m²

5 models from 115 kW to 280 kW (from 4 to 8 sections)

Pre-mix combustion technology

Sections boiler of aluminium/magnesium/silicium alloy

Heat exchanger of low water content – fast response

Low emissions NOx - class 5

$\eta = 104,0\%$ (100% load at 50°/30°C)

$\eta = 107,5 \%$ (30% load at 50°/30°C)

Continuous modulation functions (from 18% to 100% load)

Silent operation (< 50 dBA at max load)

Can be installed in “ cascade “ configuration

Advanced digital diagnostic display, easy to use

Energy class



(Dir 92/42/CEE)

AluBongas 1

ENERGY CLASS: ★ ★ ★ ★

<i>code</i>	<i>description</i>	<i>heat input Kw</i>	<i>min heat output kW</i>	<i>heat output max load 80°/60° kW</i>	<i>heat output max load 50°/30° kW</i>	<i>Net efficiency 50°/30° (30% load)</i>	<i>Net efficiency 50°/30° (max load)</i>	<i>Net efficiency 80°/60° (max load)</i>	<i>price ex work</i>
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8010004	<i>AluBongas 1 115</i>	115,9	20,0	111,8	119,0	107,6%	102,7%	96,5%	
8010005	<i>AluBongas 1 150</i>	150,0	29,0	146,7	156,1	107,6%	104,1%	97,8%	
8010006	<i>AluBongas 1 200</i>	200,0	34,7	196,0	218,0	107,5%	103,9%	98,0%	
8010007	<i>AluBongas 1 240</i>	240,0	41,5	234,0	249,1	107,5%	103,8%	97,5%	
8010008	<i>AluBongas 1 280</i>	280,0	48,3	271,9	290,0	107,5%	103,8%	97,1%	

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