

# PRODUCT FICHE

## EVOMAX HEAT BOILER

Ideal Boilers

### ERP DATA

	SYMBOL	UNITS	MODEL					
			30	30P	40	40P	60	60P
Condensing boiler			Yes					
Seasonal Space heating efficiency class			A					
Rated heat output		kW	30	30	40	40	60	60
Seasonal space heating energy efficiency	$\eta_s$	%	93*	93*	93*	93*	93*	93*
Annual energy consumption	$Q_{HE}$	GJ	92.9	91.9	123.9	122.6	185.8	181.9
Sound power level, indoors	$L_{WA}$	dB	53	53	53	53	52	52

<b>Seasonal Space Heating Energy Efficiency of the Boiler</b>								*%	<b>A</b>
<b>Temperature control (from fiche of temperature control)</b>								%	
<i>Class I</i>	<i>Class II</i>	<i>Class III</i>	<i>Class IV</i>	<i>Class V</i>	<i>Class VI</i>	<i>Class VII</i>	<i>Class VIII</i>	<b>B</b>	
1%	2%	1.5%	2%	3%	4%	3.5%	5%		

### Solar Contribution (from fiche of solar device)

Collector Size (in m <sup>2</sup> )	Tank Volume (in m <sup>3</sup> )	Collector Efficiency (in %)	Tank rating A* = 0.95 A = 0.91 B = 0.86 C = 0.83 D-G = 0.81	
$= ('III' \times \boxed{\phantom{000}} + 'IV' \times \boxed{\phantom{000}}) \times 0.9 \times (\boxed{\phantom{000}} / 100 \times \boxed{\phantom{000}} = \boxed{\phantom{000}} \%$				

**Seasonal Space Heating Energy Efficiency of Package**      **TOTAL: A+B+C=** %

### Seasonal Space Heating Energy Efficiency Class of Package

□	□	□	□	□	□	□	□	□	□
<b>G</b>	<b>F</b>	<b>E</b>	<b>D</b>	<b>C</b>	<b>B</b>	<b>A</b>	<b>A+</b>	<b>A++</b>	<b>A+++</b>
< 30%	≥ 30%	≥ 34%	≥ 36%	≥ 75%	≥ 82%	≥ 90%	≥ 98%	≥ 125%	≥ 150%

The energy efficiency of the package of products provided for in this document may not correspond to its actual energy efficiency once installed in a building, as the efficiency is influenced by further factors such as heat loss in the products in relation to the building size and its characteristics