

# PRODUCT FICHE

## LOGIC CODE COMBI ESP1 COMBINATION BOILER

Ideal Boilers

### ERP DATA

	SYMBOL	UNITS	MODEL		
			26	33	38
Condensing boiler			Yes		
Seasonal Space heating efficiency class			A		
Rated heat output		kW	24		
Seasonal space heating energy efficiency	$\eta_s$	%	94*		
Annual energy consumption	$Q_{HE}$	GJ	75		
Sound power level, indoors	$L_{WA}$	dB	49	47	44
Water heating energy efficiency class			A		

<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' x  + 'IV' x ) x 0.9 x ( / 100 x  = % **C**

**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