

# Product fiche

Delegated Regulation (EU) 811/2013

Seasonal space heating energy efficiency of boiler

92 %

Temperature control

From fiche of temperature control

Class I = 1 %, Class II = 2 %, Class III = 1.5 %,  
Class IV = 2 %, Class V = 3 %, Class VI = 4 %,  
Class VII = 3.5 %, Class VIII = 5 %

+ 2 %

Supplementary boiler

From fiche of boiler

Seasonal space heating energy efficiency (in %)

( - - 92 ) x 0.1 = ± - %

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<sup>+</sup> = 0.95, A = 0.91,  
B = 0.86, C = 0.83,  
D-G = 0.81

( - x - + - x - ) x 0.9 x ( - / 100 ) x - = + - %

Supplementary heat pump

From fiche of heat pump

Seasonal space heating energy efficiency (in %)

( - - 92 ) x 0 = + - %

Solar contribution AND Supplementary heat pump

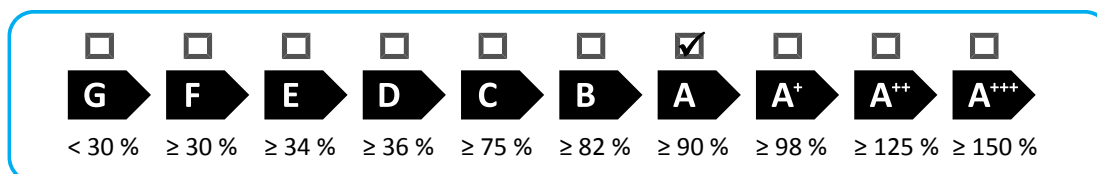
Select smaller value

0.5 x - OR 0.5 x - = - - %

Seasonal space heating energy efficiency of package

94 %

Seasonal space heating energy efficiency class of package



Boiler and supplementary heat pump installed with low temperature heat emitters at 35 °C?

From fiche of heat pump

94 + ( 50 x 0 ) = - %

---

*The energy efficiency of the package of products provided for in this fiche 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 distribution system and the dimensioning of the products in relation to building size and characteristics.*

# Product fiche

Delegated Regulation (EU) 811/2013

Water heating energy efficiency of combination heater

78 %

Declared load profile: XL

Solar contribution

From fiche of solar device

Auxiliary electricity

$(1.1 \times 78 - 10\%) \times - - - 78 = + - \%$

Water heating energy efficiency of package under average climate

92 %

Water heating energy efficiency class of package under average climate

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	G	F	E	D	C	B	A	A <sup>+</sup>	A <sup>++</sup>	A <sup>+++</sup>
<input type="checkbox"/> M	< 27 %	≥ 27 %	≥ 30 %	≥ 33 %	≥ 36 %	≥ 39 %	≥ 65 %	≥ 100 %	≥ 130 %	≥ 163 %
<input type="checkbox"/> L	< 27 %	≥ 27 %	≥ 30 %	≥ 34 %	≥ 37 %	≥ 50 %	≥ 75 %	≥ 115 %	≥ 150 %	≥ 188 %
<input checked="" type="checkbox"/> XL	< 27 %	≥ 27 %	≥ 30 %	≥ 35 %	≥ 38 %	≥ 55 %	≥ 80 %	≥ 123 %	≥ 160 %	≥ 200 %
<input type="checkbox"/> XXL	< 28 %	≥ 28 %	≥ 32 %	≥ 36 %	≥ 40 %	≥ 60 %	≥ 85 %	≥ 131 %	≥ 170 %	≥ 213 %

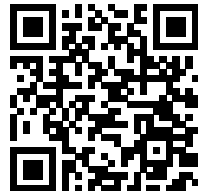
Water heating energy efficiency under colder and warmer climate conditions

Colder:  $92 - 0.2 \times - = - \%$

Warmer:  $92 + 0.4 \times - = - \%$

*The energy efficiency of the package of products provided for in this fiche 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 distribution system and the dimensioning of the products in relation to building size and characteristics.*

Model placed on the Union market from 01/05/2018 to 20/02/2024



**EPREL registration number:** 158182

<https://eprel.ec.europa.eu/qr/158182>

**Supplier:** Ariston SpA (Authorised representative)

**Website:** <http://www.aristonthermo.com/>

**Customer care service:**

**Name:** Kontakt

**Website:**

**Email:** [info@de.elco.net](mailto:info@de.elco.net)

**Phone:** +49 (0) 7471/187-0

**Address:**

Hohenzollernstraße 31  
D-72379 Hechingen  
Germany