Product fiche

Delegated Regulation (EU) 811/2013

Seasonal space heating energy efficiency of heat pump: **127 %**

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 %

+ 4 %

Supplementary boiler

From fiche of boiler

Seasonal space heating energy efficiency (in %)

(- – 127) x 0 = **- -** **%**

Solar contribution

From fiche of solar device

Collector size (in m²) | Tank volume (in m³) | Collector efficiency (in %) | Tank rating: A⁺= 0.95, A = 0.91, B = 0.86, C = 0.83, D-G = 0.81

(3.82 x 2.4 + 1.49 x 0.48) x 0.45 x (61 / 100) x 0.86 = **+ 2 %**

Seasonal space heating energy efficiency of package under average climate: **133 %**

Seasonal space heating energy efficiency class of package under average climate

G	F	E	D	C	B	A	A⁺	A⁺⁺	A⁺⁺⁺
☐	☐	☐	☐	☐	☐	☐	☐	☑	☐
< 30 %	≥ 30 %	≥ 34 %	≥ 36 %	≥ 75 %	≥ 82 %	≥ 90 %	≥ 98 %	≥ 125 %	≥ 150 %

Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder: 133 – 18 = **115 %** Warmer: 133 + 31 = **164 %**

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 **110** %

Declared load profile: XL

Solar contribution

From fiche of solar device

Auxiliary electricity

(1.1 x 110 – 10%) x 1.2 – 5.3 – 110 = + **14** %

Water heating energy efficiency of package under average climate **124** %

Water heating energy efficiency class of package under average climate

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

Water heating energy efficiency under colder and warmer climate conditions

Colder: 124 – 0.2 x 14 = **121.2** %

Warmer: 124 + 0.4 x 14 = **129.6** %

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 27/11/2020

EPREL registration number: 476500

https://eprel.ec.europa.eu/qr/476500

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Customer care service:

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