

Seasonal space heating energy efficiency of heat pump

134 %

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 %)

(- - 134) 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

(- x - + - x -) x 0.45 x (- / 100) x - = + - %

Seasonal space heating energy efficiency of package under average climate

136 %

Seasonal space heating energy efficiency class of package under average climate

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< 30 % ≥ 30 % ≥ 34 % ≥ 36 % ≥ 75 % ≥ 82 % ≥ 90 % ≥ 98 % ≥ 125 % ≥ 150 %

Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder: 136 - 12 = 124 % Warmer: 136 + 38 = 174 %

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.