

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

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
< 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.