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Model HU121 U33 (AHUW126A3), HN1616 NK3 (AHNW16606A3)



Seasonal space heating energy efficiency of heat pump

¹
I %

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 %)

(- 'I') × 'II' = - ³
%

Solar contribution

From fiche of solar device

Collector size
(in m²)

Tank volume
(in m³)

Collector efficiency
(in %)

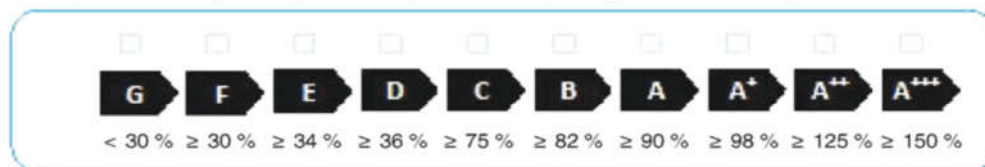
Tank rating
A* = 0,95, A = 0,91,
B = 0,86, C = 0,83,
D-G = 0,81

('III' × + 'IV' ×) × 0,45 × (/100) × = + ⁴
%

Seasonal space heating energy efficiency of package under average climate

⁵
%

Seasonal space heating energy efficiency class of package under average climate



Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder: ⁵
 - 'V' = %

Warmer: ⁵
 + 'VI' = %

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.

	I	II	III	IV	V	VI
55°C	130%	0.02	2.70	1.06	31%	51%
35°C	175%	0.02	2.97	1.16	48%	61%

Model HU121 U33 / HN1616T NB0



Seasonal space heating energy efficiency of heat pump

1 %

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 %)

3 %

Solar contribution

From fiche of solar device

Collector size (in m²)

Collector efficiency (in %)

Tank rating

A* = 0.95, A = 0.91,
B = 0.86, C = 0.83,
D-G = 0.81

Tank volume (in m³)

4 %

Seasonal space heating energy efficiency of package under average climate

5 %

Seasonal space heating energy efficiency class of package under average climate



Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder: 5 - 'V' = % Warmer: 5 + 'VI' = %

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	I	II	III	IV	V	VI
55°C	117%	0	2.73	1.07	30%	-27%

Water heating energy efficiency of combination heater

Declared load profile:

1 %

Solar contribution

From fiche of solar device

Auxiliary electricity

(1,1 × 'I' - 10 %) × 'II' - 'III' - 'I' =

2 %

Water heating energy efficiency of package under average climate

3 %

Water heating energy efficiency class of package under average climate



Water heating energy efficiency under colder and warmer climate conditions

Colder: 3 - 0,2 × = %

Warmer: 3 + 0,4 × = %

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.

I
89%