



LG Electronics Inc.

Model Number ²	Refrigerant (kg) ³	t-CO ₂ eq
HU161 U33	R410A (2,3)	4,801
HU123 U33	R410A (2,3)	4,801
HU143 U33	R410A (2,3)	4,801
HU163 U33	R410A (2,3)	4,801

※ t-CO₂ eq = F-gas (kg) x GWP / 1000

GWP(Global warming potential)⁴

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid, R-410A with a GWP equal to 2087,5. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 2087,5 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

[illegible][illegible]

(EN/BG/ES/CZ/DK/DE/EE/GR/FR/HR/IT/LV/LT/HU/MT/NL/PL/PT/RO/SK/SL/HI/SE/GA/SR/MK/NO/SQ/IS/BS)

[illegible]

Model

HU143 U33 / HN1636M NK5, HU143 U33 / HN1639 NK3



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

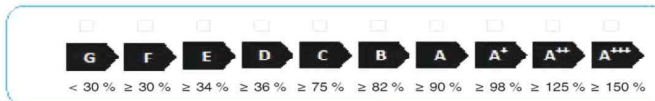
('III' × + 'IV' ×) × 0,45 × (/100) × = + %

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: **6** - 'V' = %

Warmer: **6** + '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%	0.00	2.70	1.06	31%	37%
35°C	175%	0.00	2.81	1.10	48%	62%

