



ENERG
енергия · ενέργεια



LG HM143HF_{UB60} / HN1639HC_{NK0}



55 °C

35 °C



A⁺⁺⁺

A⁺⁺⁺



39 dB



51 dB

17
11
13
kW

16
11
12
kW

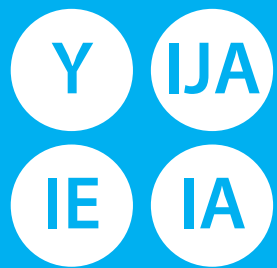


2019

811/2013

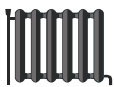


ENERG
енергия · ενέργεια



LG

HM143HF_{UB60} / HN1639HC_{NK0}



A+++

A+++

A+++

A++

A+

A

B

C

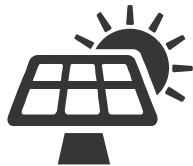
D

E

F

G

+



+



+



+



Model

HM143HF UB60 / HN1639HC NK0

LG

Life's Good

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 %)

3

(

- 'I'

)

×

'II'

=

-

%

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

4

(

'III'

×

+

'IV'

×

)

×

0,45

×

(

/100

)

×

=

+

%

Seasonal space heating energy efficiency of package under average climate

5

%

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:

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	155%	0.00	2.43	0.95	30%	36%
35°C	212%	0.00	2.43	0.95	60%	39%