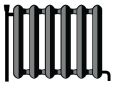




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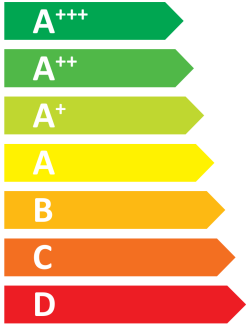


NIBE AMS 20-6 + HBS 20-6



55 °C

35 °C



A++

A+++



35 db



54 dB

■ 6

■ 6

■ 5

kW

■ 6

■ 5

■ 6

kW



2019

811/2013



ENERG

енергия · ενεργεια

Y

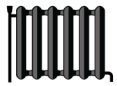


IJA

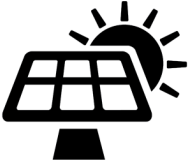



IE

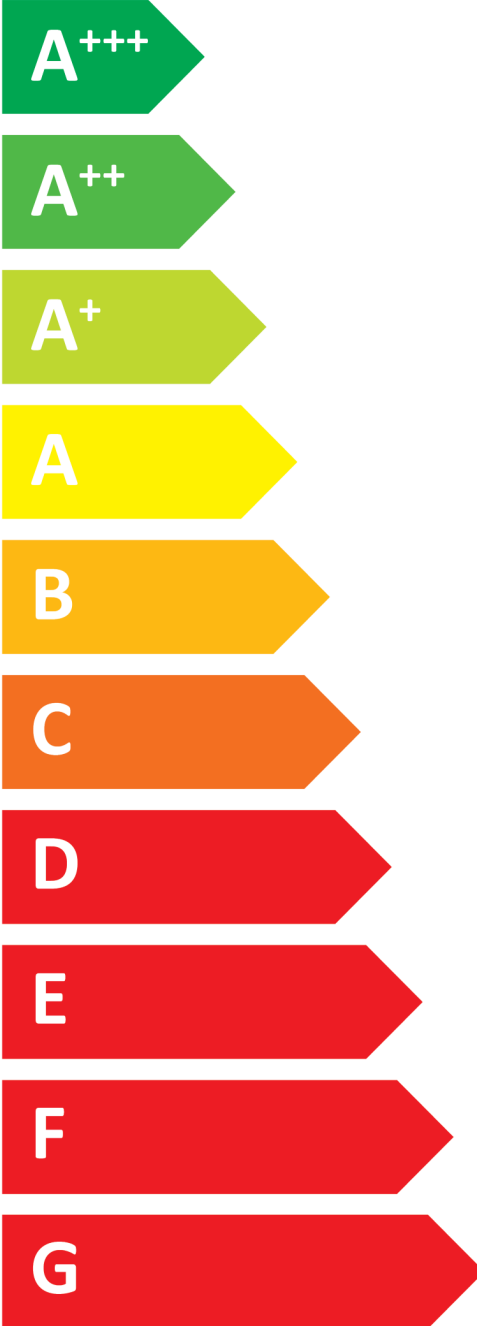
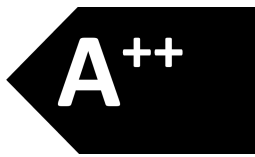
IA

NIBE

NIBE AMS 20-6 + HBS 20-6 + SMO 40

- + 
- + 
- + 
- + 

| | | | |
|--|--------------------------|----------------|-----|
| Supplier's name: | NIBE | | |
| Model: | NIBE AMS 20-6 + HBS 20-6 | | |
| Temperature application: | Low (35 °C) | Medium (55 °C) | |
| Declared load profile for water heating: | | | |
| Seasonal space heating energy efficiency class, average climate: | A+++ | A++ | |
| Water heating energy efficiency class, average climate: | | | |
| Rated heat output, average climate: | 5 | 6 | kW |
| Annual energy consumption for space heating, average climate: | 2,117 | 3,259 | kWh |
| Annual energy consumption for water heating, average climate: | | | kWh |
| Seasonal space heating energy efficiency, average climate: | 200 | 139 | % |
| Water heating energy efficiency, average climate: | | | % |
| Sound power level indoors: | 35 | | dB |
| Rated heat output, cold climate: | 6 | 6 | kW |
| Rated heat output, warm climate: | 6 | 5 | kW |
| Annual energy consumption for space heating, cold climate: | 3,487 | 4,607 | kWh |
| Annual energy consumption for water heating, cold climate: | | | kWh |
| Annual energy consumption for space heating, average climate: | 1,111 | 1,618 | kWh |
| Annual energy consumption for water heating, average climate: | | | kWh |
| Seasonal space heating energy efficiency, cold climate: | 161 | 119 | % |
| Water heating energy efficiency, cold climate: | | | % |
| Seasonal space heating energy efficiency, warm climate: | 265 | 178 | % |
| Water heating energy efficiency, warm climate: | | | % |
| Sound power level outdoors: | 54 | | dB |

Information for package fiche

| | | |
|--|-----|---|
| Class of the controller: | VI | |
| Contribution to the energy efficiency: | 4.0 | % |

Space heating

| | | | | | | | |
|---|--------------------|--------------------------|-------------------------|-------------|-------------|----------------|----------|
| System temperature: | | | | | Low (35 °C) | Medium (55 °C) | |
| Prated: | | | | | 5 | 6 | kW |
| Seasonal space heating energy efficiency of heat pumps: | | | | | 200 | 139 | % |
| Temperature control: | | | Class VI | | 4.0 | 4.0 | % |
| Supplementary boiler: | Efficiency, % | Prated / (Prated + Psup) | Storage tank | II | | | |
| | - | - | | - | - | - | % |
| Solar contribution: | Collector area, m2 | Tank volume, m3 | Collector efficiency, % | Tank rating | | | |
| | - | - | - | - | - | - | % |
| Seasonal space heating energy efficiency of package under average climate: | | | | | 204 | 143 | % |
| Seasonal space heating energy efficiency class of package under average climate: | | | | | A+++ | A++ | |
| Seasonal space heating energy efficiency of package under colder climate: | | | | | 165 | 123 | % |
| Seasonal space heating energy efficiency of package under warmer climate: | | | | | 269 | 182 | % |