



# NIBE

## Split system

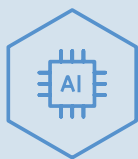
### NIBE SPLIT BA-SVM 20/AMS 20



The NIBE BA-SVM is a compact indoor module suitable for air to water split systems. The outdoor module NIBE AMS is connected with refrigerant pipes to the NIBE BA-SVM. The NIBE BA-SVM provides optimum savings since the heat pump automatically adjusts to the property's output requirements all year round.

The system is a fully equipped indoor unit for heating/cooling and hot water production - in combination with NIBE AMS outdoor unit. The system works down to an outdoor temperature of  $-20^{\circ}\text{C}$  and supplies up to  $58^{\circ}\text{C}$  in supply line temperature. The effective cooling function allows the heat pump to deliver a comfortable indoor climate even at high outdoor temperatures.

Thanks to smart technology, the product gives you control over your energy consumption and will be a key part of your connected home. The efficient control system automatically adjusts the indoor climate for maximum comfort, and you do nature a favour at the same time.



- **Combine NIBE BA-SVM with a NIBE AMS heat pump for an energy-efficient climate system.**
- **High capacity even down to  $-20^{\circ}\text{C}$  and well-developed cooling function.**
- **Part of your smart home - Control your comfort online using NIBE Uplink.**

# NIBE SPLIT BA-SVM 20-200 / AMS 20 / AMS 10 Specifications

		BA-SVM 20-200/6 AMS 20 - 6	BA-SVM 20-200/12 AMS 20 - 10	BA-SVM 20-200/6 AMS 10 - 6	BA-SVM 20-200/12 AMS 10 - 8	BA-SVM 20-200/12 AMS 10 - 12	
Efficiency class 35/55°C Product Label <sup>1)</sup>		A+++/A++			A++/A++		
Efficiency class 35/55°C Package Label <sup>2)</sup>		A+++/A++					
The product's efficiency class/tap profile for hot water <sup>3)</sup>		XL/A					
SCOP <sub>EN14825</sub> Average climate, 35/55°C		5.1 / 3.6	4.6 / 3.4	4.8 / 3.46	4.4 / 3.2	4.4 / 3.4	
SCOP <sub>EN14825</sub> Cold climate, 35/55°C		4.1 / 3.0	3.9 / 2.9	3.6 / 2.9	3.5 / 2.8	3.6 / 2.8	
P <sub>designh</sub> Average climate 35/55°C	kW	5.2 / 5.6	6.3 / 6.5	4.8 / 5.3	8.2 / 7.0	11.5 / 10	
P <sub>designh</sub> Cold climate 35/55°C	kW	5.8 / 5.7	6.5 / 6.2	4.0 / 5.6	9 / 10	11.5 / 13	
7/35 Heat capacity / COP, EN14511, nominal	kW	2.6 / 5.4	4.0 / 5.3	2.6 / 5.3	3.4 / 4.6	5.2 / 4.8	
Cooling Capacity / power input / EER	35/7 °C	5.3 / 1.9 / 2.7	7.1 / 2.4 / 2.9	4.9 / 1.8 / 2.6	7.1 / 2.65 / 2.7	9.4 / 3.4 / 2.8	
Cooling Capacity / power input / EER	35/18 °C	7.5 / 2.1 / 3.6	10.8 / 3.0 / 3.6	7.0 / 2.0 / 3.4	9.2 / 2.9 / 3.1	11.2 / 3.6 / 3.1	
Maximum / Minimum supply line temperature	°C	58 / 7					
Sound power level (L <sub>WA</sub> ), EN12102 at 7 / 45, nominal	dB(A)	54			51	55	58
Tap volume 40°C According (EN16147)	l	230					
Anti-corrosion protection		Enameled tank + titanium anode					
Height / Width / Depth - BA-SVM 20-200	mm	1720x600x610					
Net weight	kg	165					
Height / Width / Depth - AMS	mm	640 / 800 / 290	750 / 880 / 340	640 / 800 / 290	750 / 880 / 340	845 / 970 / 370	
Weight NIBE AMS	kg	46	60	46	60	74	

<sup>1)</sup> Scale for the system's efficiency class room heating: A+++ - G. Reported efficiency for the system also takes the temperature regulator into account. If the system is supplemented with an external additional boiler or solar heating the total efficiency of the system must be recalculated. <sup>2)</sup> Scale for the product's efficiency class room heating: A+++ - D. <sup>3)</sup> Scale for efficiency class hot water: A+ - F.

M13595 CIL EN NIBE SPLIT BA-SVM 20-200 2422-4  
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## Sustainable energy solutions

Since 1952, NIBE has been manufacturing energy-efficient and sustainable climate solutions for your home. It all started in Markaryd in Sweden and we value our Nordic heritage by harnessing the power of nature. We combine renewable energy with smart technology in order to offer effective solutions so that together we can build a more sustainable future.

Whether it's a chilly winter's day or a hot summer's afternoon, we need a well-balanced indoor climate for a comfortable everyday life, whatever the weather. Our wide range of products supplies your home with cooling, heating, ventilation and hot water, so that you can create a pleasant indoor climate with a low impact on nature.



### NIBE Energy Systems

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