

## Flexible indoor module NIBE™ VVM 500 For NIBE monoblock air/water heat pumps

NEW



### Features of NIBE™ VVM 500

**Flexible all in one indoor module for heating and hot water.**

**For large houses or buildings with 2 – 3 flats.**

**New generation of heat pump controller with colour display and many new features.**

**Prepared for easy connection to solar panels or any other external heat source.**

**When used in combination with the air/water outdoor units NIBE F2300, F2026, F2030 or F2040 the result is a complete heating system.**

### NIBE VVM 500

VVM 500 is part of a new generation of products, which have been introduced to supply your home with inexpensive and environmentally friendly heating and domestic hot water in the most efficient way. Heat production is reliable and economical with integrated hot water coil, circulation pumps, solar coil, control system and immersion heater.

The indoor module is connected to the air/water outdoor unit and your house heating distribution system. It is prepared for connection to a number of different products and accessories, e.g. solar or other external heat source, extra water heater, swimming pool and climate systems with different temperatures.

VVM 500 is equipped with the new generation controller for good comfort, good economy and safe operation. Clear information about status, operating time and all temperatures in the system is shown on the large and easy to read display.

# Technical specifications

## NIBE™ VVM 500

Type	NIBE VVM 500	
Height	1900 mm	
Required ceiling height	2000 mm	
Width	763 mm	
Depth	900 mm	
Weight	240 kg	
Low energy load circ pump	yes	
Low energy heating circ pump	yes	
Buffer vessel for heating	yes	
Solar coil	yes	
Immersion heater	9 kW	
Voltage	3 x 400 V	

  

System	F2300 - VVM 500	F2026 - VVM 500
Max temperature house heating system	65 °C	55 °C
Max domestic hot water	24 litre/min, 250 litre, 40°C	16 litre/min, 175 litre, 40°C
Max connectable additional power (gas/oil/electric boiler)	25 kW	25 kW
Maximum heating power with additional back up	24 kW	24 kW
Max connectable power to built in coil	10 m <sup>2</sup> solar panels 8kW Wood furnace with water storage, appr 6 kW	

### Full flexibility

