

## 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 m² solar panels 8kW<br>Wood furnace with water storage, appr 6 kW |                               |

### Full flexibility

