

## Flexible indoor module NIBE™ VVM 310 for systems with NIBE air/water heat pumps

NEW



### Features of NIBE™ VVM 310

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

**For upgrading existing heating systems or new builds with requirements for high hot water performance, perhaps a pool/existing boiler can be combined**

**A new generation control module with a colour display and several new functions**

**Simple connection and control of the external heat source (wood/oil/gas). Step controlled additional heat with immersion heater**

**Integrated buffer tank for the heating system**

**Hot water coil made of stainless steel**

**Climate-controlled automatic shunt valve that takes the outdoor temperature into consideration**

**Self-regulating, speed controlled, charge respectively heating medium pump of A-class design**

**Load monitor as standard**

### NIBE VVM 310

VVM 310 is a flexible indoor module and together with the NIBE air/water outdoor modules creates a complete system to supply the building's heating and hot water requirements.

VVM 310 can receive energy from several different alternatives, for example from the NIBE F2026, F2030 and F2040 outdoor heat pumps.

It is also possible to supplement with energy from the existing boiler instead of using the internal immersion heater.

# Technical specifications

## NIBE™ VVM 310

Type	NIBE VVM 310
Height	1800 mm
Required ceiling height	1910 mm
Width	600 mm
Depth	615 mm
Weight	140 kg
Volume	270 litres
Low energy load circ pump	yes
Low energy heating circ pump	yes
Buffer vessel for heating	yes
Solar coil	no
Immersion heater	12 kW
Voltage	3 x 400 V

System	VVM 310 - F2030	VVM 310 - F2040
Max temperature house heating system	65 °C	55 °C
Max domestic hot water	15 litres/min, 240 litres, 40°C	12 litres/min, 220 litres, 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

### Full flexibility

