

# EXHAUST AIR HEAT PUMP NIBE™ F135

Heating and hot water

NEW



## Features of NIBE™ F135

**Module produced to combine recovery of mechanical exhaust air with air to water heat pump**

**Controlled by VVM310/VVM320/VVM500 or SMO40**

**Boosts your system SCOP**

**NIBE F135 produces heating and hot water**

**Simultaneous cooling and hot water production possible**

**Extremely installer friendly**

**Scheduling ventilation also for longer periods**

## NIBE F135

NIBE F135 is a complete exhaust air solution designed for use with NIBE air/water heat pump systems.

The exhaust air module recycles mechanical exhaust air and improves the indoor climate, at the same time as reducing heating/hot water costs.

All of your heating, hot water and ventilation demands is controlled in the same controller or if preferred, in Uplink.

 **NIBE**

A+

*Seasonal space heating  
energy efficiency class,  
average climate for  
NIBE F135*

# Technical data

## NIBE™ F135

Type	NIBE F135	
Specified heating output ( $P_{h,r}$ ), EN 14511	kW	1,42
COPI, EN 14511		3,87
Rated voltage	V	230V ~50 Hz
Max supply temperature	°C	63
Max return temperature	°C	54
Width	mm	600
Depth	mm	605
Height (excluding connectors)	mm	490–515
Weight	kg	50

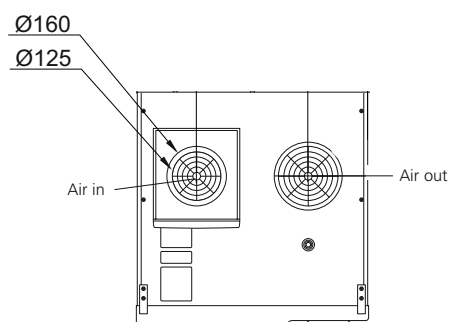
<sup>1)</sup> A20(12)W35, exhaust air flow 180 m<sup>3</sup>/h (50 l/s), excl. drive power for fan

<sup>2)</sup> A20(12)W45, exhaust air flow 180 m<sup>3</sup>/h (50 l/s), excl. drive power for fan

<sup>3)</sup> A20(12)W55, exhaust air flow 180 m<sup>3</sup>/h (50 l/s), excl. drive power for fan

Type	NIBE F135	
Temperature application	°C	35   55
Seasonal space heating energy efficiency class, average climate		A+   A+
$P_{design}$ average climate	kW	2   2

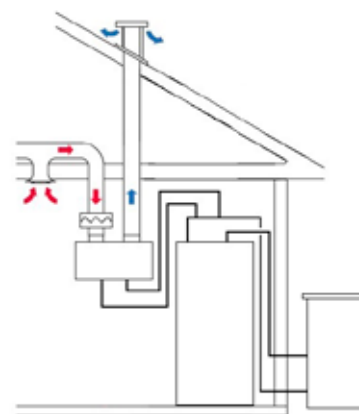
### Air connections



### Installation alternative

#### Exhaust air

With an exhaust air connection the heat in the building's ventilation air is used to heat the house and the hot water while the house is ventilated.



### System principle

