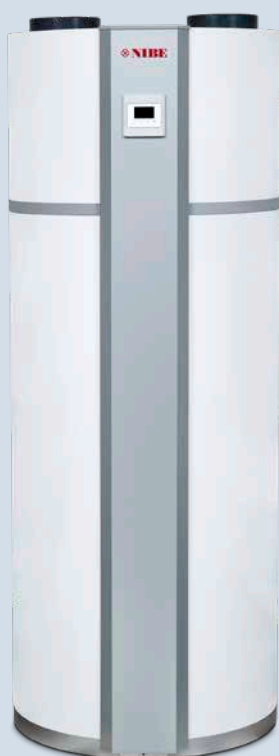




## Domestic hot water heat pump **NIBE MT-WH 21**



**NIBE MT-WH 21 produce hot water for a household by recycling up to 70% of the energy from the air. At the same time, you can get rid of humidity from the bathroom or kitchen, resulting in cleaner air and a better indoor climate.**

NIBE MT-WH 21 is tested Best in Class with an outstanding COP of 3.57 according to EN 16147.

You can adjust MT-WH 21 to cater exactly for your specific needs. The many options include combining it with solar heating or floor heating\*, or using it as a cooling agent in summer. You can access all the main operational modes, functions, set points, and information on the unit. The control panel is user-friendly, and the settings include operational modes such as AUTO, ECO, BOOST, SILENT and HOLIDAY.



- **Up to as much as 70 % of the heat energy required to warm up water for a household can be recycled from the air. Can use outdoor air, ambient air or exhaust air as energy source.**
- **High efficiency domestic hot water heat pump.**
- **Easy to install, for example in the basement or utility room.**

# Specifications NIBE MT-WH 21

Type		NIBE MT-WH 21-019-F/FS	NIBE MT-WH 21-026-F/FS
Energy efficiency class / EN16147 tapping class <sup>1)</sup>		A+ / L	A+ / L or XL
COP (EN16147) at Air 7°C and Water 10 – 52.9°C		3.57	3.69
Water tank volume	litre	190	260
Maximum water temperature in tank	°C	90	
Supply voltage	V	230V NAC 50Hz	
Required fuse size	A	10	
Supplementary electrical heater	W	1500	
Maximum compressor power	W	600	
Max. water temperature (heat pump only)	°C	60	
Max. water temperature (heat pump and immersion heater)	°C	65	
Air flow range	m <sup>3</sup> /h	70 – 800	
Temperature range for compressor operation	°C	-7 – +40	
Maximum sound power level according to ISO 12102	dB(A)	49	
Maximum water pressure	MPa	0,6	
Weight (dry/wet)	kg	94/284	120/370
Height/Diameter	mm	1610/Ø603	1960/Ø603

<sup>1)</sup>Scale for efficiency class hot water: A+ – F.

## 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.



The product's efficiency class and tap profile for hot water.