



FEG



PRODUCT CATALOGUE

EVI DC Inverter

**AIR SOURCE  
HEAT  
PUMPS**



# ABOUT FÉG

With over a century of experience, FÉG is a reliable European heating device manufacturer, known for our stable quality and strong service background.

We are committed to providing our customers with only the most up-to-date and modern technologies available. Our products are eco-friendly and energy efficient, ensuring you a comfortable and sustainable living environment. At FÉG, we strive to exceed our customers' expectations through our excellent products and dedicated service.





## NOISE LEVEL

Average sound pressure level

45.7 dB(A)



## ENERGY EFFICIENCY



5 COP

A+++



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Designed to provide maximum comfort while keeping your energy bills low, our heat pump boasts an exceptional COP value of 5 and an A+++ energy rating. With its silent operation, low energy consumption, and clean technology, it's both environmentally friendly and cost-effective. Certified by TÜV, you can trust in the overall quality and performance of FÉG heat pumps.

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## WIFI SMART CONTROL

Experience the future of home comfort with our FÉG Smart Control system. Our WIFI-equipped heat pumps allow for easy and convenient remote control through a user-friendly app. With highly integrated control functions, our system ensures stability and efficiency in performance for a truly smart operating experience.

## FUNCTIONS



HEATING



COOLING



HOT WATER

Real Time Monitoring

Customizable User Preferences

Multiple Units Management

Smart Operating Mode

IOT Functions

Time Management

Manual Mode

Defrost Parameters



# COMPONENTS

Panasonic

Nidec

wilo



Danfoss





EASY INSTALLATION  
AND MAINTENANCE

# PRODUCTS



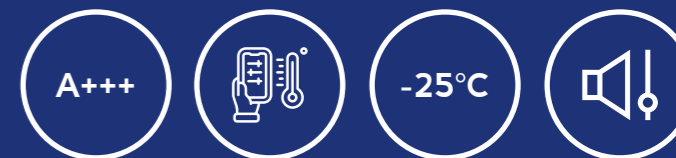
16kW Three-phase	
 <b>EVI DC Inverter Air Source Heat Pumps</b> 	
Model	MPFH3PH-16
Power Supply	380-420V 3N~/50Hz
*Heating Capacity Min./Max.	7.36/16kW
*Heating Input Power Min./Max.	1.32/3.61kW
*Heating COP Min./Max.	4.43/5.54W/W
Cooling Capacity Min./Max.	4.73/10.3kW
Cooling Input Power Min./Max.	1.3/4.28kW
Supplementary heater Power	6kW
Max. Water Outlet Temperature	55°C
Refrigerant	R32
Net Weight	105kg

\*Heating working condition:  
 Dry bulb temperature 7°C, Wet bulb temperature 6°C,  
 Inlet water temperature 30°C, Outlet water temperature 35°C

12kW Three-phase	
 <b>EVI DC Inverter Air Source Heat Pumps</b> 	
Model	MPFH3PH-12
Power Supply	380-420V 3N~/50Hz
*Heating Capacity Min./Max.	5.52/12kW
*Heating Input Power Min./Max.	1.0/2.72kW
*Heating COP Min./Max.	4.41/5.51W/W
Cooling Capacity Min./Max.	3.55/7.72kW
Cooling Input Power Min./Max.	0.98/3.22kW
Supplementary heater Power	6kW
Max. Water Outlet Temperature	55°C
Refrigerant	R32
Net Weight	100kg

\*Heating working condition:  
 Dry bulb temperature 7°C, Wet bulb temperature 6°C,  
 Inlet water temperature 30°C, Outlet water temperature 35°C





### 10kW Three-phase

 **EVI DC Inverter Air Source Heat Pumps** 

Model	MPFHPM3PH-10
Power Supply	380-420V 3N~/50Hz
*Heating Capacity Min./Max.	4.6/10kW
*Heating Input Power Min./Max.	0.807/2.19kW
*Heating COP Min./Max.	4.56/5.70W/W
Cooling Capacity Min./Max.	2.96/6.43kW
Cooling Input Power Min./Max.	0.79/2.6kW
Supplementary heater Power	6kW
Max. Water Outlet Temperature	55°C
Refrigerant	R32
Net Weight	95kg

\*Heating working condition:  
 Dry bulb temperature 7°C, Wet bulb temperature 6°C,  
 Inlet water temperature 30°C, Outlet water temperature 35°C

### 10kW Single-phase

 **EVI DC Inverter Air Source Heat Pumps** 

Model	MPFHPM1PH-10
Power Supply	220-240V~/50Hz
*Heating Capacity Min./Max.	4.6/10kW
*Heating Input Power Min./Max.	0.807/2.19kW
*Heating COP Min./Max.	4.56/5.70W/W
Cooling Capacity Min./Max.	2.96/6.43kW
Cooling Input Power Min./Max.	0.79/2.6kW
Supplementary heater Power	3kW
Max. Water Outlet Temperature	55°C
Refrigerant	R32
Net Weight	95kg

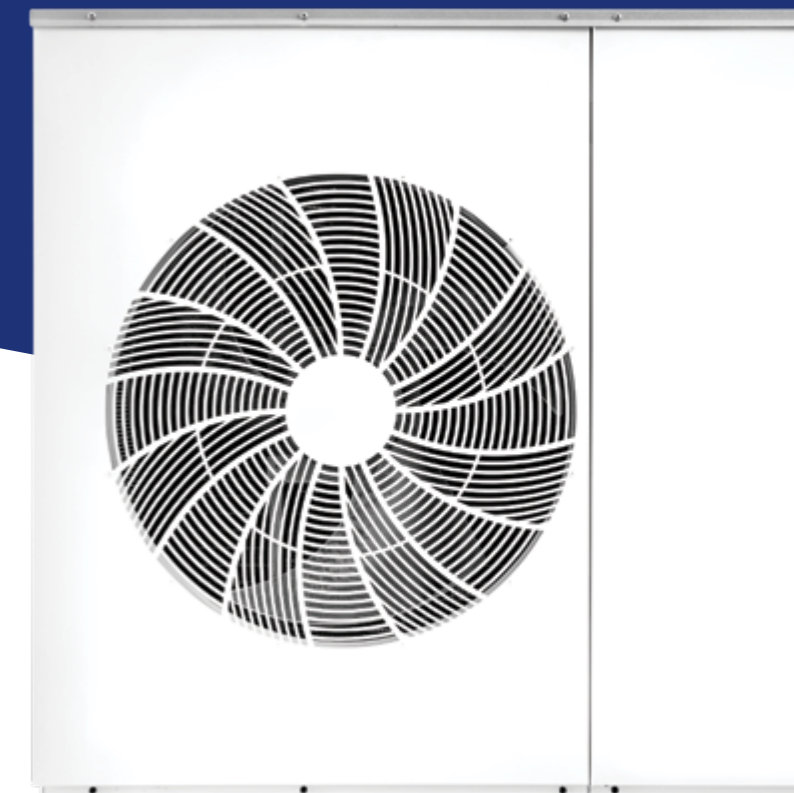
\*Heating working condition:  
 Dry bulb temperature 7°C, Wet bulb temperature 6°C,  
 Inlet water temperature 30°C, Outlet water temperature 35°C

### 8kW Single-phase

 **EVI DC Inverter Air Source Heat Pumps** 

Model	MPFHPM1PH-08
Power Supply	220-240V~/50Hz
*Heating Capacity Min./Max.	3.68/8kW
*Heating Input Power Min./Max.	0.65/1.75kW
*Heating COP Min./Max.	4.56/5.70W/W
Cooling Capacity Min./Max.	2.37/5.15kW
Cooling Input Power Min./Max.	0.63/2.08kW
Supplementary heater Power	3kW
Max. Water Outlet Temperature	55°C
Refrigerant	R32
Net Weight	95kg

\*Heating working condition:  
 Dry bulb temperature 7°C, Wet bulb temperature 6°C,  
 Inlet water temperature 30°C, Outlet water temperature 35°C





### 6kW Single-phase



**EVI DC Inverter Air Source Heat Pumps**



Model	MPFHPM1PH-06
Power Supply	220-240V~/50Hz
*Heating Capacity Min./Max.	2.76/6.0kW
*Heating Input Power Min./Max.	0.52/1.41kW
*Heating COP Min./Max.	4.25/5.31W/W
Cooling Capacity Min./Max.	1.99/4.32kW
Cooling Input Power Min./Max.	0.53/1.8kW
Supplementary heater Power	3kW
Max. Water Outlet Temperature	55°C
Refrigerant	R32
Net Weight	59kg

**\*Heating working condition:**  
 Dry bulb temperature 7°C, Wet bulb temperature 6°C,  
 Inlet water temperature 30°C, Outlet water temperature 35°C







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