

PRODUCT CATALOGUE

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)



5 COP

A+++



ENERGY EFFICIENCY

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.



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



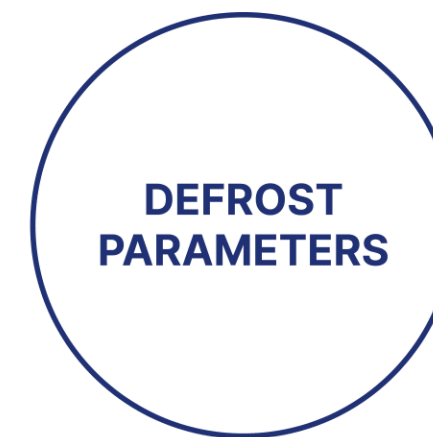
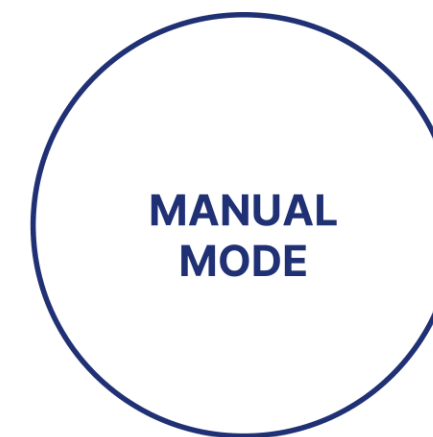
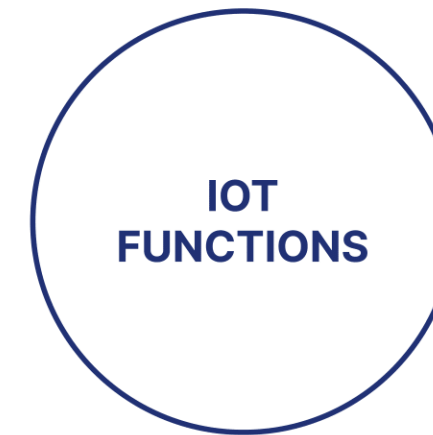
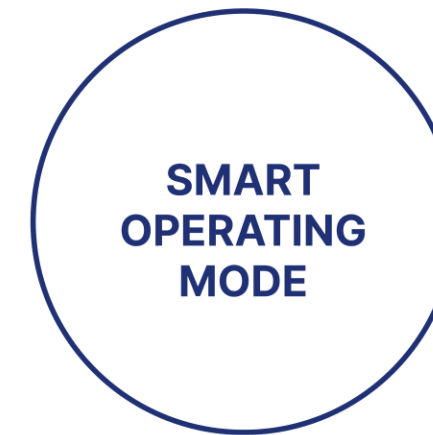
HEATING



COOLING

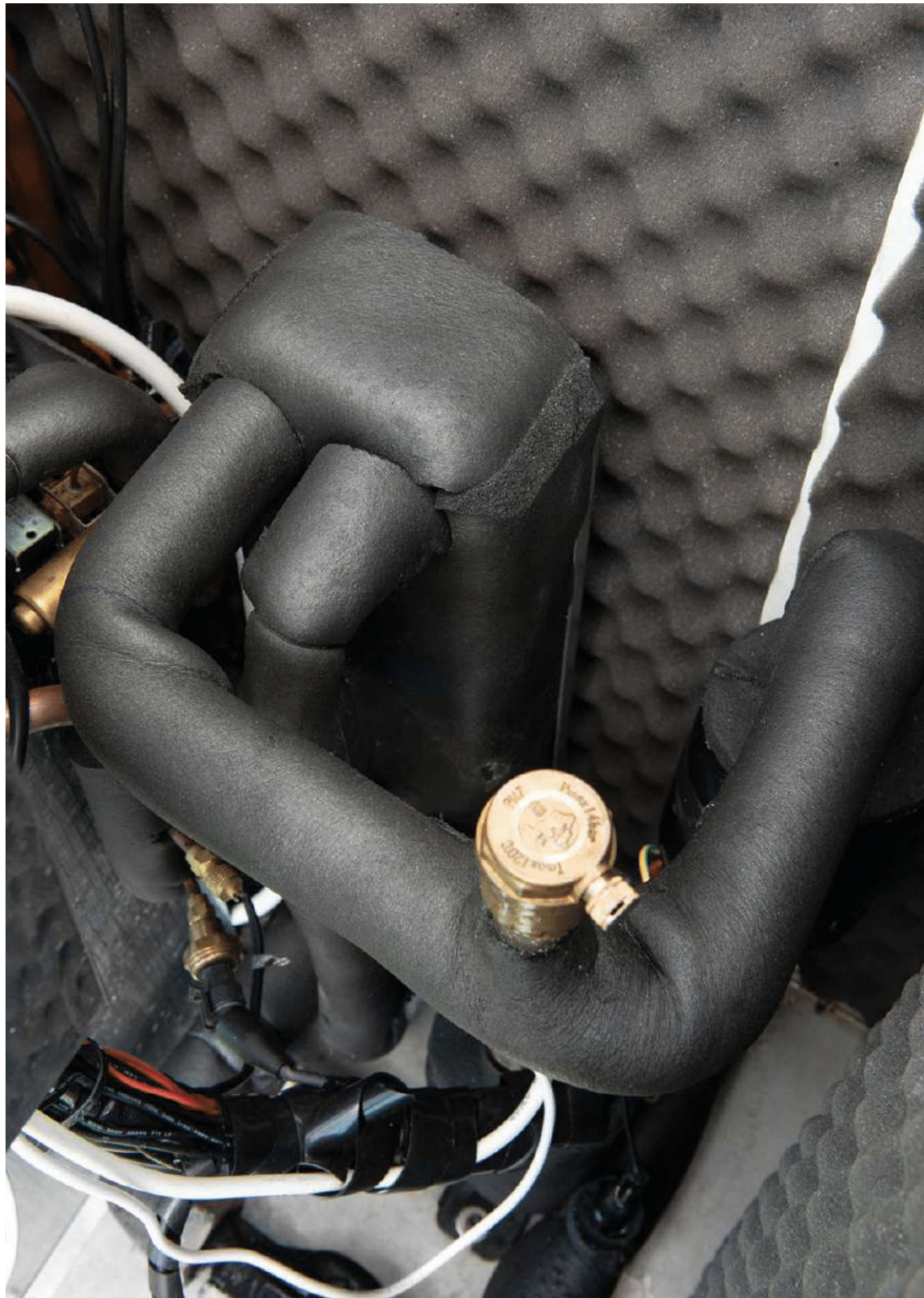


HOT WATER

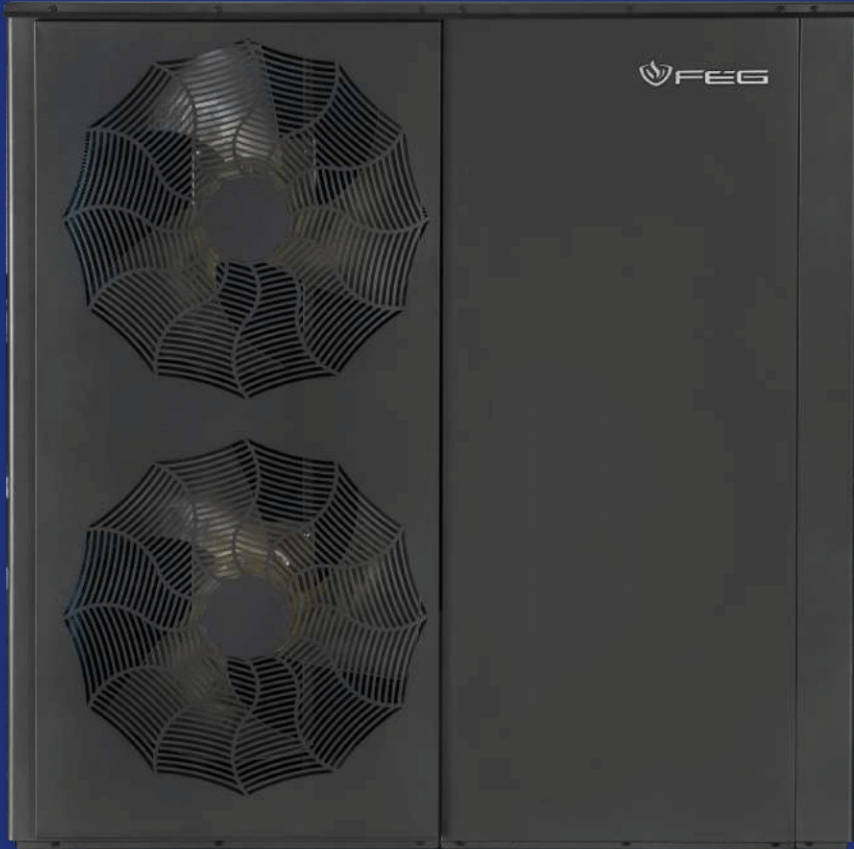


COMPONENTS

Panasonic Nidec wilo Danfoss



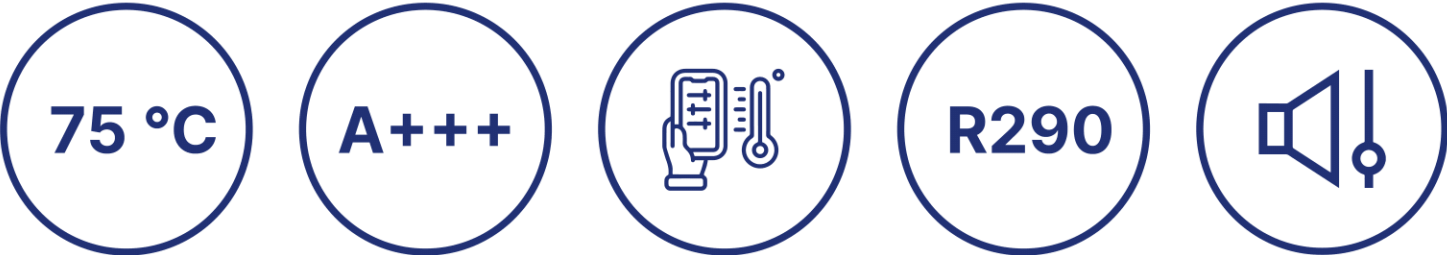
EASY INSTALLATION
AND MAINTENANCE



R290 AIR TO WATER HEAT PUMPS

The latest technology in heat pumps. Units with R290 refrigerant can produce water temperatures up to 75°C for heating systems, making them ideal for use with radiator heating. Their efficiency is 15-20% higher than other heat pumps on the market using different refrigerants, making them the most economical heating devices for any heating system. In addition to radiators, they are also perfect for floor, wall, ceiling, or any surface heating systems. These units are also suitable for cooling.





MPFHPM3PHR290-16
R290 AIR TO WATER HEAT PUMP
16 kW
Three-phase

Model	MPFHPM3PHR290-16
Power supply	380-420V 3N~/50 Hz
Heating capacity min/max *	7,2/16 kW
Power consumption for heating min/max *	1/3,59 kW
Nominal heating capacity COP min/max *	5,2/6,59 W/W
Cooling capacity min/max	4,62/10,4 kW
Power consumption for cooling min/max	1,28/4,24 kW
Max. output water temperature	75 °C
Refrigerant	R290
Weight	145 kg

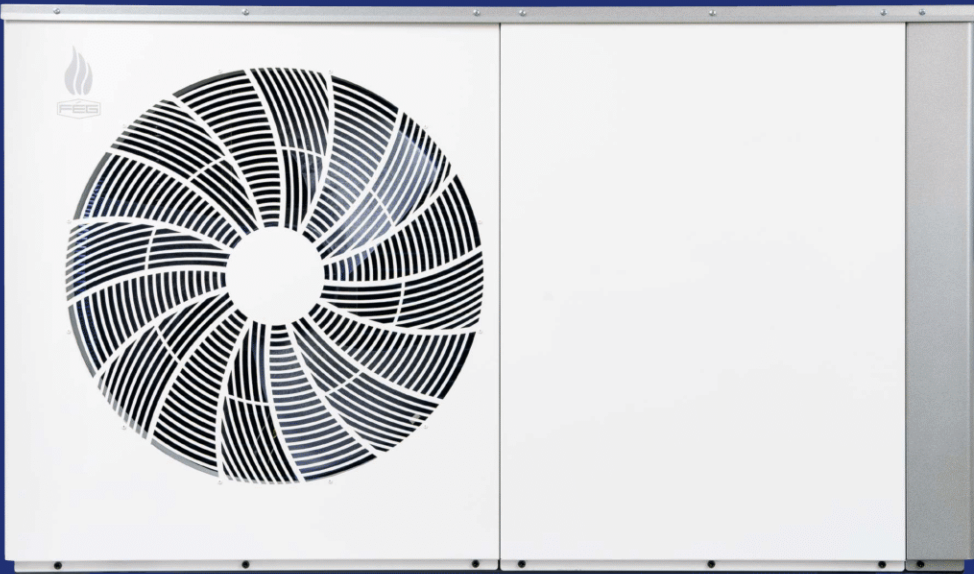
MPFHPM3PHR290-12
R290 AIR TO WATER HEAT PUMP
12 kW
Three-phase

Model	MPFHPM3PHR290-12
Power supply	380-420V 3N~/50Hz
Heating capacity min/max *	5.35/12 kW
Power consumption for heating min/max *	0.92/2.8 kW
Nominal heating capacity COP min/max *	5.18/6.58 W/W
Cooling capacity min/max	3.4/7.52 kW
Power consumption for cooling min/max	0.97/3.2 kW
Max. output water temperature	75 °C
Refrigerant	R290
Weight	130 kg

MPFHPM3PHR290-10
R290 AIR TO WATER HEAT PUMP
10 kW
Three-phase

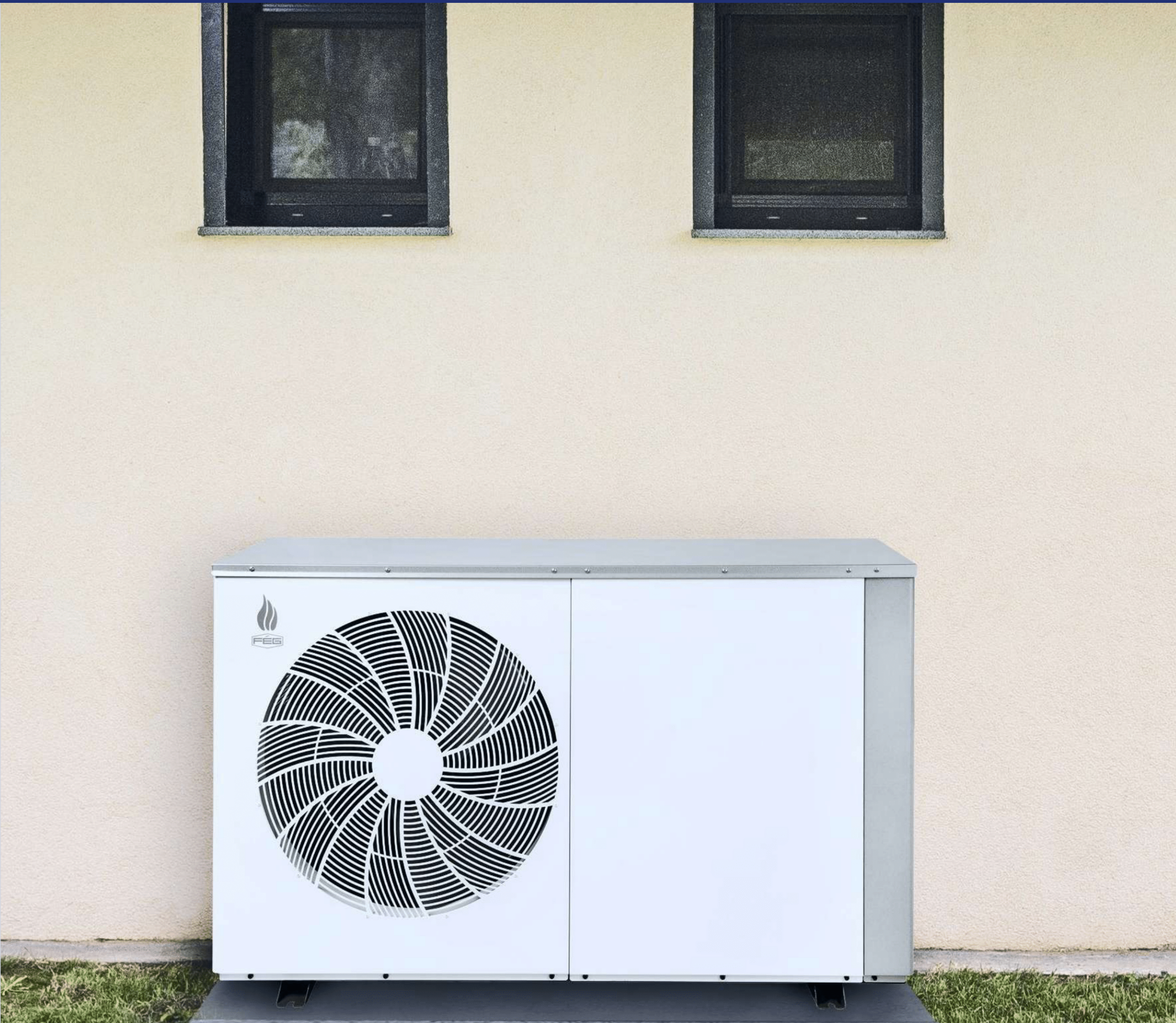
Model	MPFHPM3PHR290-10
Power supply	380-420V 3N~/50Hz
Heating capacity min/max *	4.5/10 kW
Power consumption for heating min/max *	0.85/2.22 kW
Nominal heating capacity COP min/max *	5.2/6.70 W/W
Cooling capacity min/max	2.8/6.7 kW
Power consumption for cooling min/max	0.72/2.8 kW
Max. output water temperature	75 °C
Refrigerant	R290
Weight	95 kg





R32 AIR TO WATER HEAT PUMPS

Professional quality and cost-effective heat pumps with R32 refrigerant. These A+++ energy efficiency units are the perfect solution for users who heat with surface heating (e.g., floor, wall, or ceiling heating) or need to produce low-temperature water (up to 55°C) for their heating systems. The heat pumps are also suitable for cooling.



MPFHPM3PHR32-16
R32 AIR TO WATER HEAT PUMP
16 kW Three-phase

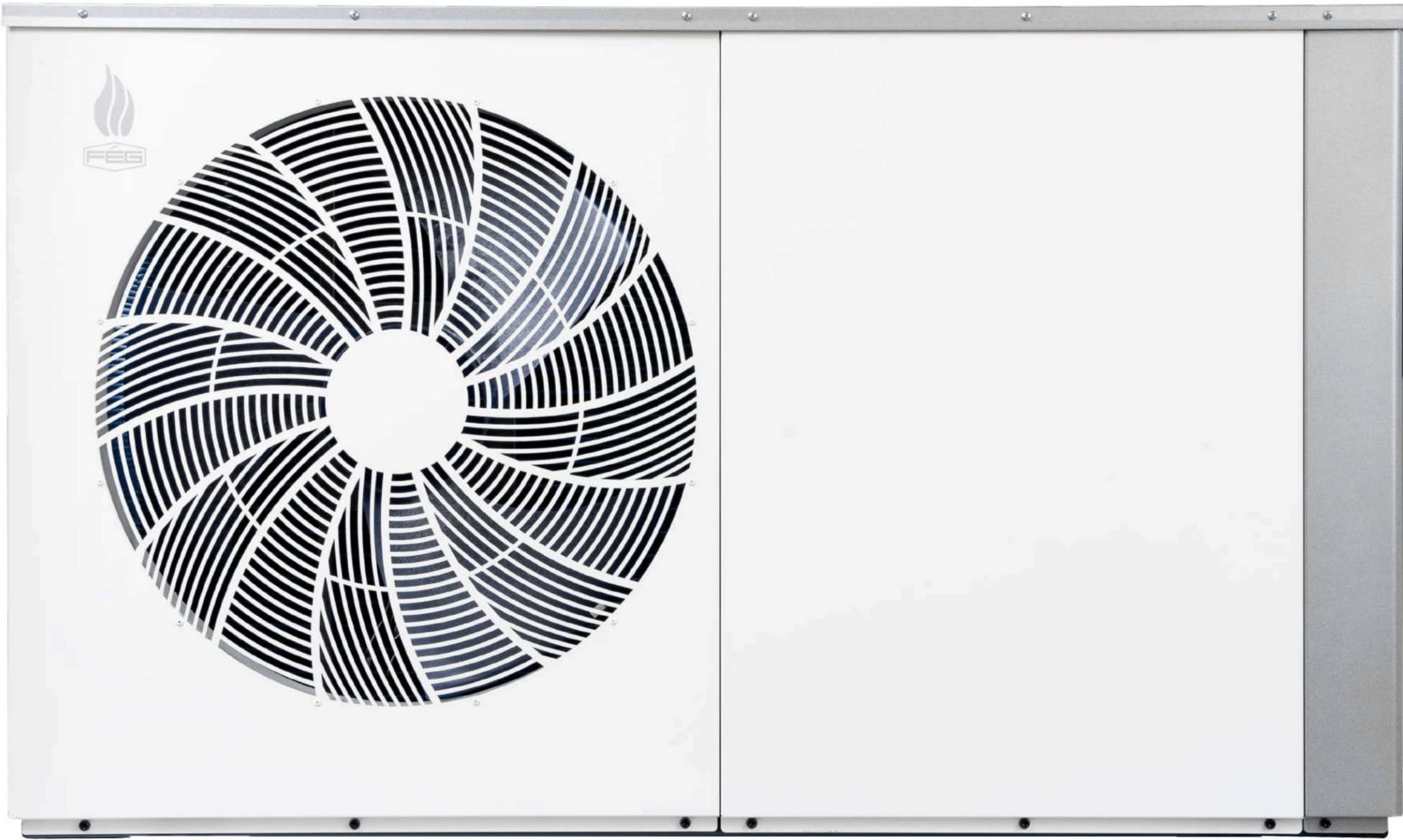
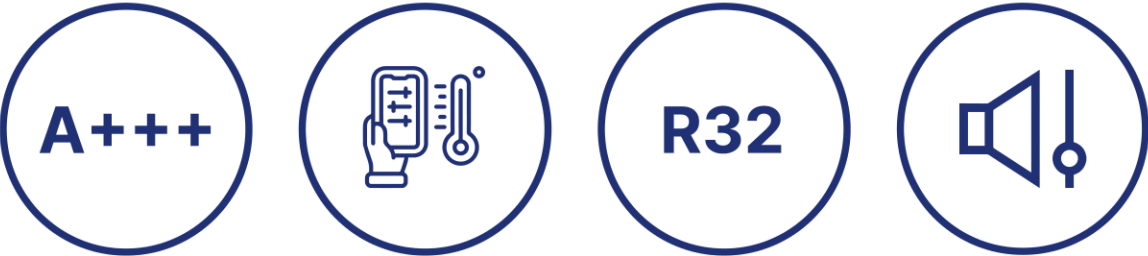
Model	MPFHPM3PHR32-16
Power supply	380-420V 3N~/50 Hz
Heating capacity min/max *	7.36/16 kW
Power consumption for heating min/max *	1.32/3.61 kW
Nominal heating capacity COP min/max *	4.43/5.54 W/W
Cooling capacity min/max	4.73/10.3 kW
Power consumption for cooling min/max	1.3/4.28 kW
Auxiliary heating capacity	6 kW
Max. Output water temperature	55 °C
Refrigerant	R32
Weight	105 kg

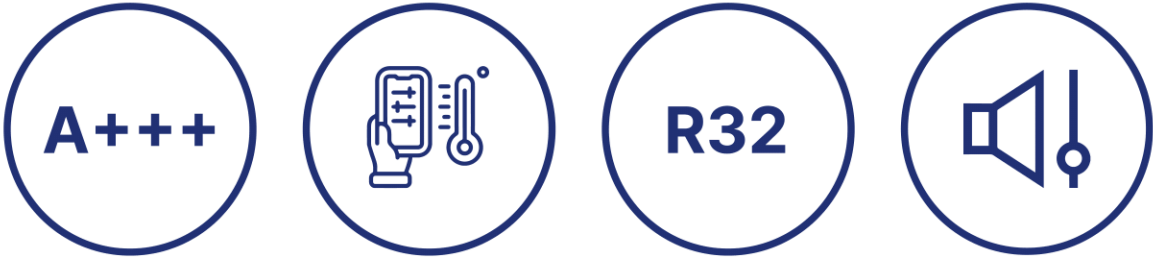
Heating operating conditions:
External temperature 7 °C
Heating water temperature 35 °C

MPFHPM3PHR32-12
R32 AIR TO WATER HEAT PUMP
12 kW Three-phase

Model	MPFHPM3PHR32-12
Power supply	380-420V 3N~/50 Hz
Heating capacity min/max *	5.52/12 kW
Power consumption for heating min/max *	1.0/2.72 kW
Nominal heating capacity COP min/max *	4.41/5.51 W/W
Cooling capacity min/max	3.55/7.72 kW
Power consumption for cooling min/max	0.98/3.22 kW
Auxiliary heating capacity	6 kW
Max. Output water temperature	55 °C
Refrigerant	R32
Weight	100 kg

Heating operating conditions:
External temperature 7 °C
Heating water temperature 35 °C





MPFHPM3PHR32-10
R32 AIR TO WATER HEAT PUMP
10 kW Three-phase

Model	MPFHPM3PHR32-10
Power supply	380-420V 3N~/50 Hz
Heating capacity min/max *	4.6/10 kW
Power consumption for heating min/max *	0.807/2.19 kW
Nominal heating capacity COP min/max *	4.56/5.70 W/W
Cooling capacity min/max	2.96/6.43 kW
Power consumption for cooling min/max	0.79/2.6 kW
Auxiliary heating capacity	6 kW
Max. Output water temperature	55 °C
Refrigerant	R32
Weight	95 kg

Heating operating conditions:
External temperature 7 °C
Heating water temperature 35 °C

MPFHPM1PHR32-10
R32 AIR TO WATER HEAT PUMP
10 kW One-phase

Model	MPFHPM1PHR32-10
Power supply	380-420V 3N~/50Hz
Heating capacity min/max *	4.6/10 kW
Power consumption for heating min/max *	0.807/2.19 kW
Nominal heating capacity COP min/max *	4.56/5.70 W/W
Cooling capacity min/max	2.96/6.43 kW
Power consumption for cooling min/max	0.79/2.6 kW
Auxiliary heating capacity	3 kW
Max. Output water temperature	55 °C
Refrigerant	R32
Weight	95 kg

Heating operating conditions:
External temperature 7 °C
Heating water temperature 35 °C

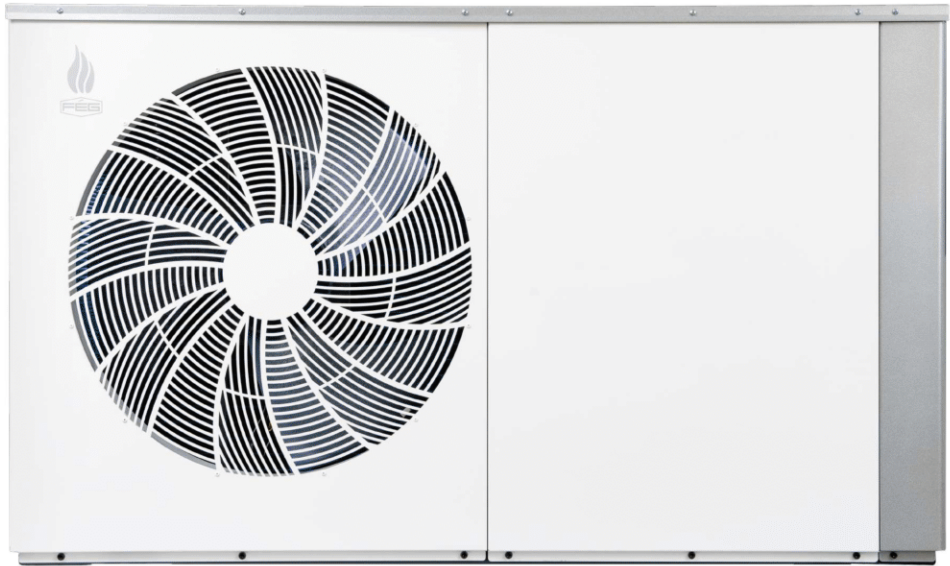
MPFHPM1PHR32-08
R32 AIR TO WATER HEAT PUMP
8 kW Three-phase

Model	MPFHPM1PHR32-08
Power supply	220-240 V~/50 Hz
Heating capacity min/max *	3.68/8 kW
Power consumption for heating min/max *	0.65/1.75 kW
Nominal heating capacity COP min/max *	4.56/5.70 W/W
Cooling capacity min/max	2.37/5.15 kW
Power consumption for cooling min/max	0.63/2.08 kW
Auxiliary heating capacity	3 kW
Max. Output water temperature	55 °C
Refrigerant	R32
Weight	95 kg

Heating operating conditions:
External temperature 7 °C
Heating water temperature 35 °C



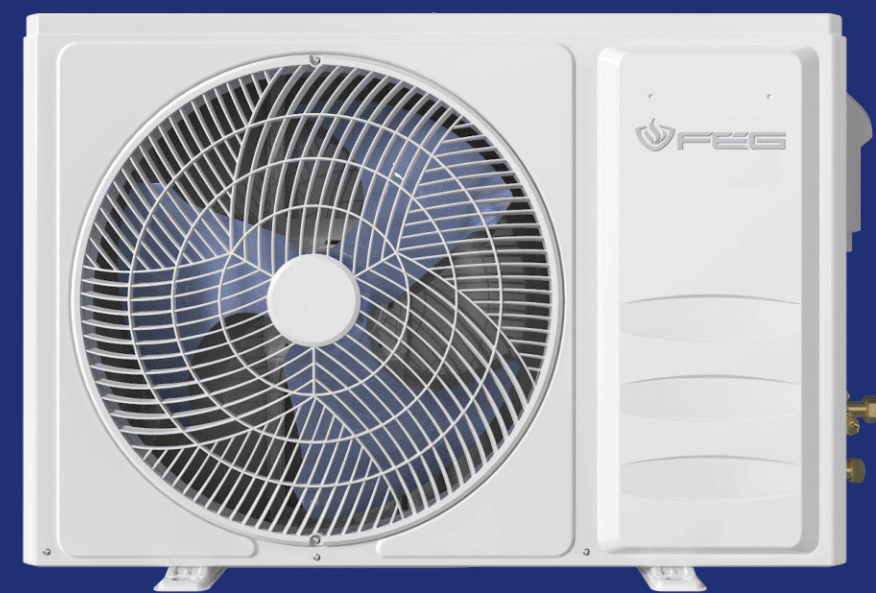
MPFHPM1PHR32-06
R32 AIR TO WATER HEAT PUMP
6kW One-phase



Model	MPFHPM1PHR32-06
Power supply	220-240 V~/50 Hz
Heating capacity min/max *	2.76/6.0 kW
Power consumption for heating min/max *	0.52/1.41 kW
Nominal heating capacity COP min/max *	4.25/5.31 W/W
Cooling capacity min/max	1.99/4.32 kW
Power consumption for cooling min/max	0.53/1.8 kW
Auxiliary heating capacity	3 kW
Max. Output water temperature	55°C
Refrigerant	R32
Weight	59 kg

Heating operating conditions:
External temperature 7 °C
Heating water temperature 35 °C

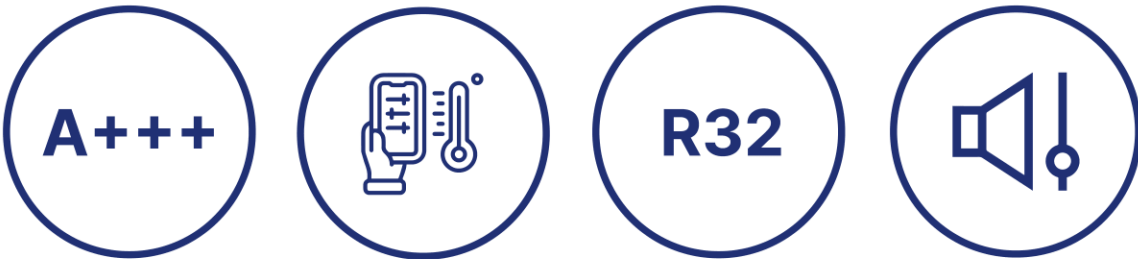




AIR TO AIR HEAT PUMPS

Professional quality A+++ and A++ energy efficiency air-to-air heat pumps, also known as air conditioning units. The devices come with the latest features, including WIFI control and drip pan heating. They can be used for both cooling and heating.





FEGACPPP12
WALL-MOUNTED SPLIT AIR CONDITIONER
3,5 kW

Model	FEGACPPP9
SEER / cooling energy class	8,5 / A+++
SCOP / heating energy class	5,1 A+++
Cooling capacity	3300 (150-3900)W
Heating capacity	3500 (150-4500)W
Power supply voltage	220-240V,50Hz,1 phase
Indoor/outdoor sound power level	52 dB(A) / 62 dB(A)
Indoor air flow	650 m³/h
Indoor/outdoor unit weight	8 kg / 23,5 kg
Refrigerant	R32
Refrigerant charge	0,75 kg

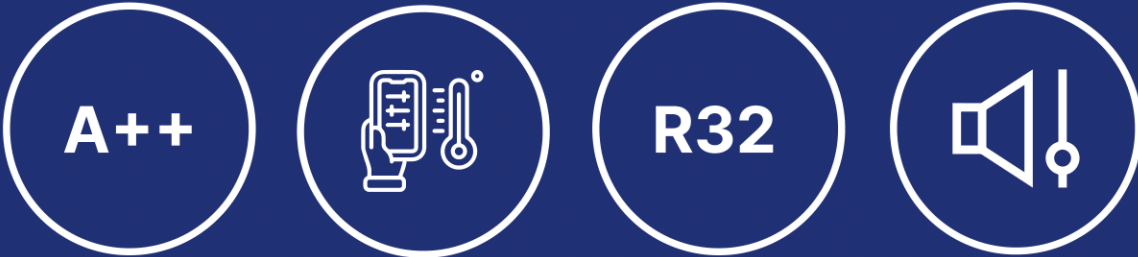
Wi-Fi control
Drip pan heating

FEGACPPP9
WALL-MOUNTED SPLIT AIR CONDITIONER
2,5 kW

Model	FEGACPPP9
SEER / cooling energy class	8,5 / A+++
SCOP / heating energy class	5,1 A+++
Cooling capacity	2600 (150-3200) W
Heating capacity	2800 (150-3800) W
Power supply voltage	220-240V, 50Hz, 1 phase
Indoor/outdoor sound power level	50 dB(A) / 60 dB(A)
Indoor air flow	600 m³/h
Indoor/outdoor unit weight	8 kg / 23 kg
Refrigerant	R32
Refrigerant charge	0,61 kg

Wi-Fi control
Drip pan heating





FEGACPP12
WALL-MOUNTED SPLIT AIR CONDITIONER
3,5 kW

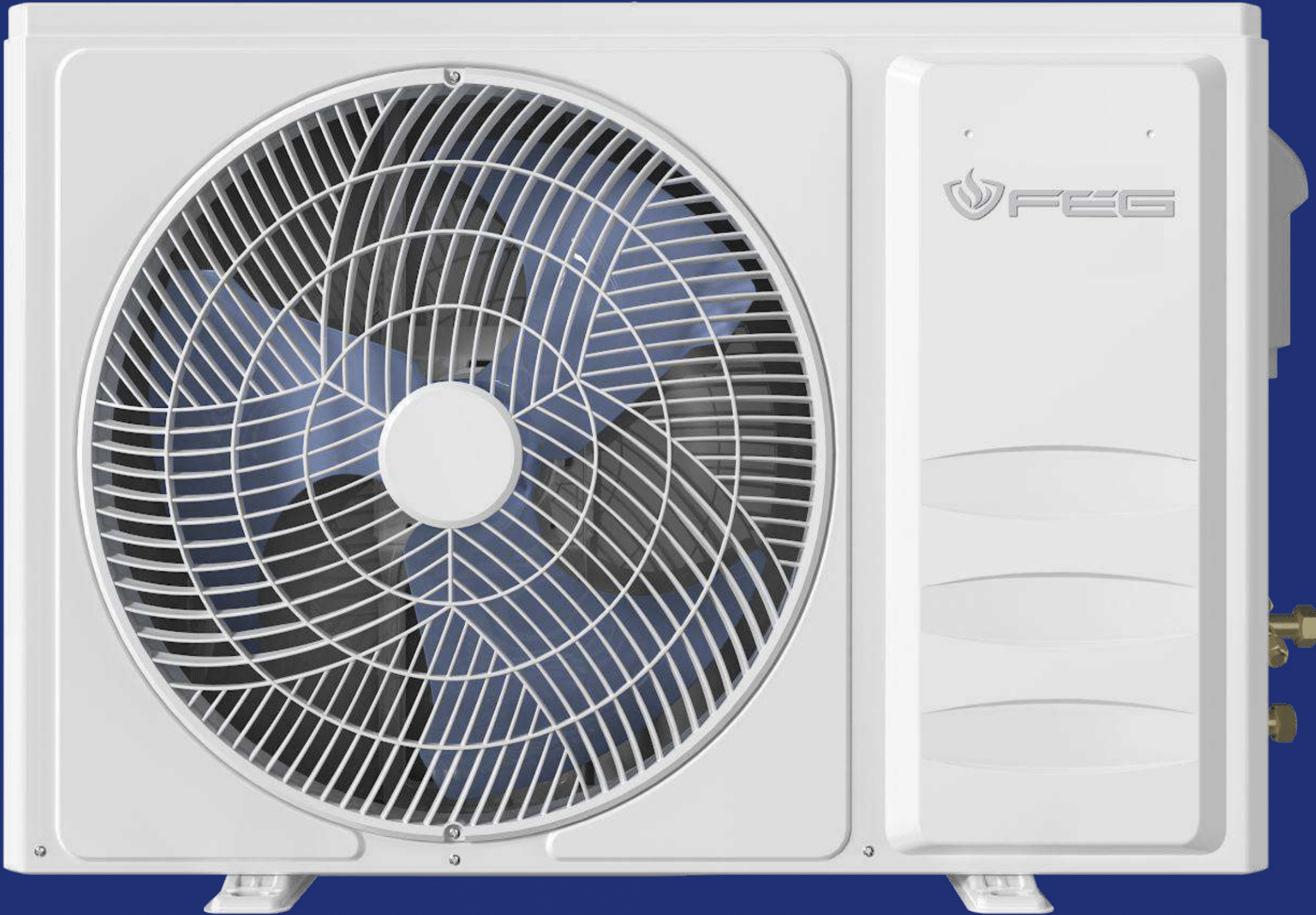
Model	FEGACPP12
SEER / cooling energy class	6,5 / A++
SCOP / heating energy class	4,2 A+
Cooling capacity	3200 (150-3600) W
Heating capacity	3400 (150-3800) W
Power supply voltage	220-240V,50Hz,1 phase
Indoor/outdoor sound power level	52 dB(A) / 62 dB(A)
Indoor air flow	550 m³/h
Indoor/outdoor unit weight	7 kg / 22 kg
Refrigerant	R32
Refrigerant charge	0,49 kg

Wi-Fi control
Drip pan heating

FEGACPP9
WALL-MOUNTED SPLIT AIR CONDITIONER
2,5 kW

Model	FEGACPP9
SEER / cooling energy class	6,5 / A++
SCOP / heating energy class	4,2 A+
Cooling capacity	2500 (150-3000) W
Heating capacity	2800 (150-3300) W
Power supply voltage	220-240V,50Hz,1 phase
Indoor/outdoor sound power level	50 dB(A) / 60 dB(A)
Indoor air flow	500 m³/h
Indoor/outdoor unit weight	6 kg / 22 kg
Refrigerant	R32
Refrigerant charge	0,49 kg

Wi-Fi control
Drip pan heating





www.feghvac.com