



Midea CirQHP Family - Leaflets



GREENER WITH EVERY STEP







midea is an idea!



Sources: Euro Monitor 2023, www.blauer-engel.de/uz204,
Midea All Easy Pro - TÜV Rheinland 04.2021
Environmental Declaration 2022

cirQHP Family

**Air Solution – Water Solution – Hybrid Solution – Heat Recovery technology.
One Product Family to meet all your Heat Pump needs!**

-  Cooling, heating and domestic hot water in one solution
-  Heat recovery technology, high energy efficiency
-  Hybrid ability for all year round comfort
-  Smart Home control
-  R32 refrigerant
-  R290 natural refrigerant for **CirQHP Indoor Hybrid**

Multi Split AC

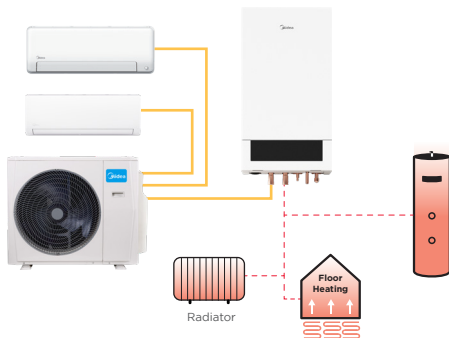


 **cirQHP**
Heat Recovery

Multi Split AC + Hot Water Tank

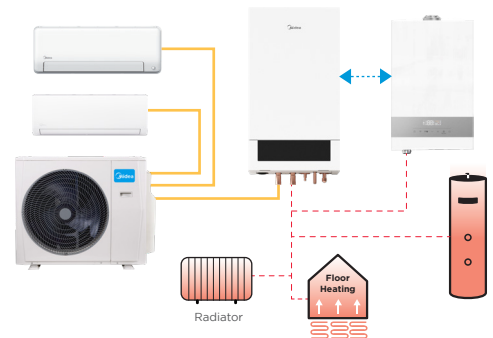


Multi Split + Hydro Unit

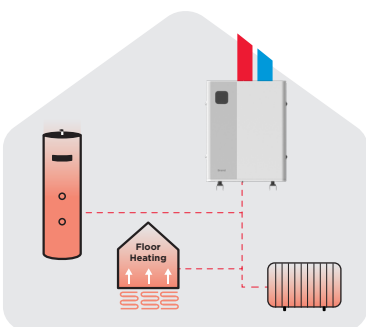


 **cirQHP**
Multi-Hybrid

Hybrid : Multi Split AC +
Hydro Unit + Gas Boiler

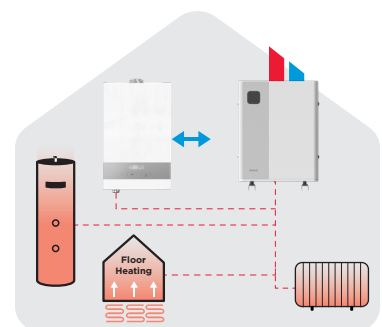


Heat Pump without Outdoor Unit



 **cirQHP**
Indoor Hybrid

Hybrid : Gas Boiler + Heat Pump
without Outdoor Unit



cirQHP Heat Recovery

THE IDEAL ALL YEAR ROUND HEAT PUMP SOLUTION WITH HEAT RECOVERY.



- **Flexibility and Convenience**

One single outdoor unit connects to up to 3 indoor units plus domestic water tank with heat recovery technology.

- **Optimal Comfort**

Cooling, heating and domestic hot water with one R32 multi split system.

- **Smart Life**

Thanks to the integrated wireless connection, the product can be controlled from almost anywhere and at anytime via the SmartHome app.

- **High Efficiency**

Fast cooling and heating with an A++ energy efficiency in cooling and A+ energy efficiency in heating. SEER of 6.3 and SCOP of 4.1.

- **DHW & Heat Recovery Technology**

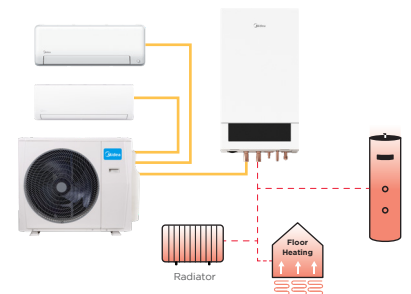
190 liter floor standing water tank with rapid heat up time and with heat recovery technology that allows up to 67% energy saving compared to conventional heat pump water heaters.

- **Energy Saving**

Heat recovery technology saves up to 2,600 kWh in energy costs during a typical summer meaning that the hot water can be heated 100% through this function.

cirQHP Multi-Hybrid

THE IDEAL ALL YEAR ROUND HEAT PUMP SOLUTION WITH WATER CONNECTION.



- **Flexibility and Convenience**

One single outdoor unit connects to up to 3 indoor units plus a hydro unit for floor heating, radiators and domestic hot water.

- **Optimal Comfort**

With one R32 multi split system, connect air conditioners, radiators, floor heating and a domestic hot water tank.

- **Smart Life**

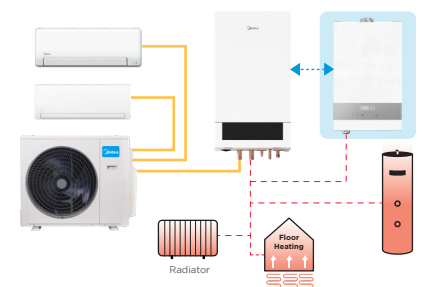
Thanks to the integrated Wi-Fi connection, the product can be controlled from almost anywhere and at anytime through one click on the SmartHome App.

- **High Efficiency**

Fast cooling & heating with an A++ energy efficiency in heating and cooling.

- **To Be Connected to a Gas Boiler**

For very cold regions, the product is designed to be connected a gas boiler if needed (Midea or third party boiler). The output can be adapted to the heating load as required and optimised in terms of energy efficiency.





cirQHP Indoor Hybrid

THE IDEAL ENERGY EFFICIENT AND ENVIRONMENTAL-FRIENDLY COMPACT HEAT PUMP WITHOUT OUTDOOR UNIT.

- **Environmental-Friendly**

R290, natural refrigerant with a low GWP of 3, to reduce CO₂ emissions.

- **Intelligent Management**

The integrated energy consumption monitor helps to keep an eye on costs. The system dynamically swaps between the gas boiler and the heat pump depending on ambient conditions for cost efficiency.

Alternatively, select environmental mode for a reduced carbon footprint.

- **Indoor Installation**

The indoor unit has two ventilation air ducts to the outside for air inlet and outlet. It can go through the wall or the roof.

- **Capacity**

Heat pump capacity : 4,5kW.

- **Easy Installation**

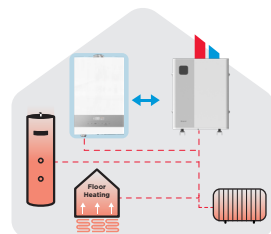
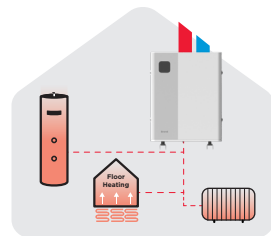
The logical menu navigation offers quick installation and ease of operation in everyday use.

- **Ultra Compact Design**

No outdoor unit necessary. The compact indoor heat pump provides heating and cooling.

- **Hybrid Connection Available**

For very cold regions, the product is designed to have the heating output supported by a gas boiler if needed (Midea or third party boiler). The output can be adapted to the heating load as required and optimised in terms of energy efficiency.



make yourself at home



 <https://www.midea.com/de>