



High quality



Modern
design



Available
technical
support



Wi-Fi



High energy
efficiency

CU 1

Indoor Unit for ERA^{pro} Heat Pumps



Efficient. Reliable. Affordable.



The CU 1 indoor unit is optimal for installations with no requirement for water heating or hot water heating with a volume greater than 200 litres.

The CU 1 control unit makes it possible to combine multiple heat sources with the **ERA^{pro}** heat pump.

The CU 1 indoor unit can be combined with different volumes of hot water tanks, storage tanks and other sources to create a functional system to suit the individual needs of each customer.

Control in the basic operation

Direct heating circuit

1x

Mixed heating circuit

1x

Cooling circuit

1x

Circulation pump for heating system

Circulation pump for hot water

Solar thermal system

Equithermal heating and cooling control

Weekly program

The CU 1 indoor unit contains

7" Touch Display

Convenient, intuitive operation and setting of all parameters. Simple control and monitoring of operating parameters from anywhere from a mobile phone or tablet.

Electronic card

Electrical terminal block
for connection of all elements

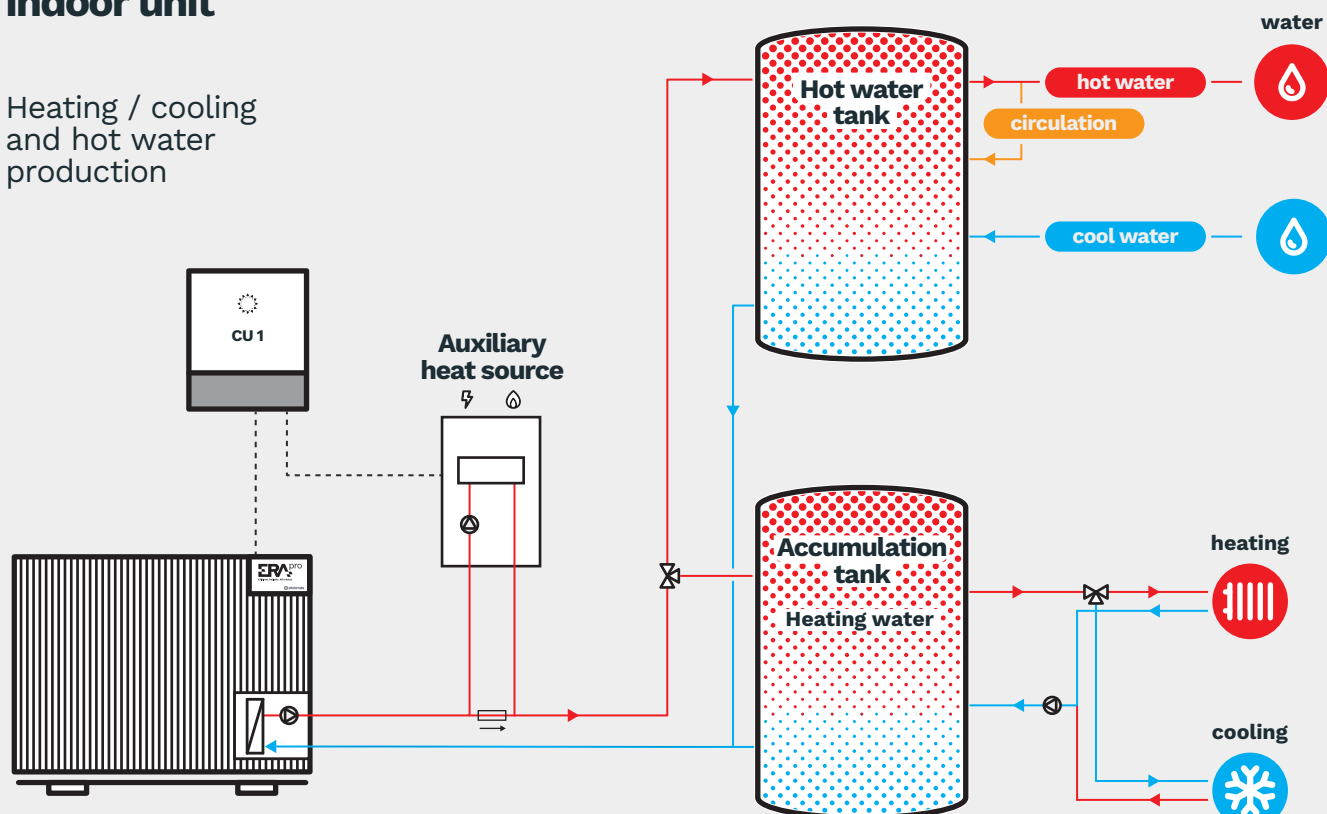
Technical Specifications of CU 1 Indoor Unit

Water heating control	YES
Heating	1x direct, 1x mixed
Cooling	1x direct
Auxiliary power supply control	YES
Power supply (V)	3x400
Circuit breaker - size / type	3x16 A/B
Connection of cables	bottom
Dimensions w / d/ h (mm)	390/ 100 / 420
Weight (kg)	7,5
Compatible units	ERA ^{pro} 6 / 9 / 13 / 16



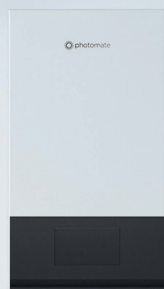
Example of connection of the ERA^{pro} and CU 1 indoor unit

Heating / cooling and hot water production



HU 9

Indoor Unit for ERA^{pro} Heat Pumps



Efficient. Reliable. Affordable.

The HU 9 indoor unit is optimal for installations with no water heating requirement or with hot water heating volumes of more than 200 litres.

Thanks to the compact dimensions and integrated important hydraulic components, the overall installation is very efficient. In addition, the indoor unit can be combined with different volumes of hot water tanks, storage tanks and other sources to create a functional system to suit each customer's individual needs.

The modern design of the indoor unit corresponds with current trends in household appliances so that the technical room creates a unified impression.

Thanks to the complete insulation of the internal piping and all components, the **HU 9** indoor unit is also suitable for cooling without additional insulation.

Main Parameters and Features

Backup flow-through electric boiler with output up to

9 kW

Expansion vessel for heating

8 liters

Three-way valve

Automatic air venting valve

7" Touch Display

Convenient, intuitive control and parameter settings.

Control of up to two heating systems without the need of next accessories.

Information about consumption and energy produced.

Easy operation and monitoring of operating parameters from anywhere via mobile phone or tablet.

Control in the basic operation

Direct heating circuit

1x

Mixed heating circuit

1x

Cooling circuit

1x

Circulation pump for heating system

Circulation pump for hot water

Equithermal heating and cooling control

Weekly program

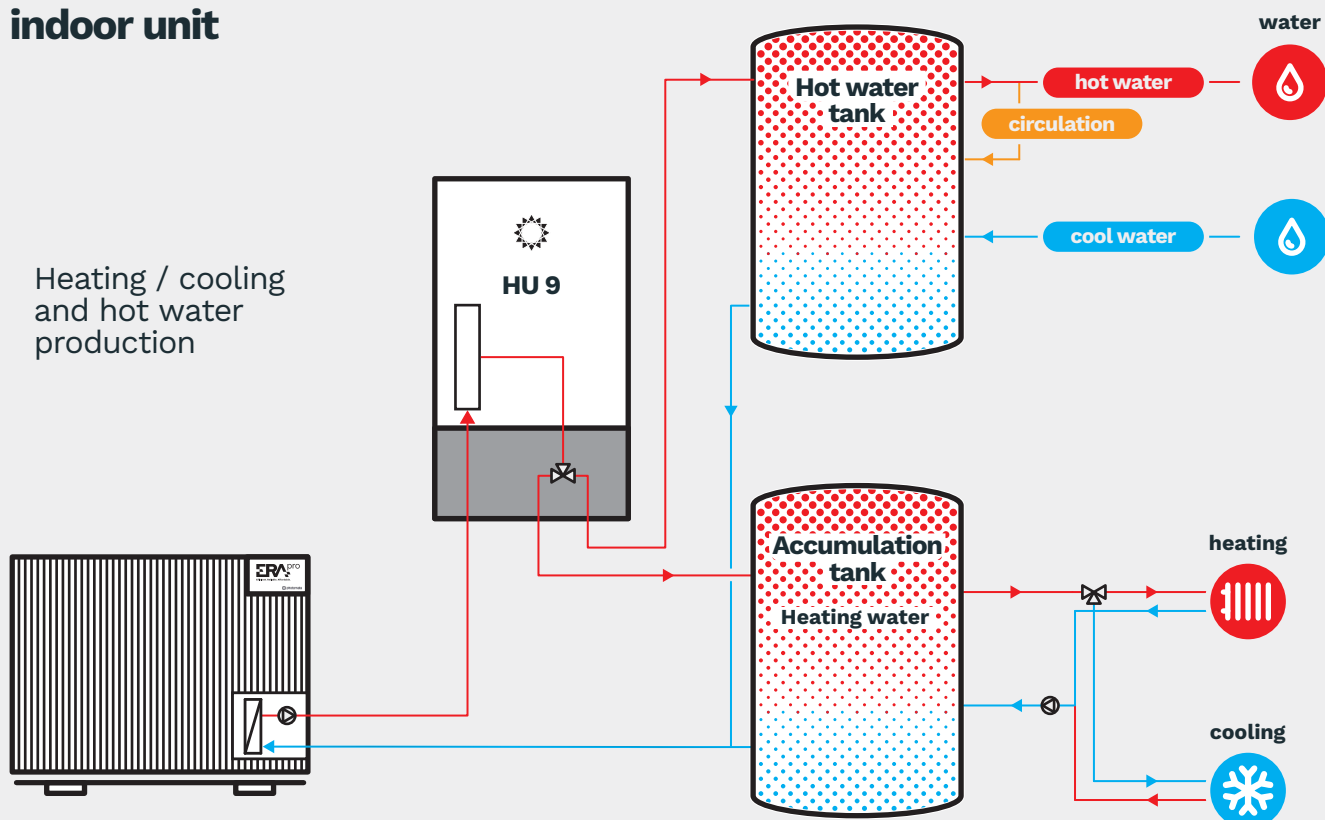


Technical Specifications of HU 9 Indoor Unit

Water heating control	YES
Heating	1x direct, 1x mixed
Cooling	1x direct
Auxiliary power supply control	ANO
Integrated auxiliary power supply (kW)	9
Power supply (V)	3x400
Circuit breaker - size / type	3x16 A/B
Connection of pipes and cables	bottom
Dimensions of heat pump connections	1 1/4", external thread
Water and heating connection dimensions	1", external thread
Dimensions w / d/ h (mm)	418 / 310 / 750
Weight (kg)	35
Compatible units	ERA ^{pro} 6 / 9 / 13 / 16

Example of connection of the ERA^{pro} and HU 9 indoor unit

Heating / cooling and hot water production



DHWU 9 Indoor Unit for ERA^{pro} Heat Pumps



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The combination of the ERA^{pro} heat pump and the DHWU 9 indoor unit is an optimal solution for new family house constructions as well as renovations, especially with an emphasis on small installation space and saving room.

The DHWU 9 unit offers an 'All in one' solution with all necessary components integrated for a complete installation and ensures heating, cooling, and hot water in the house. As a result, installation and operation are **highly efficient**. During development, great emphasis was placed on maximizing the use of the required installation space.

The modern design of the indoor unit corresponds with current trends in household appliances so that the technical room creates a unified impression.

Thanks to the complete insulation of the internal piping and all components, the DHWU 9 indoor unit is also suitable for cooling without additional insulation.

Main Parameters and Features

Stainless steel tank
with a volume of
200 liters

Expansion vessel for heating
8 liters

Magnesium anode for protection
against galvanic corrosion

Three-way valve

Backup flow-through electric
boiler with output up to
9 kW

Expansion vessel of hot water tank
18 liters

Drain valve for the water tank
and heating system

Circulation pump for hot water

7" Touch Display

Convenient, intuitive control and parameter settings.

Control of **up to two heating systems** without the need
of next accessories.

Information about consumption and energy produced.

Easy operation and monitoring of operating parameters
from anywhere **via mobile phone or tablet**.

Control in the basic operation

Direct heating circuit

1x

Mixed heating circuit

1x

Cooling circuit

1x

Circulation pump for heating system

Circulation pump for hot water

Equithermal heating and cooling control

Weekly program

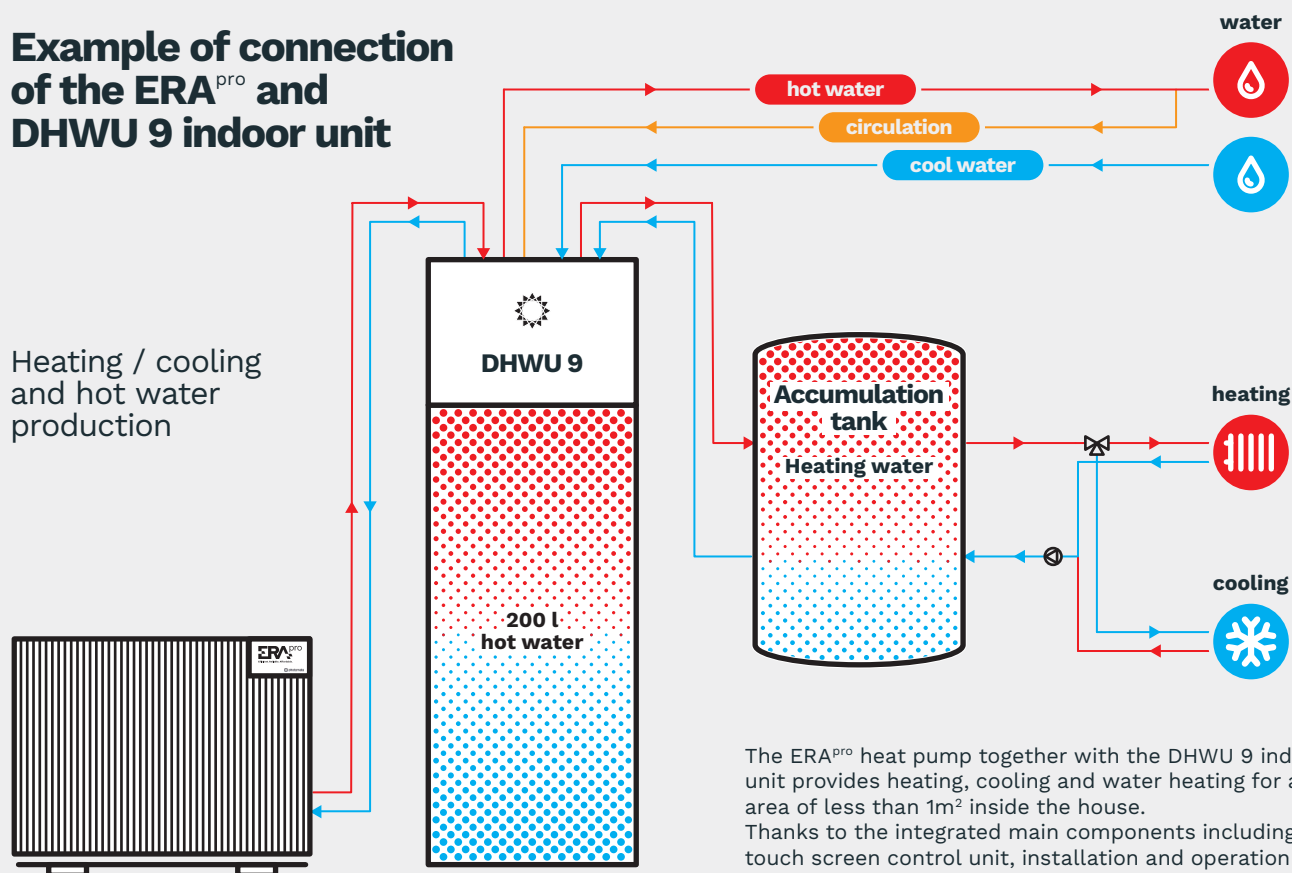


Technical Specifications of DHWU 9 Indoor Unit

Water heating control	YES
Heating	1x direct, 1x mixed
Cooling	1x direct
Auxiliary power supply control	ANO
Integrated auxiliary power supply (kW)	9
Power supply (V)	3x400
Circuit breaker - size / type	3x16 A/B
Connection of pipes and cables	top
Dimensions of heat pump connections	1 1/4", external thread
Water and heating connection dimensions	1", external thread
Dimensions w / d / h (mm)	640 / 750 / 1950
Weight (kg)	125
Hot water tank	200 l (stainless steel)
Compatible units	ERA ^{pro} 6 / 9 / 13 / 16

Example of connection of the ERA^{pro} and DHWU 9 indoor unit

Heating / cooling and hot water production



The ERA^{pro} heat pump together with the DHWU 9 indoor unit provides heating, cooling and water heating for a floor area of less than 1m² inside the house. Thanks to the integrated main components including the touch screen control unit, installation and operation is very efficient.