



High quality



Modern design



Available technical support



Wi-Fi



High energy efficiency

CU 1 Indoor Unit for ERA^{pro} Heat Pumps



erahp.eu

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

