

Uponor Combi Port M-INS

Fully insulated body

For installation outside the apartment.



uponor

Installation/system recommendation

- In floors outside the apartment

Application

- Decentralised, instantaneous domestic hot water generation
- Underfloor heating systems
- Radiator heating systems

Installation options

- On wall, without cabinets

Certificates

- DVGW approval

Specifications

- Heat interface unit fully assembled and pressure tested
- Unit covered by insulation case to avoid heat loss
- Technical limits of use in water for heating and plumbing are shown on technical data sheets
- DVGW-certified PM valve with patented triple-sealing technology
- Thermal insulation at hot water supply pipes
- Thermosyphon for improved hygiene by preventing the exchanger from heating up during standby
- Zone valve in secondary heating circuit
- Cold water outlet with 110 mm × ¾" adapter for metering
- Strainer in primary supply and in primary return lines, 0.5 mm
- Connection port (marked) for an electrical earthing lug
- Max. operating pressure, heating: PN10
- Max. operating pressure, sanitary: PN10
- Max. operating temperature: 5–85 °C
- Max. differential pressure, prim. Heating: 2.5 bar
- Min. pressure, sanitary: 2.0 bar
- Fitting material, sanitary: CW617N
- Fitting material, heating: CW617N, CW614N
- Pipe material: Stainless steel, 1.4401
- Components on bracket for on-wall mounting
- Measurements: W/H/D 390 × 578 × 280 mm

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For domestic hot water and direct heating systems like radiator and underfloor heating with a mechanical control. The fully insulated HIU can be placed everywhere in the building.

Accessories codes

19	Domestic hot water capacity indication (l/min.)
CB	Copper-brazed stainless steel heat exchanger for domestic hot water preparation
BP	Supply line preheating function
DI	Primary differential pressure controller at the heat interface unit inlet
TL	Thermostatic temperature limiter for domestic hot water, with submersible sensor
HA	Water hammer arrester on domestic hot water side
MS	Mixing set with circulation pump, thermostat, and non-return valve for apartment heating circuit
ZA	Zone valve in residential heating circuit return line, with two-point actuator included
ZS	Domestic hot water circulation connection set including exchanger insulation and thermostatic temperature preheating, without circulation pump
ZV	Zone valve in residential heating circuit return line, without actuator
NC	No cold water outlet from heat interface unit
IB	Fully insulated body

UFH version for domestic hot water and direct heating with underfloor heating connection
(including mixing circuit with heating pump)

Item no.	Accessories codes								
1121433	19	CB	DI	MS	MS	ZA	NC	IB	
1121432	19	CB	BP	DI	MS	ZS	ZA	NC	IB
1121434	19	CB	DI	TL	HA	MS	ZV	NC	IB

RC version for domestic hot water and direct heating with radiator connection
(no mixing circuit)

Item no.	Accessories codes								
1121436	19	CB	DI	TL	ZA	NC	IB		
1121437	19	CB	BP	DI	TL	ZS	ZA	NC	IB
1121438	19	CB	BP	DI	TL	HA	ZV	NC	IB

**Further information
on Uponor Combi
Port M-INS**



➤ Technical
information

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Moving
➤ **Water**