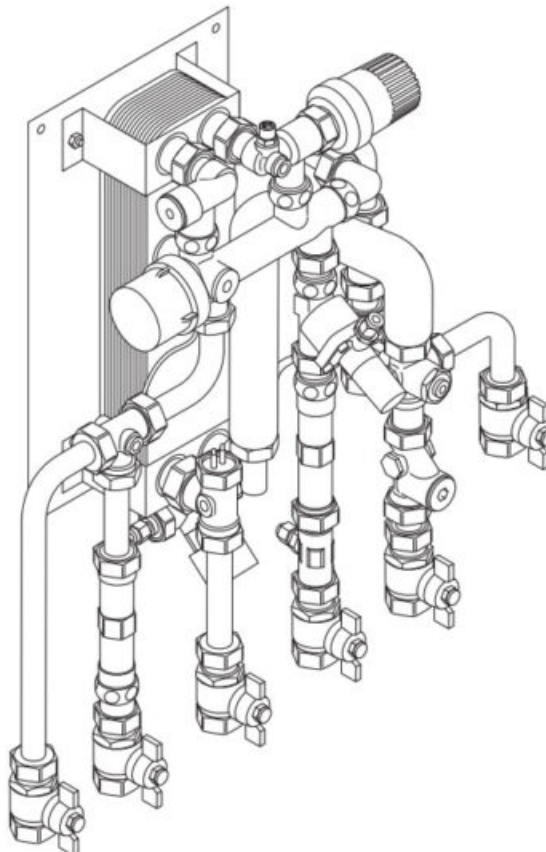


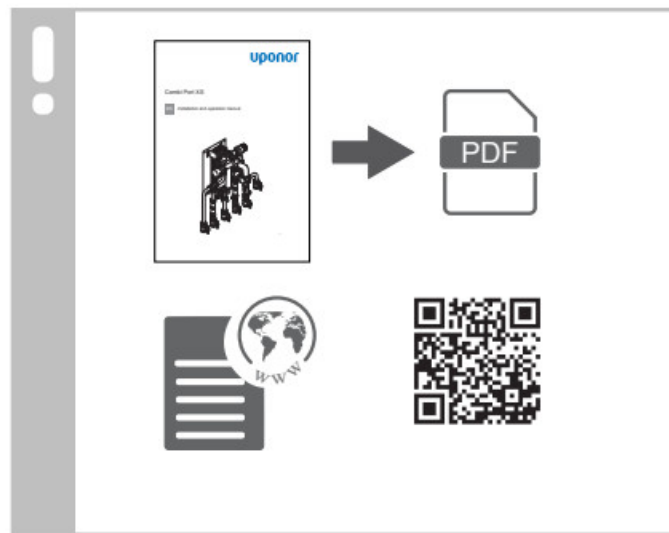
Uponor M-XS Combi Port User Guide

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Uponor Combi Port M-XS
Quick guide





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2.1 References

Installation and finishing

1.1 General information

	Warning! Risk of electric shock if touching the components! The unit operates with a 230 V AC voltage .
	Warning! Risk of electrical shock! Electrical installation and service behind secured 230 V AC covers must be carried out under the supervision of a qualified electrician.
	Warning! Uponor system power supply: 230 V AC, 50 Hz. In case of emergency, immediately disconnect the power.
	Warning! Prior to any work on the controller or the components connected to it, switch off the controller according to the regulations.
	Warning! The fittings are under pressure. Escaping pressurized media can cause serious injury such as scalding or eye damage. Depressurise the system before performing any installation work. For retrofits to an existing system: Drain the system or close the supply lines of the section and depressurise it.
	Warning! Risk of injury due to the heavy weight of the unit: Do not perform the installation alone. Always wear safety shoes during the assembly. The unit can be of considerable weight, depending on the configuration. If the station falls over, this could lead to injuries, particularly to the feet.
	Caution! Leaks in the unit may occur during transport or installation. Check the nuts to ensure that they are properly tightened before the connection to avoid property damages.

Before installing the heat interface unit ensure that:

- the primary pipes are laid in the building site.
- the primary pipe installation is flushed and checked for leaks.
- the power and ground cables are routed to the installation site.
- the unit can be installed in a dry and frost-free room with an ambient temperature lower than +40 °C.
- the unit can be installed upright (not inclined, upside down or lying down).
- the unit is always easy to access even after the assembly.

Related illustrations



Illustrations related to the different sections below are available in the end of this document.

1.2 Heat interface unit

**Note**

See the dimensional drawings for measurements. All dimensions are given in mm.

1. Mark where to drill the holes.
2. Drill the holes.
3. Fix the HIU to the wall using the provided material.

1.3 Components

Cold water meter/ Heat meter distance piece

**Note**

The distance pieces are not suitable for continuous operation.

Item	Description
A	Cold water meter distance piece
B	Heat meter distance piece

Strainer

**Caution!**

Shut off the water supply to the unit and relieve the pressure before any work with the strainer.
The strainer collects dirt and its filter can be removed for inspection and cleaning.

1.4 Hydraulic installation

**Warning!**

Leaks can cause personal injury and property damages.

**Note**

Install the pipes in accordance with the planning documentation.
Connect the primary supply lines with the corresponding 3/4" ball valves at the HIU.





1.5 Electrical installation

	Warning! Required work must be performed by a qualified installer in accordance with local regulations. This includes electrical connections and installations, set up for operation and maintenance.
	Warning! Establish equipotential bonding by using a copper equipotential bonding conductor (cross-section at least 6 mm ²). Connect the earthing clamp to a suitable equipotential bonding rail in the building.


1.6 Filling and flushing

Fill and flush the system according to local regulations and standards.

1.7 Tightness testing

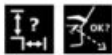
	Warning! Leaks can cause personal injury and property damages.
	Caution! Pressure leaks may occur even at normal operating pressure and must be repaired immediately.
	Minimum 2 hours
	According to local standards and regulations

1.8 Finishing the installation and hand over

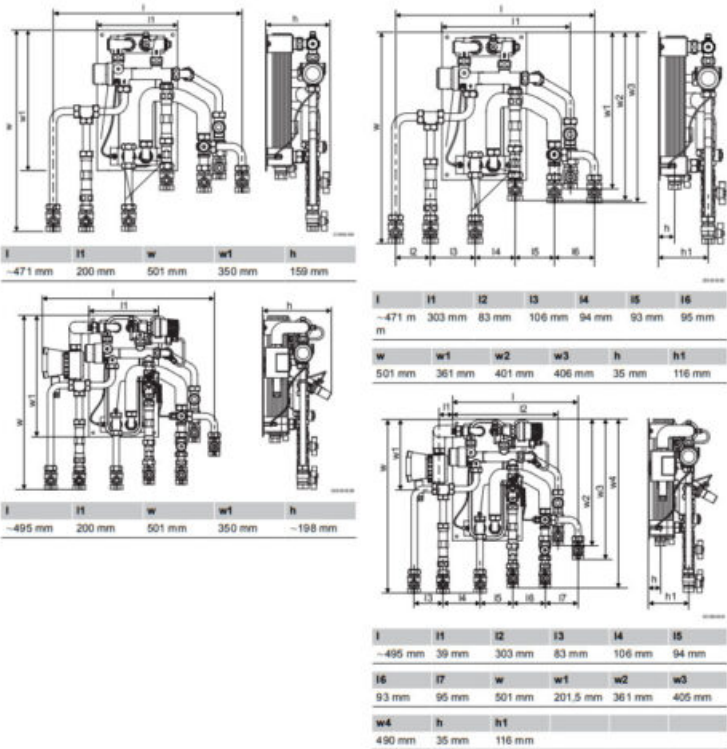
 **Caution!**
Incorrect finishing of the installation can lead to property damage.

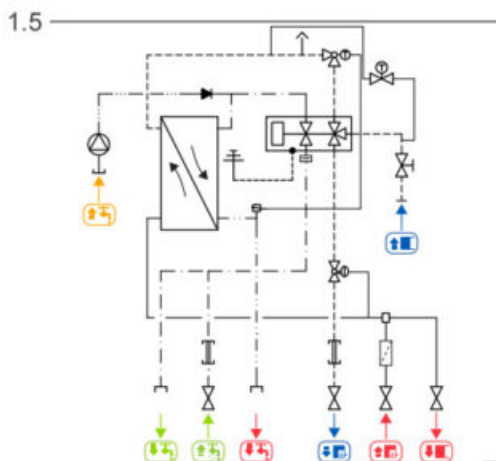
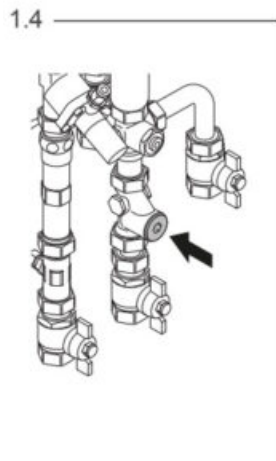
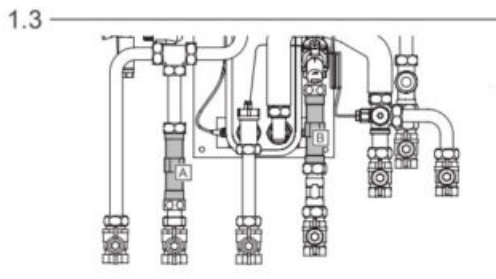
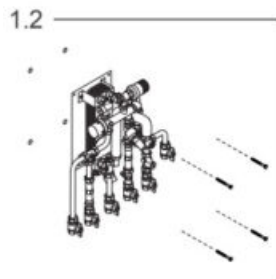
Follow these steps and finish the installation:

1. Check the settings.
2. Complete the acceptance/ finishing protocol.
3. Hand over the documentation and the protocol to the homeowner.



1.2





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1143308 v2_03-2024_INT
Production: Uponor/ DCO

Uponor reserves the right to make changes, without prior notification, to the specification of incorporated components in line with its policy of continuous improvement and development.



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Documents / Resources

	<p>Uponor M-XS Combi Port [pdf] User Guide XS EN, SD0000126, CD0000512, M-XS Combi Port, M-XS, Combi Port, Port</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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