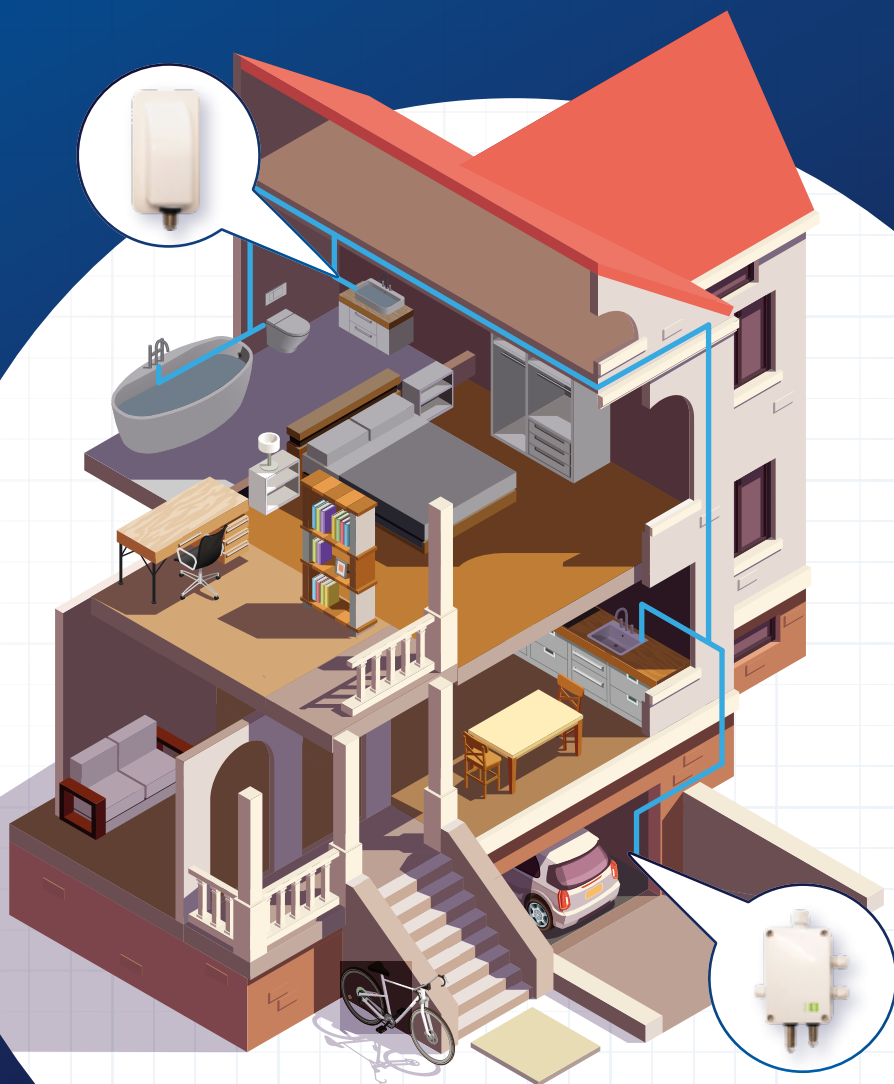


USM® 2.2a12VD system

Designed for safety in case of failure
of water systems



USM® 2.2a12VD system has been developed to mitigate the losses and troubles caused by failure of in-house water distribution system. Any water marks on floor or ceiling results in water supply cut off.

USM® 2.2a12VD is designed for installation in facilities provided with alarm system or uninterruptible power supply: BMS, building automation, smart buildings etc. The system is monitored by sensors and remotely controlled, for example with Control Panel (CA). Each alarm status is reported to the CA.

The basic USM® 2.2a12VD system consists of:

- Dedicated solenoid valve $\frac{3}{4}$ " 12VDC manufactured by Danfoss. It only consumes electricity when it is switched over.
- Filters and fittings - three versions are available according to customer needs,
- Enclosure with assembled USM® 2.2a12V system,
- "K" enclosure provided with sensors (two levels). Installation - main water connection.

Available equipment options:

- "M" enclosure provided with a sensor for toilet, bathroom and kitchen installation,
- Four wires connecting the system with the Control Panel, e-valve, sensors.

Our offer includes a wide range of USM® 2.2a12VD system versions customized to individual and industrial needs.



Technical info:

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The system was developed in cooperation with

The system is tested by insurance companies.

