



PASSPORT

Type

Mixing unit USWK for water heater (type): _____

Application

The USWK water mixing sets are designed for water or water mixture circulation and temperature regulation used as a heat medium in ventilation system heat exchangers.

Delivery set

Three-way valve: BELIMO R
 Valve drive: BELIMO _____ R24A-SR
 Circulation pump: DAB _____

Basic technical characteristics

Transmission factor [Kvs]: _____
 Maximum pressure P, kPa: _____

Power supply network:
 valve drive: ~24 V, 50 Hz; =24 V
 1x230V~ _____
 3x230V~ _____
 3x400V~ _____

Installation and servicing

Electrical and servicing works by duly qualified electricians authorized for such works only. The unit operation beyond the specified temperature conditions stated in the user's operation manual or in premises with aggressive impurities in the air and in explosive environment is prohibited.

Make sure of no visible damages of the USWK unit before connecting it to power supply network.

While mounting the water mixing set follow the instructions below:
 ensure horizontal position of the motor shaft axis;
 ensure dry start-up protection with no heat medium in the system);
 exclude any mechanical load transfer from connected pipelines to the USWK unit;
 exclude any accidental touch of the power cables with rotating parts of the USWK unit.

The mixing set has been checked and proved air tight. After installation of the USWK unit into the heat medium supply system check the thread connections for possible leakages resulted from mechanical impact during installation operations.

**WARNING**

Store the unit in manufacturer's original packaging in a ventilated room at the temperatures between +5°C and +40°C and relative humidity not more than 60% at +20°C.

**Storage
rules**

Vapours of acids, alkalis and other aggressive impurities in air are not allowed.

The manufacturer ensures the steady unit operation within 12 months since the date of sale through the retail distribution network provided that transportation, storage, mounting and operation instructions are observed.

**Manufacturer's
warranties**

In case of no mark of sale date, the warranty period is counted starting from the date of manufacture.

In case of any failures in unit operation due to faulty equipment during warranty period, the Seller undertakes to replace the unit.



Attention

**The manufacturer is not responsible for any damages resulting from the unit misuse or gross mechanical effect.
The unit user should observe the user's manual.
The owner of the USWK unit should follow the user's operation and installation manual.**

Acceptance certificate

Mixing unit for hot water calorifer (type): _____

is ready for operation.

Brand of the inspector

Manufacturing date

Was sold by
the trading enterprise name, shop stamp

Sale date