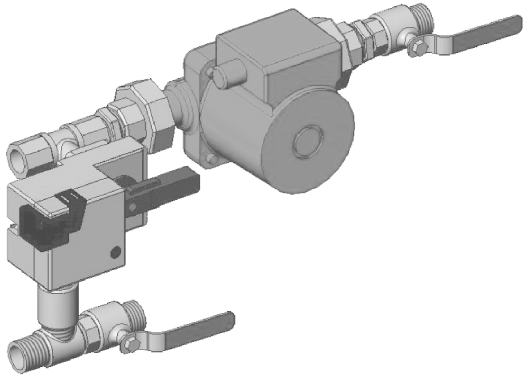


Water mixing unit

WMG

USER'S MANUAL

BLAUBERG Ventilatoren

EN

TYPE

Mixing unit WMG for water heater (type):_____

APPLICATION

The WMG 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 WMG 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 WMG unit;
exclude any accidental touch of the power cables with rotating parts of the WMG unit.

WARNING

The assembly is shipped from the factory in a partially assembled state; during installation, the joints must be sealed. After installation of the WMG unit into the heat medium supply system check the thread connections for possible leakages resulted from mechanical impact during installation operations.

STORAGE RULES

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.

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

MANUFACTURER'S WARRANTIES

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.

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 WMG unit should follow the user's operation and installation manual.

IMPLEMENTATION

The device is implemented through specialized and retail trade organizations.

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