

WARRANTY OBLIGATIONS

These obligations are fulfilled on the basis of the Estonian Civil Code. This product is covered by the Kopfgescheit warranty - 12 months. The warranty only applies to original parts and accessories. Warranty repairs are free of charge (including the cost of labour and required spare parts). The warranty only applies to manufacturing or raw material defects of the products.

WARRANTY LIMITATIONS

The warranty does not cover faults caused by faulty installation, cleaning with abrasive or caustic substances, improper operation or maintenance. The warranty does not apply to appliances connected to the system without fine filters. The warranty does not apply to power supply elements, rubber gaskets and other sealing, sealing materials. The manufacturer is not liable for any damage caused by the use of this appliance.

Defective components of the device are repaired or replaced free of charge during the warranty period. The decision to replace or repair the unit is made by the Service Centre. The replaced parts become the property of the Service Centre.

WARRANTY CERTIFICATE

Model: Thermostatic faucet **Kopfgescheit KG532 12D**

Seller: _____

Date of Sale: _____

Stamp and signature of the seller: _____

Signature of the buyer: _____

(By this signature the buyer certifies his agreement with the terms and conditions of warranty and post-warranty service)

*Detailed terms of warranty service can be found on the official website www.kopfgescheit.eu.

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THERMOSTATIC FAUCET KOPFGESCHEIT KG532 12D



PRODUCT CERTIFICATE

DEAR BUYER!

Thank you for choosing a **Kopfgescheit** product. This device is designed and manufactured using modern technology, which guarantees high efficiency and safety in use. This Kopfgescheit device will ensure comfort and hygiene in restaurants, cafes, hotels, medical clinics, offices, industrial premises, etc. The use of this Kopfgescheit device will significantly reduce water consumption and the risk of infectious contact diseases in public areas. This risk can be avoided by using the full range of Kopfgescheit equipment, which you can find on the official website www.kopfgescheit.eu

THE THERMOSTATIC FAUCET - ANOTHER COMPONENT OF COMFORT

The purpose of this device is to save you from the necessity to adjust the cold and hot water supply every time to ensure the most comfortable water temperature at the outlet of the faucet. It is enough to set the outlet water temperature once. The temperature value is set on the faucet by simply turning the handwheel rotating on a graduated scale. For proper operation of the faucet it is necessary to correctly connect it to the water supply system. Otherwise, having mistaken hot water with cold water when connecting it, you will get water (if it will flow) at the outlet of the faucet, the temperature of which will change arbitrarily. Thermostatic mixers are available as wall-mounted faucet KG532 12D and in-wall mounted faucet KG533 12D.

ADDITIONAL FUNCTIONS AND FEATURES OF THE THERMOSTATIC FAUCET:

1. **Anti-burn device:** The temperature regulator of the water coming out of the faucet is very easy to adjust. Therefore, if you touch it accidentally, you may unintentionally change the outlet temperature. The red button on the regulator is a safety lock. You can easily turn the knob to reduce the temperature of the flowing water, but to increase it you will have to press this button first.

The temperature limited by the safety lock is + 38 °C.

2. **Non-return valves:** All Kopfgescheit thermostatic faucets are equipped with non-return valves on both inlets, which completely prevents mixing of water in the hot and cold water supply systems at different water pressures in these systems.

OPERATION OF THE DEVICE

This device is designed for commercial use. It meets the highest demands for quality and reliability. As soon as the unit is installed, connected and set up, it is ready for use.

CARE OF THE DEVICE

The Kopfgescheit device does not require any special care. Clean it regularly with a damp cloth using a small amount of soapy water. Do not use abrasive substances or solvents to clean the device. Periodically rinse the filter. If the valve is dirty, it can be partially disassembled and cleaned with special solutions; this operation should only be carried out by a qualified technician. In the absence of such specialists, please contact your nearest Kopfgescheit Service Centre. Please note that there is a charge for this service.

SAFETY PRECAUTIONS

This Kopfgescheit appliance is certified for use with water only. No modifications to the device are permitted. This appliance may only be installed and serviced by qualified personnel. The manufacturer accepts no liability in case of non-compliance with these conditions.

SUPPLY KIT

1. Product data sheet	1 pc.
2. Thermostatic faucet ready-assembled	1 pc.
3. Dowel (only for KG532 12D)	3 pcs.
4. Screw (only for KG532 12D)	3 pcs.

SPECIFICATION

Body material:	chromed brass
Cartridge material:	brass, stainless steel
Working pressure:	0.05 - 0.7 MPa
Pressure difference between cold and hot water mains: max.	0.1 MPa
Pipe diameter:	DN15 (G1/2")
Inlet temperature range:	
Cold water:	5 - 29 °C
Hot water:	50 - 80 °C

Water outlet temperature range:	20 - 50 °C
Temperature limitation by safety lock:	38 °C
Dimensions KG532 12D: (height X width X depth):	109 x 82 x 46
Weight KG532 12D:	0.37 kg ± 0.01 kg

INSTALLATION INSTRUCTION

1. Switch off the hot and cold water.
2. Connect the hot and cold water pipes to the thermostatic faucet installation location. We recommend using metal-plastic pipes and appropriate fittings.
3. Run a hot water pipe from the outlet of the thermostatic faucet (mix) to the point(s) of water intake.
4. Connect the hot water pipe to the inlet of the thermostatic faucet marked H (hot). Size 1/2".
5. Connect the cold water pipe to the thermostatic faucet inlet marked C (cold). Size 1/2".
6. Connect the hot water pipe to the outlet of the thermostatic faucet marked MIX. Size 1/2".
7. Switch on the hot and cold water.
8. Set the desired hot water temperature by turning the handwheel on the thermostatic faucet until the numbers on the handwheel (they determine the outlet temperature of the hot water in degrees Celsius) are aligned with the mark on the body of the thermostatic faucet. To set the temperature above 38 degrees Celsius, the safety lock red button on the handwheel must be pressed.
9. Check that the thermostatic faucet is working correctly and that there are no leaks.

WARNING! All work to be carried out on a base of:

- EN 15091
- ETSI EN 300 328 v2.2.2
- EN 61000-6-1:2007
- EN 61000-6-3:2007+A1:2011+AC:2012
- EN 60335-1:2012+A11+A13+A14+A2+A15:2021, Part 19.11.4