

K3600L



109847

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Original instruction manual

Technical Data

| | |
|--|-----------------------------------|
| Name: | Water filter system K3600L |
| Art. No.: | 109847 |
| Material: | plastic |
| Performance level: litres / at °KH (carbonate hardness) | 3600 / 10 |
| Water connection: | 3/8" |
| Water supply temperature in °C | 2 - 30 |
| Water pressure, in bar: | 3 |
| Dimensions (W x D x H), in mm: | 180 x 145 x 4350 |
| Weight, in kg: | 3,4 |

We reserve the right to implement technical modifications.

Version / Design

- Version:
 - single use system
 - for vertical mounting
- Designed for:
 - Coffee machines
 - Combi-steamers
- Features:
 - Activated carbon filter made of renewable vegetable raw materials
 - Removal of chlorine and impurities
 - Reusable filter head
 - pH neutral
 - Reduced carbonate hardness
 - Reduction of TDS (Total Dissolved Solids)

Intended Use

The water filtration system is designed to reduce the carbonate hardness (KH) and the water dissolved solids (TDS) content of the tap water.

Equipment included

1. Wall Holder (1x)
2. Filter head (1x)
3. 3/8" adapter for plastic hose Ø10 mm (2x)
4. Water filter cartridge (1x)

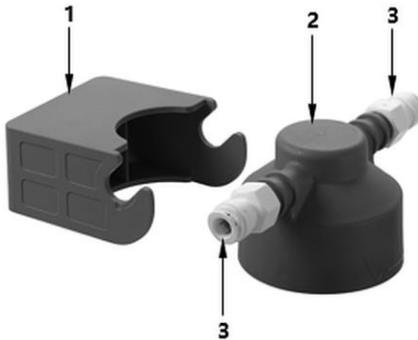


Fig. 1

Accessories (not included in the delivery)



KE3600L replacement cartridge

- Material: plastic
- Colour: White
- Designed for:
 - K3600L water filtration system
- Performance level: 3600 litres / at 10 °KH (carbonate hardness) / 0-3 litres/min.
- Water supply temperature: 2 °C to 30 °C
- Dimensions: 130 x D 130 x H 420 mm
- Weight: 3.1 kg

Art. No. 109848



Water meter W3B-1

- Material: plastic
- Colour: steel grey
- Designed for:
 - K3600L water filtration system
- Water supply temperature: 2 °C to 30 °C
- Water connection: 1/4"
- Water pressure: 3 bar
- Powered by: 2x AA batteries
- The set includes:
 - 2x AA batteries
 - 1/4" to 1/8" adapter
 - 1/4" adapter for plastic pipe Ø 10 mm
 - wall holder for the control panel
- Dimensions: 110 x D 65 x H 95 mm
- Weight: 0.25 kg

Art. No. 109849

Installation

1. Install a water filter system near the water connection and the machine.
2. Attach the wall holder to the desired location.
3. Hang the water filter system (water filter cartridge with the filter head screwed on) on the wall holder.
4. Connect the supply hose (1) of the drinking water line and the drainage hose (2) of the treated water to the appropriate 3/8" passages on the filter head (Fig. 2).

HINWEIS!

The supply hose and drain hose are not part of the delivery!



Fig. 2

The water filter system is now ready.

Water meter (optional, part no. 109849)

Program the water meter in accordance with the instructions in the manual.

The water meter indicates the need to replace the water filter cartridge based on the capacity of the device, determined after checking the hardness of the drinking water. It should be replaced as described in the section "**Replacing the water filter cartridge**".

Performance level

The performance level depends on the hardness of the water (KH carbonate value). Check the water hardness in the place where the water filtration system is installed and on this basis, use the table below to determine the capacity:

| Water hardness (dH – German degrees) | Capacity (litres) |
|--------------------------------------|-------------------|
| 10 | 3600 |
| 11 | 3273 |
| 12 | 3000 |
| 13 | 2769 |
| 14 | 2571 |
| 15 | 2400 |
| 16 | 2250 |
| 17 | 2118 |
| 18 | 2000 |
| 19 | 1895 |
| 20 | 1800 |
| 21 | 1714 |
| 22 | 1636 |
| 23 | 1565 |
| 24 | 1500 |
| 25 | 1440 |
| 26 | 1385 |
| 27 | 1333 |
| 28 | 1286 |
| 29 | 1241 |
| 30 | 1200 |

Replacement of the water filter cartridge

When the performance of the water filter cartridge is reached, replace it with a new one. Perform the following steps (fig. 3):

1. Close the drinking water tap.
2. Unscrew the used water filter element from the filter head.
3. Check that the gaskets on the filter head are in place and not damaged.
4. Screw the new water filter element into the filter.
5. Open the drinking water supply
6. Rinse the water filter cartridge briefly before use.



Fig. 3

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NOTICE!

For reasons of hygiene, the water filter cartridge is to be replaced after 6 months, even if its maximum performance has not yet been reached.