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› **User Manual for hansgrohe Metris Select M71 73818340 Kitchen Faucet**

hansgrohe 73818340

User Manual for hansgrohe Metris Select M71 73818340 Kitchen Faucet

Model: 73818340 | Brand: hansgrohe

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your hansgrohe Metris Select M71 73818340 Kitchen Faucet. This 2-hole single-lever kitchen mixer features a pull-out spray with two jet types, a separate control lever, and an integrated sBox for hose management. Please read these instructions carefully before installation and use to ensure proper function and longevity of the product.

2. SAFETY INFORMATION

- Always ensure that installation is performed by a qualified professional in accordance with local plumbing and building codes.
- Before installation, turn off the main water supply to prevent water damage.
- Check all connections for leaks after installation and before regular use.
- Do not use abrasive cleaners, scouring pads, or chemicals that may damage the faucet's finish.
- Ensure water pressure and temperature are within the recommended limits for the faucet (Maximum Pressure: 10 Bars).

3. SETUP AND INSTALLATION

3.1 Installation Requirements

- The faucet requires a 2-hole installation.
- A 35 mm tap hole is required for mounting the faucet.
- Connection hoses (G 1/2/DN15) are included for standard angle valves.
- This faucet is suitable for instantaneous water heaters.

3.2 Component Overview

The product package includes the 2-hole single lever kitchen mixer, connection hoses, mounting instruction, mounting material, shaft attachment, and the sBox hose management system.

3.3 Installation Steps

- 1. Prepare the Installation Area:** Ensure the countertop has the necessary 2 holes (35mm diameter) and that the area beneath the sink is clear for the sBox and connections.
- 2. Mount the Faucet:** Insert the faucet body and the separate control lever into their respective holes. Secure them from below using the provided mounting material and shaft attachment.
- 3. Connect Water Lines:** Attach the included connection hoses to the hot and cold water supply lines. Ensure all connections are tight to prevent leaks.
- 4. Install the sBox:** Mount the sBox in the cabinet beneath the sink. Connect the pull-out spray hose to the sBox and the sBox to the faucet's water outlet. The sBox ensures smooth and quiet retraction of the spray hose.
- 5. Test for Leaks:** Slowly turn on the main water supply and check all connections for any signs of leakage. Operate the faucet to ensure proper water flow and temperature control.

3.4 Technical Drawing and Dimensions



Image Description: This technical drawing illustrates the dimensions and installation layout of the hansgrohe Metris Select M71 Kitchen Faucet and its sBox system. The left diagram shows the faucet spout with a maximum reach of 760mm for the pull-out spray, a spout height of 208mm (max. 60mm above deck), and a base diameter of 28mm. The distance from the center of the faucet to the center of the separate control lever is 221mm. The hose length (L) is 900mm. The right diagram details the sBox and control lever dimensions. The control lever has a diameter of 30mm and a height of 320mm above the deck, with a minimum

installation depth of 60mm and a total height of 190mm from the deck to the sBox connection. The sBox itself measures 158mm to 250mm in width and 520mm in height. The separate control unit for the lever has a diameter of 34mm at the base and 47mm at the top, with a height of 58mm above the deck. The total height from the G 3/8 connection to the top of the control unit is 1350mm.

4. OPERATING INSTRUCTIONS

4.1 Water Flow and Temperature Control

The water flow rate and temperature are controlled by the separate rocker lever. Move the lever to adjust the desired water temperature and volume. The lever is positioned for convenient access.

4.2 Pull-Out Spray and Jet Type Selection

- Activating Water Flow:** Press the Select button located directly on the ergonomically shaped pull-out spout to turn the water on or off.
- Changing Jet Types:** While the water is flowing, press the Select button again to switch between the two available jet types:
 - Laminar Jet:** Provides a clear, concentrated stream with a flow rate of up to 7 liters per minute (at 3 bar), ideal for quickly filling pots and containers.
 - Shower Jet:** Delivers a gentle spray with a flow rate of 3.5 liters per minute (at 3 bar), suitable for rinsing fruits and vegetables with minimal splashing.
- Hose Retraction:** When the pull-out spray is not in use, it slides back into its magnetic mount (MagFit) in the spout. The integrated sBox system extends the pull-out spout's reach up to 76 cm and ensures smooth, quiet retraction and storage of the hose within the base cabinet.

5. MAINTENANCE

5.1 Cleaning the Faucet

- General Cleaning:** Clean the faucet regularly with a soft cloth and a mild, non-abrasive cleaning agent. Avoid harsh chemicals, abrasive sponges, or cleaners containing alcohol, ammonia, or bleach, as these can damage the brushed black chrome finish.
- Limescale Removal (QuickClean):** The faucet features QuickClean technology. Limescale deposits on the silicone inserts of the spout can be easily removed by gently wiping them with your finger.
- Hose Maintenance:** Periodically check the pull-out hose and sBox for any obstructions or signs of wear. Ensure the sBox mechanism operates smoothly.

6. TROUBLESHOOTING

If you encounter issues with your faucet, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|------------------------------|--|--|
| Low water flow | Clogged aerator; partially closed shut-off valves; low water pressure. | Clean or replace the aerator. Ensure shut-off valves are fully open. Check household water pressure. |
| Water leaks from connections | Loose connections; damaged O-rings or seals. | Tighten connections. Inspect and replace O-rings or seals if damaged. |

| Problem | Possible Cause | Solution |
|--|--|--|
| Pull-out spray does not retract smoothly | Obstruction in sBox; hose tangled; MagFit issue. | Check the sBox for any items obstructing the hose. Untangle the hose if necessary. Ensure the MagFit magnet is clean and functional. |
| Difficulty switching jet types | Mineral buildup in spray head; faulty Select button. | Clean the spray head using the QuickClean feature. If the issue persists, contact customer support. |

If these solutions do not resolve the issue, please contact hansgrohe customer support or a qualified plumber.

7. SPECIFICATIONS

| Feature | Specification |
|------------------------|--|
| Brand | hansgrohe |
| Model Number | 73818340 |
| Mounting Type | Deck Mount (2-Hole) |
| Finish Type | Brushed Black Chrome |
| Material | Metal / Ceramic |
| Number of Handles | 1 (Single Lever) |
| Special Feature | Rotatable Spout, Pull-Out Spray, 2 Jet Types (Laminar, Shower), sBox Hose Management, QuickClean |
| Maximum Flow Rate | 7 Liters Per Minute |
| Spout Reach (Pull-Out) | Up to 76 Centimeters |
| Item Weight | 3.6 Kilograms (7.92 pounds) |
| Product Dimensions | 10.59 x 1.89 x 12.6 inches |
| Maximum Pressure | 10 Bars |
| Hole Count | 2 |

8. WARRANTY AND SUPPORT

Your hansgrohe Metris Select M71 73818340 Kitchen Faucet is covered by the manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official hansgrohe website. For technical assistance, spare parts, or any other support inquiries, please contact hansgrohe customer service directly.

Manufacturer: Hansgrohe

Website: www.hansgrohe.com

