INSTRUCTION MANUAL

BS85372239

I. Installation Notice

- 1. Determine the in-wall depth of the SmartBOX according to the depth label on the SmartBOX. The finished wall must be located within the reference lines.
- 2. Install water pipes in accordance with this manual. Floor drain should be installed onsite.
- All the components except mixer body should be installed only after the completion of house interior decoration in case paint or other chemicals erode the mixer surface.
- 4. Run water to clean pipes so as to get rid of mud, sand or other debris blocked in pipes before installation. Before tiling, run water to perform pressurized test and make sure no leakage after connecting pipes. If the thread does not match well with the water pipe, please identify the cause first; otherwise a forced connection will damage the product.
- After installation, check all the joints to ensure they are firmly connected. Turn on and off the water repeatedly to ensure there is no leakage around the joints.
 Keep the manual to users.

II. Installation Diagram



III. Operation Notice

- 1. The product is used at water pressure 0.05~1.0MPa and water temperature $4\sim$ 90°C.
- 2. Do not place heavy objects on the mixer. To avoid using the faucet as handrail, a separate handrail must be installed if needed.
- 3. Make sure the faucet is off when no water comes out of it, especially when nobody resides in or during the period of decoration or suspension of water.
- 4. Regularly clean the surface of faucet to keep it bright. Attention: Do not use inappropriate tools such as sharp brushes, rough sponges, scouring pads or corrosive detergent to clean the faucet. It is not recommended to use the detergent sold in the market, because its formula changes frequently. Please clean the faucet with wet cloth and soapy water after usage. Then rinse the soap off with clean water and dry with a soft cotton cloth.
- 5. Residues of shampoo, shower gel, hair dye, perfume, shaving water, nail polish, toothpaste and other substances may cause damage to the product. Please carefully rinse residues with clean water after use. Also, do not store detergents and chemicals under the product, such place as vanity cabinet of washbasin; otherwise volatile gases will damage the product.
- 6. When room temperature falls below 0°C, take necessary measures (keep the product warm, close windows) to prevent the product from frost cracking, especially when windows open for air ventilation while nobody in the house.
- 7. Turn on the cold water first, then hot water. Adjust the temperature before use to avoid scald.
- Children, adults with mental disorders should not be allowed to use the shower system without supervision, nor should people affected by alcohol or drugs.
- Sensitive parts of the body, such as eyes, must be kept out of water flows from shower head. Keep enough distance between the shower head and human head.
- 10. Do not disassemble the product without help from the professionals.





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V. Maintenance (Fig.24-25):

If water flow from the rain shower does not spray evenly, or no water comes out of some outlets after a period of usage, it is possibly because debris or limescale blocks the nozzles. Please gently squeeze those rubber nozzles with fingers as shown in Diagram 24 and clean up the debris. If the flow rate becomes lessened, it is possibly because water of poor quality blocks the filter. Please take out the filter as shown in Diagram 25 and clean the debris on the filter with a brush and vinegar, then install it back after cleaning.

