Smartwares 10.018.56 (BB1)

Smartwares 10.018.56 (BB1) 1kg Powder Fire Extinguisher Instruction Manual

Model: 10.018.56 (BB1)

1. INTRODUCTION

This manual provides essential information for the safe and effective use, installation, and maintenance of your Smartwares 10.018.56 (BB1) 1kg Powder Fire Extinguisher. This device is designed to combat small fires quickly, helping to prevent significant damage or injury. It is suitable for use in various environments, including vehicles, caravans, and boats.

Image 1: Smartwares 1kg Powder Fire Extinguisher, showing its compact design and red casing.

2. Safety Information

- Always ensure the fire extinguisher is easily accessible and not obstructed.

- Do not use on electrical fires if the power source has not been disconnected, as powder extinguishers can be conductive. For electrical fires, ensure power is off first.

- Evacuate the area immediately if the fire is too large, spreading rapidly, or if you are unsure of how to proceed.

- Ensure proper ventilation after use, as powder can reduce visibility and cause respiratory irritation.

- Keep out of reach of children.

3. Fire Classes

This Smartwares powder fire extinguisher is suitable for extinguishing fires of classes A, B, and C:

- **Class A:** Fires involving solid materials, such as wood, paper, textiles, and plastics.

- **Class B:** Fires involving flammable liquids, such as oil, petrol, and paints.

- **Class C:** Fires involving flammable gases, such as natural gas, LPG, butane, and propane.

Image 2: Visual representation of fire classes A, B, and C, indicating the types of materials each class covers.

4. SETUP AND INSTALLATION

The fire extinguisher comes with a mounting bracket for convenient placement. Choose a location that is easily accessible, visible, and away from direct heat sources or potential fire hazards. The unit is designed to be frost-resistant, allowing for placement in various environments.

1. Choose a visible and easily accessible location, away from potential fire hazards and heat sources.
2. Use appropriate screws and wall plugs (not included) to securely fasten the mounting bracket to a solid surface.
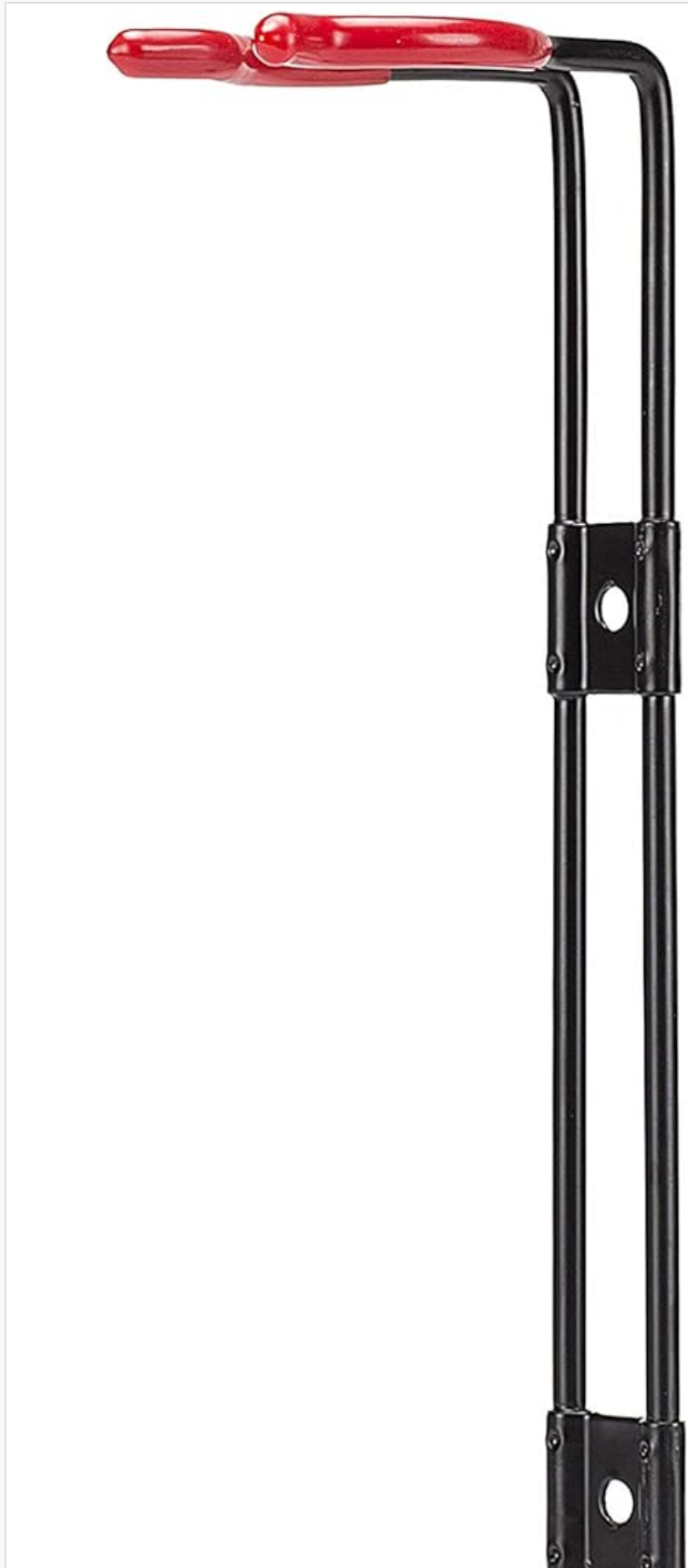3. Place the fire extinguisher firmly into the bracket.

Image 3: The included mounting bracket, designed for secure wall installation.

Vorst-bestendig

Image 4: The Smartwares fire extinguisher securely mounted on a wall, highlighting its frost-resistant feature for diverse

5. OPERATING INSTRUCTIONS (PASS METHOD)

In case of a fire, follow the PASS method:

1. **P - Pull:** Pull the pin located at the top of the extinguisher. This breaks the tamper seal.

2. **A - Aim:** Aim the nozzle or hose at the base of the fire, not at the flames.

3. **S - Squeeze:** Squeeze the handle to release the extinguishing agent.

4. **S - Sweep:** Sweep the nozzle from side to side, covering the area of the fire until it is extinguished. Continue to watch the area in case of re-ignition.

Image 5: Close-up view of the extinguisher's pressure gauge and operating handle, showing the pin and squeeze mechanism.

6. MAINTENANCE AND INSPECTION

Regular inspection and maintenance are crucial to ensure your fire extinguisher is ready for use when needed.

- **Monthly Visual Check:**
    - Verify the pressure gauge needle is in the green operating range.
    - Check that the safety pin is intact and the tamper seal is not broken.
    - Inspect for any visible damage, corrosion, or leaks.
    - Ensure the nozzle is clear of obstructions.
    - Confirm the extinguisher is easily accessible and its instructions are legible.
- **Expiry Date:** Fire extinguishers have a limited lifespan. This unit has a service life of approximately 10 years from the production date, provided it is maintained correctly. The production date is indicated on the label. Replace the extinguisher after this period or immediately after any use.
- **Professional Servicing:** It is recommended to have the fire extinguisher professionally inspected annually to ensure compliance with local regulations and optimal functionality.

7. SPECIFICATIONS

Feature	Detail
Brand	Smartwares
Model Number	10.018.56 (BB1)
Type	Powder Fire Extinguisher
Capacity	1 kg
Fire Classes	A, B, C
Dimensions (L x W x H)	11.5 x 10 x 34.5 cm
Weight	1.95 kg
Color	Red
Included Components	Fire Extinguisher, Mounting Bracket, Manual
Compliance	European regulations (EN3)

8. TROUBLESHOOTING

If you encounter any issues with your fire extinguisher, consider the following:

- **Pressure Gauge Not in Green:** If the needle is outside the green zone, the extinguisher may have lost pressure and needs to be replaced or serviced. Do not attempt to recharge it yourself.
- **Damaged Seal or Pin:** If the tamper seal is broken or the pin is missing, the extinguisher may have been tampered with or partially discharged. Replace it immediately.
- **Physical Damage:** Any dents, corrosion, or damage to the cylinder or hose can compromise its integrity. Replace the unit.
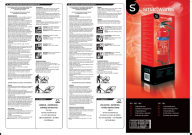
For any concerns regarding the functionality or safety of the product, contact Smartwares customer support.

9. WARRANTY AND SUPPORT

Related Documents - 10.018.56 (BB1)

	[Smartwares Fire Extinguisher User Manual and Safety Guide](#) Official user manual and safety guide for Smartwares fire extinguishers (models BB1, BB2, BB6, SB2, SB6). Learn about safe operation, installation, maintenance, and fire classes.
	[Smartwares DIC-23112 Wi-Fi Video Doorbell Manual and Setup Guide](#) Comprehensive guide for installing, setting up, and using the Smartwares DIC-23112 Wi-Fi Video Doorbell with the Smartwares View app. Includes troubleshooting and product specifications.
	[Smartwares FSM-123 Smoke Alarm: User Manual, Installation & Safety Guide](#) Comprehensive guide for the Smartwares FSM-123 smoke alarm. Learn about installation, activation, optimal placement, maintenance, troubleshooting, and technical specifications. Features 10-year battery life and optical sensing for reliable fire detection.
	[Smartwares CMS-30300 Wireless Camera Set Instruction Manual](#) Comprehensive guide for the Smartwares CMS-30300 Wireless Camera Set, covering installation, setup, system configuration, menu options, and mobile app integration for home security monitoring.
	[Smartwares Smoke Detector SM-200 User Manual and Safety Information](#) Comprehensive guide for the Smartwares SM-200 smoke detector, covering installation, battery replacement, maintenance, and safety precautions. Includes technical specifications and troubleshooting tips.

[Smartwares FSM-12503 Smoke Alarm: Installation and Operation Guide](#)

Comprehensive guide for the Smartwares FSM-12503 smoke alarm, covering installation, testing, and features. Includes VdS 3131 certification details and mounting guidelines.