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› HEATSCOPE® Smartbox Control Unit User Manual

HEATSCOPE MHS-SBOXIAB.100

HEATSCOPE® Smartbox Control Unit User Manual

Model: MHS-SBOXIAB.100 | Brand: HEATSCOPE

INTRODUCTION

The HEATSCOPE® Smartbox is a control unit designed for HEATSCOPE PURE and HEATSCOPE NEXT infrared heaters. It enables convenient remote control of your heater's functions, eliminating the need for manual operation at the unit itself. This manual provides essential information for the proper setup, operation, and maintenance of your Smartbox.

PACKAGE CONTENTS

- Smartbox Control Unit
- Infrared Remote Control + Batteries
- Wall Mounting Plate
- User Manual (this document)

SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the HEATSCOPE® Smartbox. Failure to do so may result in injury or damage to the product.

- Always ensure the main power supply to the heater's circuit is disconnected before any installation, maintenance, or repair work.
- Installation and electrical connections must be performed by a qualified electrician in accordance with all local and national electrical codes.
- Do not expose the Smartbox to water, excessive moisture, or extreme temperatures.
- This unit is designed exclusively for use with HEATSCOPE PURE or HEATSCOPE NEXT infrared heaters. Do not attempt to use it with other manufacturers' products.
- Do not open the Smartbox casing. There are no user-serviceable parts inside.

SETUP AND INSTALLATION

The HEATSCOPE® Smartbox is designed to be installed between the main power supply and your HEATSCOPE infrared heater. Follow these steps carefully:

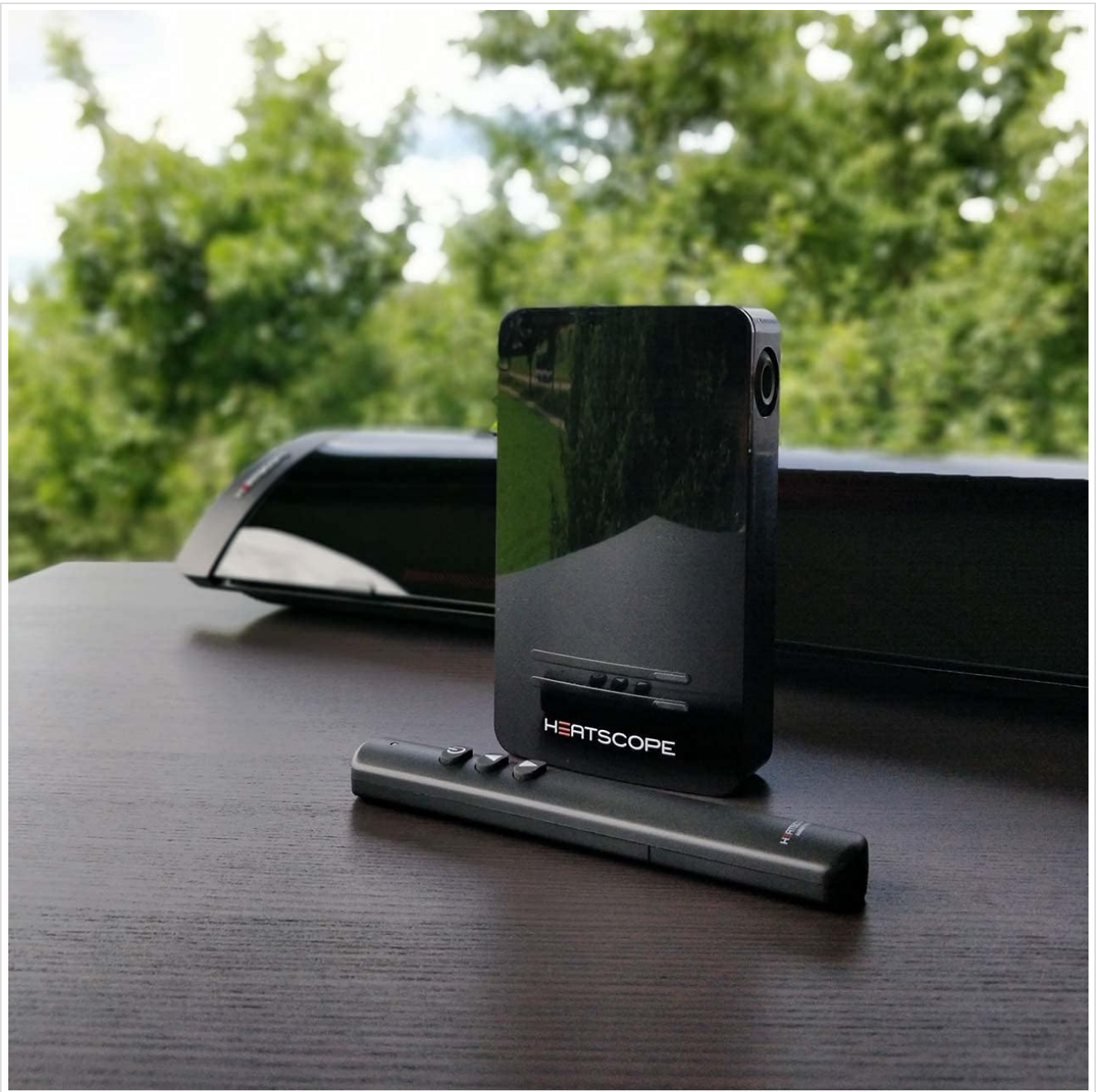
Installation Steps:

1. **Power Disconnection:** Before starting any work, ensure the main power supply to your heater's circuit is completely disconnected at the circuit breaker.
2. **Mounting:** Use the provided wall mounting plate to securely attach the Smartbox to a suitable, stable surface. Choose a location that allows for proper ventilation and is accessible for electrical connections.
3. **Electrical Connection:** Connect the incoming power supply cable to the designated input terminals on the Smartbox. Then, connect the heater's power cable to the output terminals of the Smartbox. Ensure all connections are tight and secure. This step must be performed by a qualified electrician.
4. **Remote Control Batteries:** Open the battery compartment on the infrared remote control and insert the provided batteries, observing the correct polarity (+/-).
5. **Power Reconnection:** Once all connections are verified and secure, restore power to the circuit at the main breaker. The Smartbox indicator light should illuminate.



Image showing the HEATSCOPE Smartbox units (black and white versions) positioned in front of a HEATSCOPE infrared heater,

illustrating their intended use as a control interface.



A black HEATSCOPE Smartbox unit and its accompanying infrared remote control, with a HEATSCOPE heater visible in the background, demonstrating the complete control system.

OPERATING INSTRUCTIONS

The HEATSCOPE® Smartbox allows you to control your HEATSCOPE PURE or NEXT heater conveniently using the infrared remote control.

Remote Control Functions:



Close-up view of the HEATSCOPE infrared remote control, featuring power, up, and down buttons, and an indicator light.

- **Power On/Off:** Press the **Power button** (*symbol: circle with vertical line*) to turn the connected heater on or off.
- **Power Level Adjustment:**

- Press the **Up arrow button** (*symbol: triangle pointing up*) to set the heater to full power.
- Press the **Down arrow button** (*symbol: triangle pointing down*) to set the heater to 50% power.
- **Automatic Shut-off Timer:** The Smartbox features an automatic shut-off function. By using a specific key combination on the remote control (detailed in the full user manual provided with the product), you can set the heater to automatically turn off after 4, 6, or 8 hours of continuous operation. This function can also be deactivated.



Front view of the black HEATSCOPE Smartbox, showing its sleek design and the HEATSCOPE logo.



Angled view of the black HEATSCOPE Smartbox, with a blue indicator light illuminated, signifying operational status.



Angled view of the white HEATSCOPE Smartbox, with a red indicator light illuminated, potentially indicating a different operational mode or status.

MAINTENANCE

The HEATSCOPE® Smartbox is designed for minimal maintenance. Following these simple guidelines will help ensure its longevity:

- **Cleaning:** Periodically wipe the exterior of the Smartbox with a soft, dry cloth to remove dust and dirt. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Regularly inspect all cables and connections for any signs of wear, fraying, or damage. If any damage is observed, immediately disconnect power and contact a qualified technician for repair or replacement.
- **Battery Replacement:** Replace the remote control batteries when the control range decreases significantly or the remote stops responding. Dispose of old batteries responsibly.

TROUBLESHOOTING

If you encounter any issues with your HEATSCOPE® Smartbox, refer to the table below for common problems and their solutions:

Problem	Possible Cause	Solution
Heater does not turn on via remote.	No power to Smartbox; Remote batteries low/dead; Smartbox not connected correctly; Remote out of range or obstructed.	Check power supply to Smartbox; Replace remote batteries; Verify all electrical connections are secure; Ensure remote is pointed directly at Smartbox within effective range and without obstructions.
Heater only operates at one power level.	Remote signal not received correctly; Smartbox internal issue.	Ensure clear line of sight for remote; Try resetting power to Smartbox by disconnecting and reconnecting it; If problem persists, contact customer support.
Automatic shut-off not working.	Timer not set correctly; Function deactivated.	Refer to the full user manual for specific key combinations to set or activate the timer function. Ensure you are following the correct procedure.
Smartbox indicator light is off.	No power to the unit; Unit malfunction.	Check the main power supply and all electrical connections. If power is present and the light remains off, the unit may require service. Contact customer support.

For more complex issues or if the problem persists after attempting the above solutions, please contact HEATSCOPE customer support for assistance.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	MHS-SBOXIAB.100

Feature	Detail
Dimensions (Box, without bracket)	10 x 17 x 3.5 cm
Box Weight	0.51 kg
Remote Control Weight	0.35 kg
Power Connection	220-240 VAC~
Front Screen	Convex, translucent white
Housing Material	White plastic
Included Accessories	Infrared Remote Control, Wall Mounting Plate
Automatic Shut-off	After 4, 6, or 8 hours (deactivatable)
Concept + Design	Studio Bjorn Blisse

WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts availability, please refer to the complete user manual included with your product or visit the official HEATSCOPE website.

Manufacturer: HEATSCOPE

ASIN: B08MQZ1GXY