Smart Convection Heater
711S

USER MANUAL



”

Thanks for Choosing DREO!

Your support means the world to us.
We hope you enjoy our product as much as we did creating it.

CONTENTS

01

ASSEMBLING YOUR APPLIANCE

1-2

02

KNOWING YOUR APPLIANCE

3

03

CONNECTING TO YOUR APPLIANCE

4

04

USING YOUR APPLIANCE

5-8

05

CLEANING AND MAINTENANCE

9-10

06

TROUBLESHOOTING

11

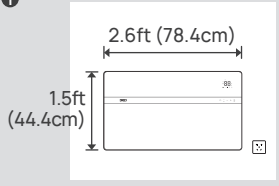
ASSEMBLING YOUR APPLIANCE

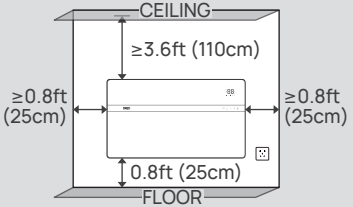
01

Assembly Instructions

- Only use the screws provided with the product for installation.
- When using the appliance for the first time, remove the wraps and attach the parts by following the steps below.

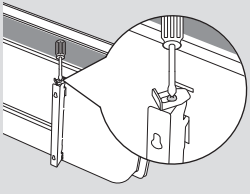
❶





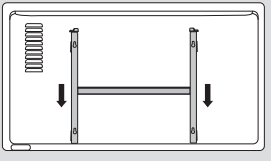
Find a suitable wall to install your heater.
Note: Do not install the heater in front of a power outlet.

❷



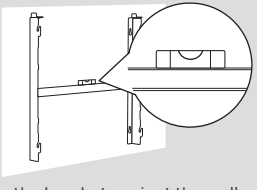
Loosen the screw on the locking tab, then slide it out of the slot.

❸



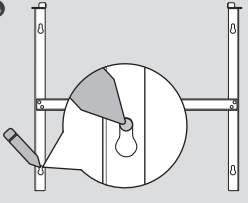
Hold the bracket firmly, and slide it downward to remove it from the heater.

❹



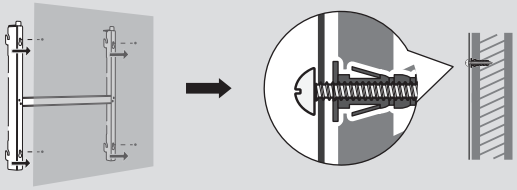
Place the bracket against the wall and ensure it is level with a bubble level.

❺



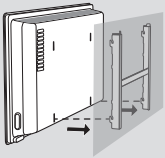
Mark the positions for the wall anchors and drill the holes.

⑥



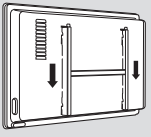
Align the screw holes of the bracket with the drilled holes, and insert or tap the wall anchors and screws to secure the bracket.

⑦



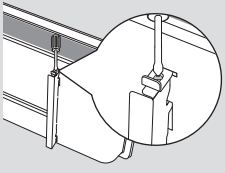
Insert the lower hooks of the bracket into the lower slots of the heater.

⑧



Slide the heater down until the upper hooks fit into the upper slots.

⑨



Slide the locking tab back into the slot, then tighten the screw to secure the heater to the bracket.

WARNING

To reduce the risk of fire, do not store or use gasoline or other flammable vapors and liquids in the vicinity of the heater.
CAUTION: YOUR HEATER MUST BE INSTALLED ON A WALL. DO NOT PROP THE HEATER UP AGAINST OBJECTS OR USE THE HEATER WITH THE GRILL PLACED VERTICALLY.

Tip-over hazard
Do not operate without the heater properly installed.

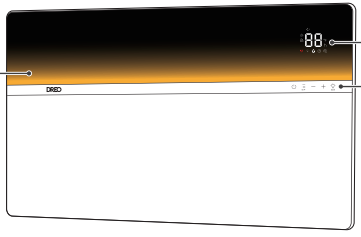
Burn hazard
Unplug and allow the heater to cool before using the handle to move the heater.

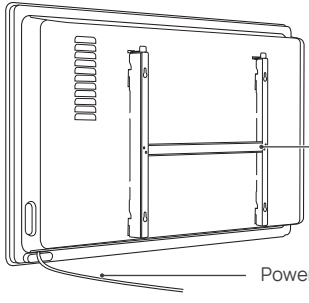
Fire hazard
Operate the heater in the upright position only. Any other position can cause damage to this heater and even a fire hazard.

KNOWING YOUR APPLIANCE

02

Package Contents





User Guide

1 x Bubble Level

Remote Control

2 x AAA Batteries

5 x Screws

5 x Wall Anchors

CONNECTING TO YOUR APPLIANCE

03

Before connecting the appliance to your mobile device, please scan the QR code on the left or go to the app store and search "**DREO**", then select and download the app.

Download on the App Store

GET IT ON Google Play

Look for "**Smart Convection Heater 711S**" when connecting your new appliance.

You can use the DREO app to connect your appliance to **Amazon Alexa** or **Google Home**. Please follow the in-app instructions to set up your voice assistant.
NOTE: You must create a DREO account to access voice assistants.

1. Launch DREO and sign in or create an account by following in-app instructions.
2. Enable Bluetooth on your mobile device and plug in your appliance.
3. Hold 5s for 5 seconds to start WiFi connection settings.
(Tip: The WiFi icon will keep flashing when pairing.)
4. Tap**+ Add Device** and select **Smart Convection Heater 711S.**
5. Follow in-app instructions to complete WiFi connection.
6. You're now ready to control the appliance on your app.
(Tip: To restart connection settings, hold 5s again for 5 seconds)

USING YOUR APPLIANCE 04

Control Panel



Power
- Touch to turn the heater on or off.

Note:
When the heater is plugged into the electric outlet, will light in red.

Mode
- Touch to switch between and ECO.
- Long press for 5 seconds to enter WiFi settings.



Three heating levels: H1 (900W), H2 (1100W), H3 (1500W).
The display will show H1, H2 or H3 accordingly:
H1 - Low heat mode
H2 - Medium heat mode
H3 - High heat mode

ECO

The heater will automatically select its optimal heating power, depending on the difference between the set temperature (41-95°F) and ambient temperature.

Note:
- When the ambient temperature drops below the set temperature, the heater will adjust the power depending on the difference between the two temperatures.
- When the ambient temperature reaches the set temperature, the heater will turn off automatically.
- If your heater turns off frequently, please raise the set temperature or switch to Power Heat mode.

Ambient Temperature Indicator
- Touch to turn the ambient temperature indicator on/off.
- When the heater is on, long press for 3 seconds to set the timer (0-24h). After the timer ends, the heater will turn off automatically.
- When the heater is off, long press for 3 seconds to set the timer (0-24h). After the timer ends, the heater will turn on automatically.

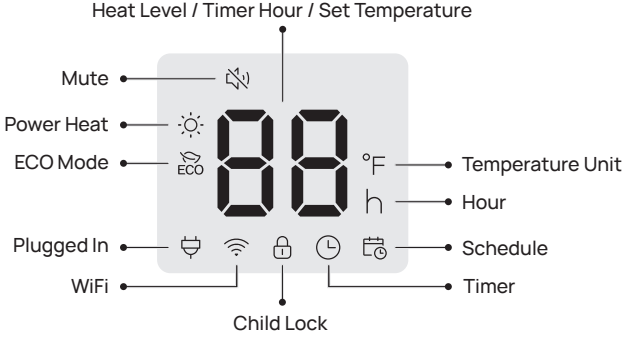


Settings Adjustment
- In Power Heat Mode, touch + or — to adjust the heating level.
- In ECO mode, touch + or — to adjust the set temperature.
- When setting a timer, touch + or — to adjust the duration of timer.
- Long press + and — for 3 seconds to restore factory settings.

Child Lock
- Long press 5s and — for 3 seconds to activate / deactivate the Child Lock function. When activated, the display will show LC, and all the buttons on the heater will be locked.

Note:
Child Lock is not available on the remote control.

LED Display

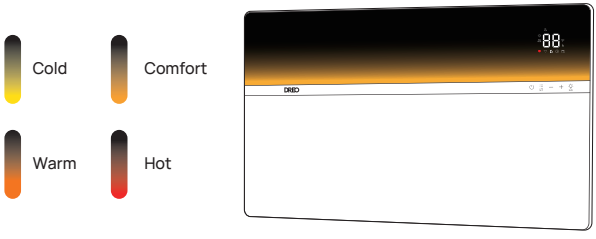


Note:
The LED display, Child Lock, Ambient Light Effects, and Schedule are available in the DREO app.

More Features

Ambient Temperature Indicator

Besides the LED display, your new heater comes with an additional LED light that lets you see the ambient temperature condition even from far away.
The lighting effects and color can be adjusted via the app.



Memory

If the heater is turned OFF or disconnected from power, it will operate under the previous settings (except the Timer setting) when it is turned ON again.

Tip-over Protection

When the heater is tipped over, it will shut off automatically. To restore it, place it back up and wait for the indicator to light on to turn the heater on.

Overheat Protection

When the heater overheats, it will shut off automatically with the error code "**F2**" on the display.

Open Window Detection

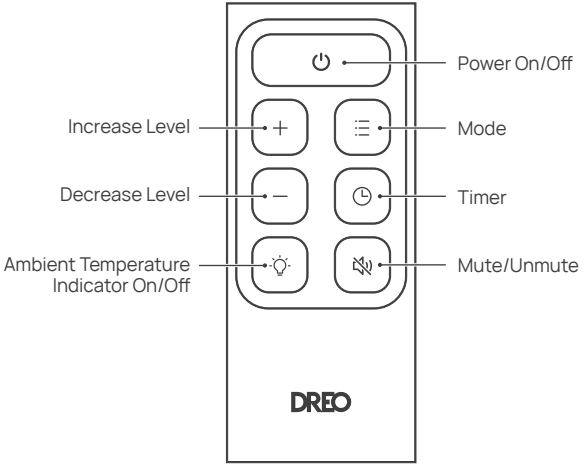
When the heater detects a rapid temperature drop (e.g., 10°F within 20 minutes), it will send a notification via the app. This feature is disabled by default and must be activated through the app.

24-Hour Auto Off

This feature is not ON by default.
When this feature is ON, the heater will shut off automatically after continuously running for 24 hours.
Long press and for 3 seconds to turn this feature ON/OFF when this heater is on standby. The display will show "ON" and "OF" respectively.

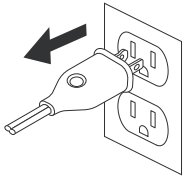
Remote Control

When using the remote control, ensure it is pointed toward the LED display.

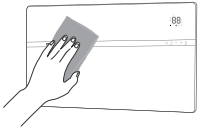


CLEANING AND MAINTENANCE

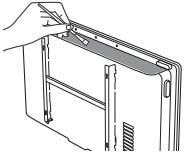
05



Always turn off and unplug before cleaning.



Outer Surface
Gently wipe off the dust with a soft, dry cloth.



Air Inlet
Use a soft, dry cloth or a cotton-tipped swab to remove any dust from the air inlet.

ATTENTION



DO NOT unscrew the unit.



DO NOT use cleaning agents.



DO NOT use abrasive scrubbers.



Fire or electrical shock hazard.
DO NOT immerse the main unit in water.
NEVER allow water to get inside the heater.



Except for cleaning, any servicing should be performed by an authorized service representative.



Store in a cool, dry area and keep the cable out of high-traffic areas to avoid tripping hazards.

TROUBLESHOOTING 06

Problem	Possible Causes	Solution
Malfunction codes on LED display	E2 - Temperature sensor short circuit	Unplug it from the power source and contact Customer Support.
	E1 - Temperature sensor open circuit	Unplug it from the power source and contact Customer Support.
	F2 - Overheat protection	Unplug and wait for it to cool down before plugging in again.
	P4 - Tip-over protection	Place the heater back on a flat, level and stable surface.
Heater does not start	Power cord is not properly plugged in.	Connect the plug to a powered electrical outlet.
	Overheat protection has been activated.	Unplug and wait for it to cool down before plugging in again.
		Remove any objects on or near the heater.
	No power is passing through the unit.	Ensure that your circuit breaker or fuse is working properly.
		Ensure that your heater is placed on a flat and even surface.
	The set temperature is lower than the ambient temperature.	Ensure that the temperature is set to be higher than the ambient temperature.
The heater suddenly stops during heating	The temperature exceeds the threshold of the thermal cutoff.	Turn off and unplug the unit. Allow it to cool and plug into the electrical outlet again.
	The heater is tipped over.	Place it on a flat, level and stable surface.
	In ECO mode, the heater will turn off automatically when the set temperature has been reached.	This is normal. If your heater turns off frequently, please raise the set temperature, or switch to Power Heat mode.

If your problem is not listed or still persists, please contact our Customer Support (see page 12)

Model No.: DR-HSH041S
Rev_EN_1.0

Reach out to us, it's easy!

(888)290-1688 (Mon-Fri, 9:00 am-5:00 pm PST/PDT)

support@dreo.com

www.dreo.com

www.dreo.com

Reach out to us, it's easy!

Contact us to get expert support.

support@dreo.com (888) 290-1688 www.dreo.com

Mon - Fri, 9:00 am-5:00 pm PST/PDT