INSTRUCTION MANUAL

Electric Radiator

This manual is for the following models:
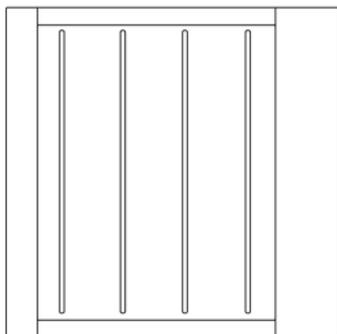
SPH-15AA	Sola
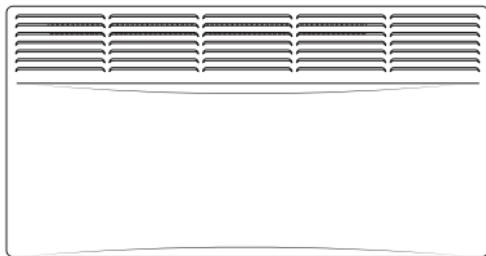
CH-10TP	CH-20TP	Amba

*This manual is used for a variety products. Please make sure you follow the appropriate product guide lines. Illustrations are for reference only.

When the heater is turned on for the first time or when it has not been used for some time, it may release a slight, harmless odour. This odour is a normal occurrence caused by the initial heating of the internal heating elements and will disappear with use

www.firedupcorporation.com/manual

Read ALL the instructions before use.

These instructions are for your safety. Please read through them thoroughly before use and retain for future reference. Failure to follow them could cause injury and/or property damage.

CONTENTS

SAFETY INSTRUCTIONS

- Read ALL the instructions before using this product.

- Check that the heater and all supplied accessories are present and intact.

- Always check your mains supply is the same as that indicated on the product before connecting.

- Always disconnect the heater from the electrical supply before carrying out cleaning or maintenance. To disconnect the heater, switch controls to OFF then remove plug from the outlet.

- Always unplug the heater if it is going to be out of use for long periods of time.

- Never leave children unsupervised in a room where the fire is ON and unguarded.

- Never insert or force items into the grills on the heater.

- Do not use the heater near flammable or explosive materials.

- Do not use the heater if the casing, wire or plug are damaged.

- Do not use outdoors. Home and indoor use only.

- Do not use an external controller with the heater. The heater must not be set to switch on when unattended.

- Avoid the use of an extension cord which may overheat and cause risk of fire. If an extension cord is necessary, it must be rated above the maximum rated power of the appliance. Care must be taken to arrange the cord so that it cannot be pulled or be tripped over.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

 WARNING: In order to avoid overheating,
DO NOT COVER THE HEATER

- The heater must not be located immediately below a socket outlet.

- Children of less than 3 years should be kept away unless continuously supervised.

- Children aged from 3 years and less than 8 years shall only switch on/off the appliance

provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

- # CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

- This heater is hot when in use. To avoid burns, do not touch hot surfaces such as surfaces around the grille in front of the heater. Never let bare skin touch hot surfaces.

- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

- Do not use this heater if it has been dropped or if there are visible signs of damage.

INSTALLATION

This manual covers the installation for multiple products. Please follow the installation process relevant to your product.

Minimum Distances

Please ensure the minimum distances from the floor, ceiling, walls and front of the heater are observed and adhered to.
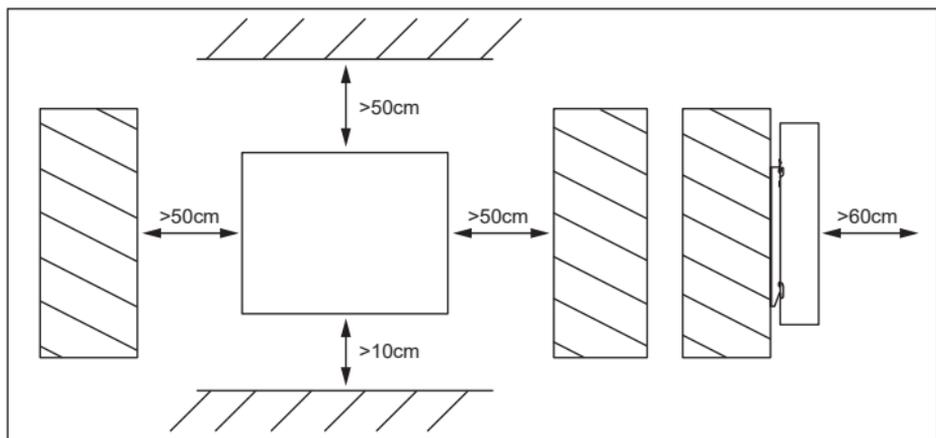
Sola / SPH-15AA

It is recommended that the heater is carefully placed face down to remove the bracket.
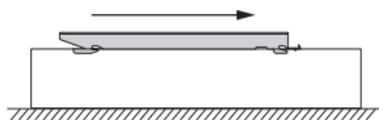
1. Push the bracket to the top of the heater until it clicks.
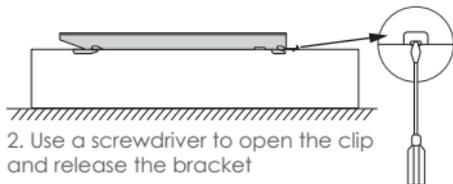
2. Use a screwdriver to open the clip and release the bracket

3. Push the bracket back to unhook the tabs.
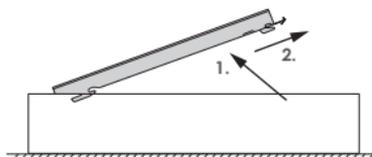
4. Tilt the bracket back and remove according to the arrows.

5. Mark the wall according the dimensions below and drill approx. 35mm deep and insert the wall plugs. Then mount the bracket to the wall using the screws provided.

A	218mm
B	218mm
C	402mm
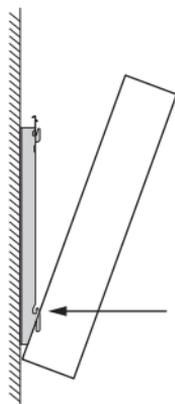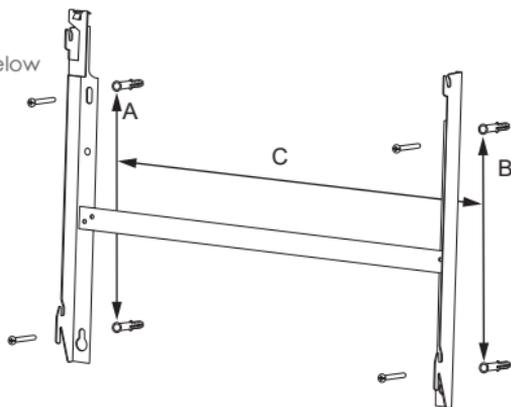
6. Hook the bottom tabs into the heater.
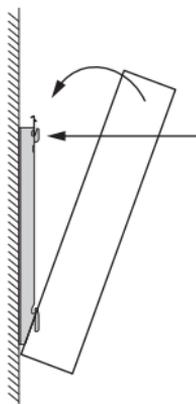
7. Rotate the heater backwards until the top tabs are in the holes.
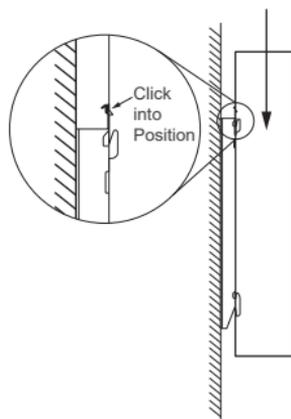
8. Firmly push down on the heater until the clip clicks into position.

Click into Position

CH-10PT / CH-20TP

1. Using the brackets and screws provided, hook the 3 x wall mounting brackets into the holes on the back of the heater and screw in to secure.

↑ This Way Up
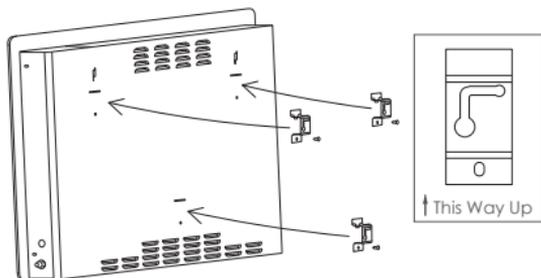
2. Using the dimensions provided for (A), ensuring they are level, drill 2 x 8mm holes approx. 35mm deep and insert the wall plugs.
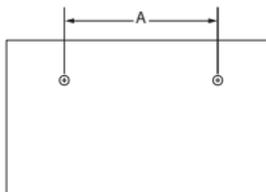
3. Screw the screws into the wall plugs, leaving **5mm** of the screw visible so the heater can be mounted.

NOTE: Only 2 screws are needed to mount the heater. The bottom bracket is used to provide support and stand the heater off the wall.

	CH-10TP	CH-20TP
A (mm)	244	395

4. Hook the heater onto the screws and, following the direction on arrows 1 and 2, slide the heater down and to the right to secure in position.
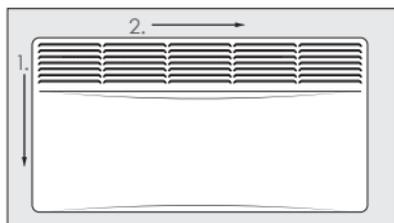
DISPLAY & CONTROL PANELS

Sola / SPH-15AA

MON TUES WED THUR FRI SAT SUN 88:88 — Time

— Temperature

Comfort Mode

— ECO Mode

Amba / CH-10TP / CH-20TP

— Temperature

— Time

Comfort Mode

— ECO Mode

Control Panel
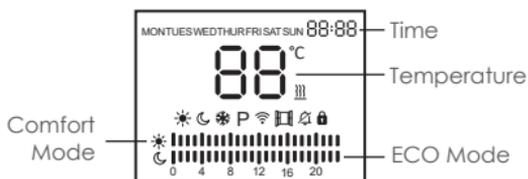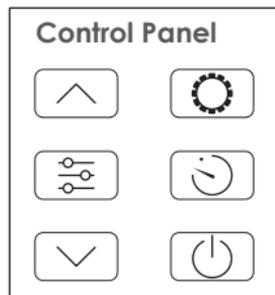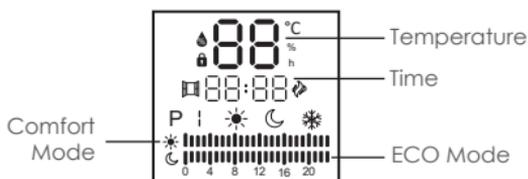
ICONS

Standby On/Off	Timer Setting	Weekly Timer Program	Up/Down Keys	Select Mode
Comfort Mode	ECO Mode	Anti-Frost Mode	Weekly Timer Indicator	Wi-Fi *(if applicable)
Open Window Function	**MON** Or **P I** Day Indicator	Child Lock	Or Heating Icon	Silent Mode Icon *(N/A on all models)

OPERATION - Sola / SPH-15AA

Press the Standby key ⏻ to turn the heater on or off.

Setting the Day and Time

Follow the steps below to set the day and time. Press ☷ until **P** is shown on screen then proceed with the following sequence:

- Press 🕙 - Day Nº will flash. Use ∧ or ∨ to select day 1-7. (1 = Monday - 7 = Sunday)
- Press 🕙 - Hour will flash. Use ∧ or ∨ to select the hour.
- Press 🕙 - Minutes will flash. Use ∧ or ∨ to select the minute.
- Press 🕙 to confirm day and time.

Temperature Setting

The default screen shows the desired temperature. Press the Up ∧ or Down ∨ key to adjust the temperature up or down. The temperature range is 5-45°C. The temperature of Comfort Mode ☀ and ECO Mode ☾ can be adjusted.

Comfort Mode ☀ = 5-45°C
ECO Mode ☾ = Can be adjusted independently but is always <u>AT LEAST</u> 1°C less than Comfort Mode.
Anti-Frost Mode ❄ = 8°C. Cannot be adjusted.

Selecting the Mode

Press the Select Mode key ☷ to cycle through Comfort ☀ Mode, ECO ☾ Mode, Anti-Frost ❄ Mode and Weekly Timer program **P**.

Countdown Mode

Press the Timer Setting key 🕙 whilst in Comfort ☀, ECO ☾ or Anti-Frost ❄ mode to select the countdown function. Press the Up ∧ or Down ∨ keys to select desired time period, in hours, for the heater to be on. The heater will turn off after the duration is over.

Weekly Timer

This timer allows a different program to be set every day of the week. Each program consists of 24 hourly slots where you can set Comfort ☀, ECO ☾ or Anti-Frost ❄ mode for each hour.

Ensure the day and time is set before programming the weekly timer. See 'Setting the Day and Time' above.

Press the Select Mode key ⇌ until the Weekly Program Mode **P** is selected.

- Press ⚙, **P** will flash.
- Press ⟳ to change the day of the week. MON-SUN
- Press ⇌ to select Comfort ☀, ECO ☾ or Anti-Frost ❄ mode.
- Use ∧ or ∨ to move through each hour and set a working mode for that hour. The bars across the bottom of the screen will change to relfect the chosen mode.
- Press ⟳ to move to the next day.

Comfort Mode ———— ☀ | Anti-Frost Mode
☾ | ———— ECO Mode
0   4   8   12   16   20
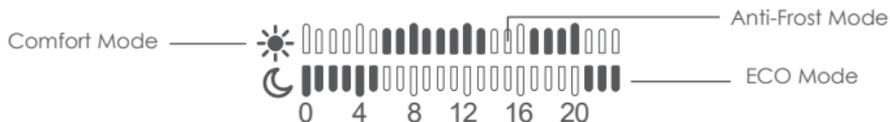
▮ = The heater will work in Comfort Mode ☀ for the chosen hour.

▯ = The heater will work in ECO Mode ☾ for the chosen hour.

▯ = The heater will work in Anti-Frost Mode ❄ for the chosen hour.

The previous days program can be copied over by pressing and holding the Weekly Timer Program key ⚙. Repeat this process until all 7 days are programmed. Exit the Weekly Timer Program by pressing the Weekly Timer Program key ⚙.

Note: The device will exit the Weekly Timer Mode if there is no action for 10 seconds.

Child Lock
To enable the Child Lock, press and hold the Standby key ⏻ until the Lock icon 🔒 appears on the screen. Press and hold the Standby key ⏻ again to unlock.

Heating
When the device is heating, the Heating icon ⌇ will appear.

Open Window Detection
When the Open Window function is active, the heater will turn off if the room temperature drops 5°C. When this happens the Open Window icon ▥ will flash. The heater can be turned back on by pressing and holding the Select Mode key ⇌.

To activate the Open Window function, press and hold the Select Mode key ⇌ until the Open Window icon ▥ appears on the screen.
Repeat this process to deactivate the function.

Temperature Compensation
This heater allows users to maually compensate for any discrepency between the room temperature and the temperature detected by the heater. For instance, if the room temperature is 22°C but the heater is detecting 19°C, a compensation of 3°C will offset the difference. This discrepancy can be caused by the heater being placed in a hot or cold spot in a room e.g. in a draughty area.

To access the Temperature Compensation, press and hold the Timer Setting key ⟳, then use the Up ∧ and Down ∨ keys to adjust the compensation. The temperature compensation can be adjusted between 9 and -9°C.

Silent Mode

To put the heater in Silent Mode, press and hold the Up key ∧ until the Silent Mode icon ⌀ appears on the screen. Press and hold the Up key ∧ again to deactivate Silent Mode.

Factory Reset

Press and hold the Up ∧ and Down ∨ keys simultaniously for 5 seconds to factory reset the heater.

OPERATION - Amba / CH-10TP / CH-20TP

Press the Standby key ⏻ to turn the heater on or off.

Setting the Day and Time

Follow the steps below to set the day and time. Press ⚏ until **P** is shown on screen then proceed with the following sequence:

- Press ⟳ - Day Nº will flash. Use ∧ or ∨ to select day 1-7. (1 = Monday - 7 = Sunday)
- Press ⟳ - Hour will flash. Use ∧ or ∨ to select the hour.
- Press ⟳ - Minutes will flash. Use ∧ or ∨ to select the minute.
- Press ⟳ to confirm day and time.

Temperature Setting

The default screen shows the desired temperature. Press the Up ∧ or Down ∨ key to adjust the temperature up or down. The temperature range is 5-50°C.

Comfort Mode ☀ = 10-50°C
ECO Mode ☾ = Always 5°C less than Comfort Mode.
Anti-Frost Mode ❄ = 6°C. Cannot be adjusted.

Selecting the Mode

Press the Select Mode key ⚏ to cycle through Comfort ☀ Mode, ECO ☾ Mode, Anti-Frost ❄ Mode and Weekly Timer program **P**.

Countdown Mode

Press the Timer Setting key ⟳ whilst in Comfort ☀, ECO ☾ or Anti-Frost ❄ mode to select the countdown function. Press the Up ∧ or Down ∨ keys to select desired time period, in hours, for the heater to be on. The heater will turn off after the duration is over.

Weekly Timer

This timer allows a different program to be set every day of the week. Each program consists of 24 hourly slots where you can set Comfort ☀, ECO ☾ or Anti-Frost ❄ mode for each hour.

Ensure the day and time is set before programming the weekly timer. See 'Setting the Day and Time' above.
Press the Select Mode key ⚏ until the Weekly Program Mode (**P**) is selected.

- Press ⟲, **P** will flash. The number next to **P** indicates the day of the week.
- Press ⟳ to change the day of the week.
- Press ⚏ to select Comfort ☀, ECO ☾ or Anti-Frost ❄ mode.
- Use ∧ or ∨ to move through each hour and set a working mode for that hour. The bars across the bottom of the screen will change to reflect the chosen mode.
- Press ⟳ to move to the next day.
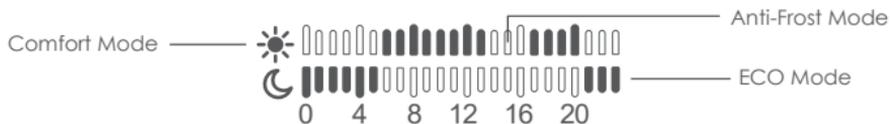
Comfort Mode ——— ——— Anti-Frost Mode

——— ECO Mode

0   4   8   12   16   20

| = The heater will work in Comfort Mode ☀ for the chosen hour.

| = The heater will work in ECO Mode ☾ for the chosen hour.

| = The heater will work in Anti-Frost Mode ❄ for the chosen hour.

Repeat this process until all 7 days are programmed. Exit the Weekly Timer Program by pressing the Weekly Timer Program key ⚙.

Note: The device will exit the Weekly Timer Mode if there is no action for 10 seconds.

Child Lock
To enable the Child Lock, press and hold the Up key ∧ until the Lock icon 🔒 appears on the screen.

To disable the Child Lock, press and hold the Up key ∧ until the Lock icon 🔒 disappears.

Heating
When the device is heating, the Heating icon 🔥 will appear.

Open Window Detection
When the Open Window function is active, the heater will turn off if the room temperature drops 5°C.

When this happens the Open Window icon ⊞ will flash. The heater can be turned back on by pressing and holding the Select Mode key ⚏.

To activate the Open Window function, press and hold the Select Mode key ⚏ until the Open Window icon ⊞ appears on the screen.
Repeat this process to deactivate the function.

THIS MODEL IS NOT COMPATIBLE WITH WIFI

CONNECTING TO WIFI - Sola / SPH-15AA __ONLY__

In order to connect the heater to WiFi, the Smart Life app must be downloaded onto your smartphone or tablet. The app can be found by scanning the QR code below, or searching "Smart Life" on Google Play or the App Store.

Smart Life - Smart Living

GET IT ON
▶ Google Play

Download on the
 App Store

If you already have a Smart Life account, log in using your details. If you don't have a Smart Life account, one will need to be created by pressing 'Sign Up' and following the instructions on screen.

Put the heater into WiFi Mode by pressing and holding the Up key ∧ until the WiFi icon 📶 is flashing. If the WiFi icon 📶 is not flashing, put the heater into Standby and press and hold the Down key ∨ for 3 seconds and try again.

Once the WiFi icon 📶 is flashing, press 'Add Device' on the app home screen, or press the + button in the top right corner and press 'Add Device'. Select the device type [Small Home Appliances > Heater (Wi-Fi)] and when prompted, enter your WiFi password. This allows the app to find devices on your local network.

The connecting screen will then be shown on the app. If the heater is failing to connect, press and hold the Up key ∧ on the heater for 3 seconds. The heater will switch to its secondary connection mode.
The heater has 2 connection modes, the first is indicated by the WiFi icon 📶 flashing slowly (once per second), the second is indicated by the WiFi icon 📶 flashing faster (3 times per second). Most devices will connect on the fast flashing mode.

The heater will beep and the WiFi icon 📶 will stop flashing and remain on when it has connected to the app, the app will also confirm that the heater has connected successfully. The device can now be named on the app, shared with other members of the household and a schedule for the heating can be set.

Using the Smart Life App

The app can be used to control multiple devices. The status of the device is shown on the device list.

- Offline (device is turned off at the wall)
- Turned Off (device is in standby mode)
- Turned On (device is on)

When the heater is online, tap the device name to go to the control interface. When the heater is offline, it will not be able to be controlled with the app.

Controlling the Heater

On the control interface, the heaters current temperature, set temperature and current mode is diplayed can be changed by pressing the mode button. The modes temperature can be changed by using the + and - buttons.

Press the Settings button ⚙ on the control interface to go to the Settings page. From here the child lock can be activated, silent mode can be turned on/off, the open window detection can be turned on/off and the temperature compensation can be altered.

The Schedule for the heater can also be set from the settings page.

Scheduling the Heating

The schedule interface displays the day of the week and shows an hourly calendar for the day.
Press the hour slot you wish to program, the 'Add' page will be shown.
From here a 'Begin Time' and 'End Time' can be set, as well as the working mode (Comfort, ECO or Frost).

Continue this until the whole day and week is programmed. The schedule will be automatically saved as soon as it is selected.

Ensure the heater is set to 'Schedule' Mode on the app (or Weekly Timer Mode **P** on the heater) to use the set Weekly Timer (schedule).
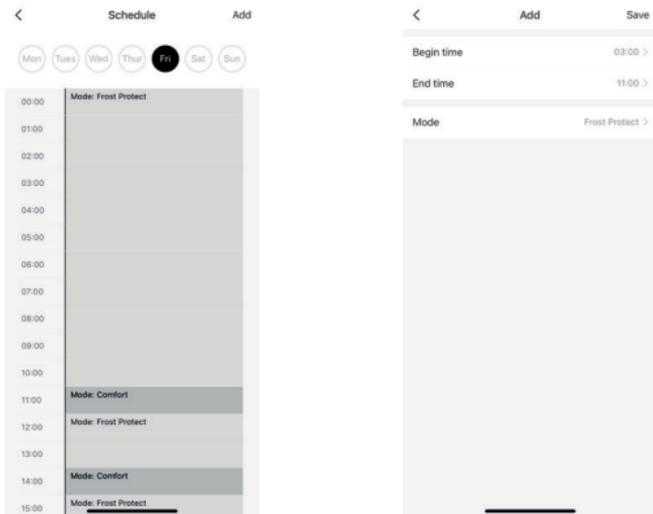
Scenes

Scenes are customisable commands and scenarios that bring multiple devices together to perform set actions. They appear on the 'Scene' tab on the app which can then be triggered on or off by pressing the action or turing the slider on. They offer a quick and easy way to coordinate your heating. As many heaters as desired can be linked to a Scene. Any device controlled by the Smart Life app can be connected to a Scene.

There are two types of Scene that can be created. 'Automation' or 'Tap-to-Run'. Automation allows the user to set up actions that are triggered by external events, such as the weather, temperature, humidity, sunset, sunrise and your location. For example, the heaters can be set to come on at 30°C if it starts snowing.
Tap-to-Run actions allow the user to control the heater and carry out a number of actions at the press of a button. For example, a 'Heat Boost' scene could be created where, when pressed, all connected heaters would turn on at Comfort Mode at a set temperature (30°C for example).

To create a new Tap-to-Run, press the + button while on the Scenes tab, then, on the 'Create Scene' page, select 'Launch Tap-to-Run'. Next, press the + button next to 'Then' to add a task. From here, you

can control whether the heater(s) switch on or off, what mode they run on and what temperature they are set to. Press 'Save' and name the Tap-to-Run. These will be displayed as tiles under the 'Tap-to-Run' sub-tab. Press the Tap-to-Run command to activate/deactive it.
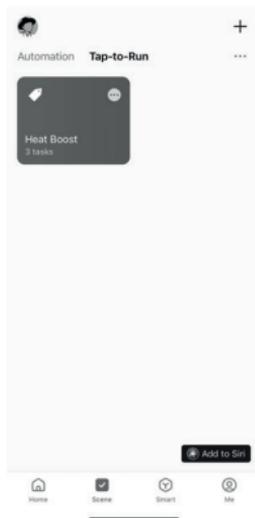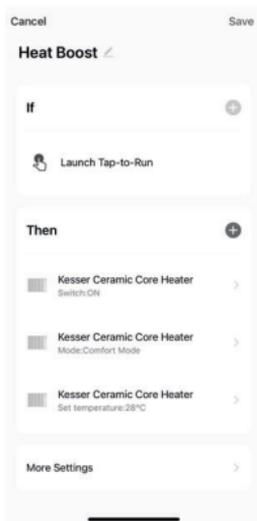
To create a new Automation, press the + button whilst on the Scenes tab. Then, on the 'Create Scene' page, select any of the available options excluding the 'Launch Tap-to-Run' to create the parameters for the Automation to begin. Next, press the + button next to 'Then' to add tasks for the heater to perform when the parameters are met.
Press 'Save' and name the Automation. They will be displayed on the Automation sub-tab of the Scenes page. Press the slider on the Automation to turn it on or off.
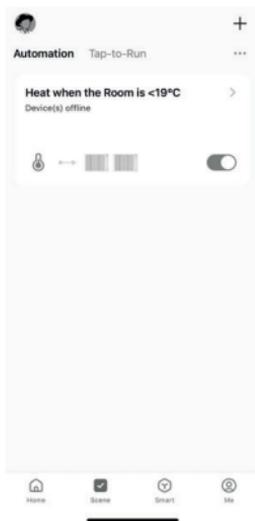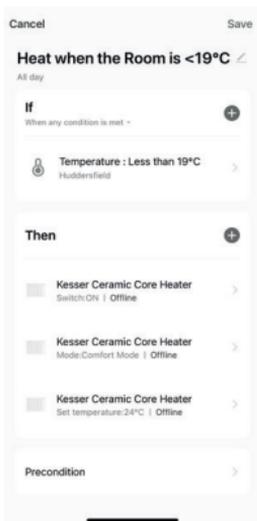
Smart Speakers

Smart Life is compatible with both Amazon Alexa and Google Home.
To connect, download the Smart Life skill onto the Alexa or Google Home app. Then link the Alexa or Google Home app with the Smart Life app. Depending on the device/app, devices may be discovered automatically or they may have to prompt the app to find them.

Once enabled on the smart devices and linked to the Smart Life app, notifications will be given whenever a new heater is connected or a new Scene (either Automation or Tap-to-Run) is created. The notification will state what is to be said to Alexa or Google Home to control the heater or Scene.

Quick Guides and FAQs to help connect to Alexa and Google Home in the Smart Life app.
' ⊗ Me > FAQ & Feedback'.

Example commands:
• Alexa/OK Google, turn on Glass Heater*
• Alexa/OK Google, switch Glass Heater to 25 degrees
• Alexa/OK Google, turn on Comfort**

*where Glass Heater is the name of the device on the Smart Life app.
**where Comfort is the name of the Scene in the Smart Life app.

Sharing

Contol of connected devices can be shared with members of the same household.
Go to ⊗ Me > Home Management > My Home.. (if one is not set up already) > Add Member.
Members can be invited using any of the options presented by the app. Other users must have a compatible smartphone or tablet.

FAQs

For FAQs or troubleshooting, use the apps FAQs section found here: ⊗ Me > FAQ & Feedback .

CARE & CLEANING

Before cleaning, ensure the device is switched off and allow to completely cool.

Use a damp cloth to clean the housing of the device. Do not use abrasive cleaners.

Clean grilles and air outlets regularly to prevent damage.

Never immerse in water or allow water to enter the device.

SPECIFICATION

		SPH-15AA		CH-10TP		CH-20TP
Supply Voltage	-	230V~50/60Hz	-	230V~50/60Hz	-	230V~50/60 Hz
Rated Power	-	1500W	-	1000W	-	2000W
Class	-	II	-	I	-	I

TECHNICAL PARAMETERS

Information requirements for electric local space heaters

Item	Symbol	Value 1kW | 1.5kW | 2kW			Unit	Item	Unit
Heat output						**Type of heat input, for electric storage local space heaters only (select one)**	
Nominal heat output	P_{nom}	1	1.5	2	kW	manual heat charge control, with integrated thermostat	[yes/no]
Minimum heat output (indicative)	P_{min}	N/A			kW	manual heat charge control with room and/or outdoor temperature feedback	[yes/no]
Maximum continuous heat output	$P_{max, c}$	1	1.5	2	kW	electronic heat charge control with room and/or outdoor temperature feedback	[yes/no]
Auxiliary electricity consumption						fan assisted heat output	[yes/no]
At Nominal heat output	el_{max}	N/A			kW	**Type of heat output/room temperature control (select one)**	
At minimum heat output	el_{min}	N/A			kW	single stage heat output and no room temperature control	[yes/no]
In standby mode	el_{SB}	0			kW	Two or more manual stages, no room temperature control	[yes/no]
						with mechanic thermostat room temperature control	[yes/no]
						with electronic room temperature control	[yes/no]
						Electronic room temperature control plus day timer	[yes/no]
						Electronic room temperature control plus week timer	[yes/no]
						Other control options (multiple selections possible)	
						room temperature control, with presence detection	[yes/no]
						room temperature control, with open window detection	[yes/no]
						with distance control option	[yes/no]
						with adaptive start control	[yes/no]
						with working time limitation	[yes/no]
						with black bulb sensor	[yes/no]
Contact details		Name and address of the manufacturer or its authorised representative. (on Back Page)					

The Seasonal space heating energy efficiency of all local space heaters except commercial local space heaters ηS (%): 38

CONFORMITY WITH DIRECTIVES

Conforms with relevant European Directives

ENVIRONMENTAL PROTECTION

- (WEEE) Waste Electrical and Electronic Equipment

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

CE   UKCA

GUARANTEE

For your convenience, you are not required to complete a form and return it to us in order to validate your guarantee. However, please ensure that you retain your receipt which will act as both proof of purchase and a guarantee validation document.**We recommend that you attach your receipt to this documentation.**

Your product carries a 12 month guarantee from the date of original purchase (or as otherwise provided in writing at point of purchase). If your product fails to operate to its specification, due to faulty workmanship or materials during the guarantee period, we will either repair or replace the product. We will use our discretion to determine whether to offer a repair or provide a replacement. The product will not be covered by the guarantee if it has been misused, transformed, modified or altered in any way.

If your product fails within the guarantee period please ensure that you have all necessary documentation available including proof or purchase (receipt or invoice with serial number, location and date of purchase) in addition to all original undamaged packaging and leaflets etc. It is strongly recommended that you inspect your product carefully before it is used or installed. For full details of your product you should refer to the instruction manual which accompanies the product. You are strongly advised to read this manual carefully in its entirety and to retain it for future reference.

This product guarantee does not affect your statutory rights.

CUSTOMER HELPLINE

📞 +44 (0) 3300 882 069   @ customer.support@firedupcorporation.com

---

FIRED UP
CORPORATION

www.firedupcorporation.com

Fired Up Corporation Ltd
Fired Up Buildings
HD1 3LF, UK

Fired Up Corporation
(Ireland) Ltd
71, D02 P593, Dublin