

**SECTION 5: WI-FI CONNECTION:**

Before using for the first time, configure the Wi-Fi signal through your smart-phone or tablet. This allows communication between your connected devices.

**Step 1: DOWNLOAD THE APP:**

Search "My Smart Thermostat" in Apple store or Google Play and download (Fig 2-1).



**Step 2: REGISTER YOUR ACCOUNT:**

Tap the "My Smart Thermostat" App on your device to open. You will be asked for permission to send notifications (Fig 2-2) - tap "Allow". Tap "Register" (Fig 2-3). Enter your phone number or email address and to choose a password (Fig 2-4). Tap "Confirm". If using your mobile phone number to register, you will be sent a verification code to complete the registration process (Fig 2-5). If using your Email address to register, verification is not required.

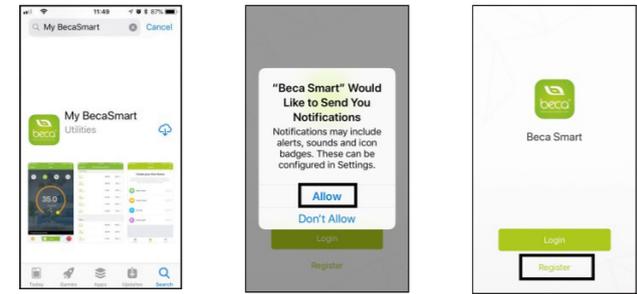


Fig 2-1 Fig 2-2 Fig 2-3

**Step 3: CONNECT WI-FI SIGNAL:**

**On your Smartstat:**  
With power off, press and hold "▼" on the touch panel for eight (8) seconds until "Wi-Fi" flash once every second.

**Then, on the home page of the App:**  
Press "+" in the upper right of the screen to add your device (Fig 3-1). Tap to "confirm" "Wi-Fi" is still blinking (Fig 3-2). Select your network, enter the password of your wireless router and press "confirm" (Fig 3-3). The App will then establish communication between your Wi-Fi signal and your Smartstat (Fig 3-4). This may take up to 90 seconds to complete (Fig 3-5).

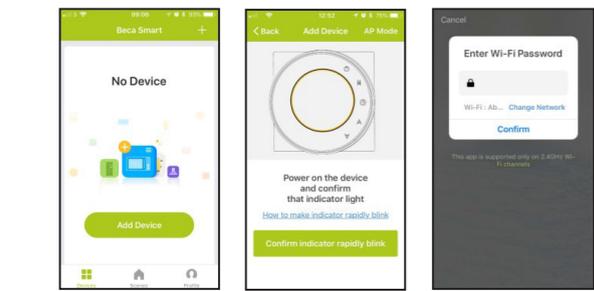


Fig 3-1 Fig 3-2 Fig 3-3

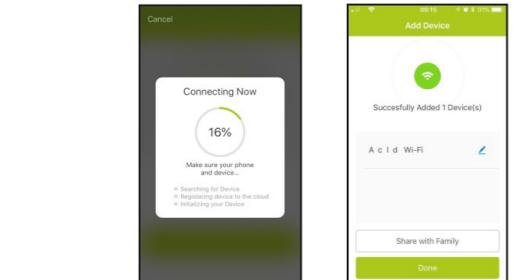


Fig 3-4 Fig 3-5

If connection is successful using the method above, go directly to "PROGRAMMING YOUR SMARTSTAT"  
If your signal is weak, connect using AP mode described below.

**On your thermostat:**  
With power off, press and hold "▼" for eight (8) seconds until "Wi-Fi" flashes once every second. Press and hold "▼" again for eight (8) seconds until "Wi-Fi" flashes every three (3) seconds.

**Then, on the home page of the App:**  
Tap "+" in the top right (Fig 3-1)  
Tap "AP Mode" in the top right  
Tap to "confirm" "Wi-Fi" is still blinking (Fig 4-1).  
Enter your router password and tap "confirm" (Fig 3-3).  
The App will take you to the page shown (Fig 4-2). Press "Connect now" and you will be taken to the wifi settings page of your device (Fig 4-3). Select the Wi-Fi signal named "Smartlife-XXXX" Go back to your App and tap "connect now". The App will establish communication between your Wi-Fi signal and your Smartstat (Fig 3-4). This may take up to 90 seconds to complete (Fig 3-5).

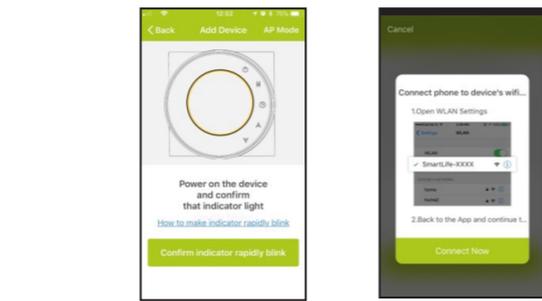


Fig 4-1 Fig 4-2

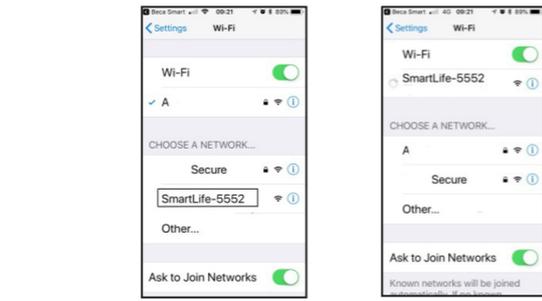


Fig 4-3 Fig 4-4

**SECTION 6: PROGRAMMING YOUR SMARTSTAT**

When connected successfully, your room will show on the App home screen (Fig 5-1). Tap your room name to go to the main page (Fig 5-2) where the following options will be available:

- Power on / off** Tap to turn on/off. When power is off the main screen is grey and all functions are disabled.
- Lock / unlock** If button is green, screen is "locked". If button is grey, screen is "unlocked"
- Economy** If button is green, Economy mode is active and a temperature of 15°C will be maintained. If button is grey, Economy mode is inactive.
- Manual** If button is green, heating can be set manually. If button is Grey, heating is in Programme mode.
- Program** If button is green, heating follows the programmed schedule. If button is grey, heating is in Manual mode.
- System Functions** Press this to access / change default settings for your Smartstat.

To manually adjust the temperature, slide the yellow button backwards or forwards. Your chosen temperature will show in the centre of the page. The floor temperature and room temperature is displayed below the set temperature.

In Programme mode, tap "Schedule Setting" at the bottom of the screen (Fig 5-2) to be taken to the Schedule page (Fig 5-3) where you can programme six (6) separate heating periods per day. For each heating period you choose the start time and temperature. These six heating periods should be programmed for:

- Weekdays (Monday – Friday).
- Saturdays.
- Sundays.

When finished, tap "complete" then tap "back" in the top left of the screen. You will be asked if you wish to save the changes. Tap "confirm". Your schedule will be saved and you will be taken back to the main screen (Fig 5-2).



Fig 5-1 Fig 5-2 Fig 5-3

**SECTION 7: CREATE A GROUP:**

Groups allow control of multiple rooms at once. Only the person creating the group can control all rooms in the group. From the main page in your App, tap "..." in the top right corner (Fig 5-2). Tap "Create Group". Select all the rooms required, give the group a name and confirm (Fig 6-1).

- Note: In this page you may also:
- Modify your device name (Jane's bedroom, kitchen, conservatory etc.)
  - Share your device
  - Obtain device information

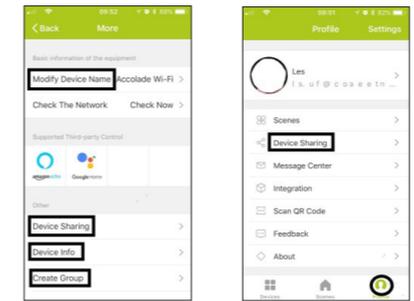


Fig 6-1 Fig 6-2

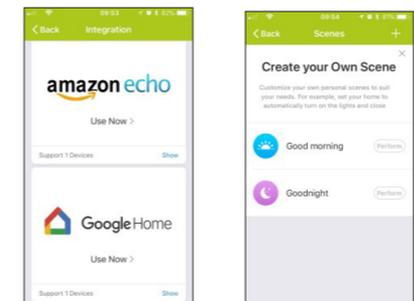


Fig 6-3 Fig 6-4

**SECTION 8: SHARING YOUR DEVICE:**

As well as sharing your device as described above (Fig 6-1), you can share your device using the following method:

- Tap "Profile" on the bottom right of the main page in your App (Fig 6-2).
- Tap "Device sharing".
- Tap "Share with new member".
- Add the contact information of the person you wish to share with.
- Tap "Confirm"

You will see a list of users you are sharing with and the devices shared. You can add or delete as many rooms as you wish for each user. Users you share with will see each room on the main page of their App.

**SECTION 9: CONNECT TO AMAZON ECHO, GOOGLE HOME or IFTTT:**

Your Smartstat is compatible with Amazon Echo, Google Home and IFTTT. To set these up:

- Tap "Profile" on the bottom right of the main page in your App (Fig 6-2).
- Tap "Integration"
- Tap "use now" for your preferred device (Fig 6-3) and follow the steps described.

**SECTION 10: SMART SCENE:**

When in Manual mode, Smart Scene allows you to create automated personal scenes to suit your needs. This requires a "Condition" and a "Task".

- Conditions:**
- Temperature above/below/Equal to "X"
  - Humidity (Low/Mid/High)
  - Weather (Sunny/Cloudy/Rain/Snow/Unhealthy)
  - Air quality (Good/Moderate/Unhealthy)
  - Sunrise/sunset
  - Device

- Tasks:**
- Mode (Programme/Manual)
  - Lock (On/Off)
  - Power (On/Off)
  - Set temp.
  - ECO

**Example:** When the weather is sunny (condition), switch the heating off (task).

- Set up a Smart Scene:**  
From main screen on App:
- Tap "Scenes" at the bottom of the page.
  - Tap "+" on the top right.
  - Name your scene.
  - Tap "Add a condition"
  - Choose a condition from the list above and specify your parameters.
  - Tap "Save"
  - Tap "Add a task"
  - Choose a task from the list above and specify your parameters.
  - Tap "Save"

Your Scene will be active and listed in the "Scenes" page (Fig 6-4). To modify or delete Scenes, tap any scene in your list and modify as required.

Once programmed to your personal preferences and any adjustments to the default settings completed, your Smartstat will provide years of trouble-free service.



**Wi-Fi thermostat (IOS & Android)**  
With Amazon Echo & Google Home compatibility



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www.accoladeheating.co.uk



### Thank you for your purchase.

The Accolade Smartstat provides total control of electric underfloor heating through a touch sensitive panel on the thermostat or from an App on any IOS or Android connected devices. The Smartstat can also be connected to Amazon Echo or Google Home. It combines technology and craftsmanship to provide a safe, reliable product that looks as good as it performs and carries a 24 month manufacturer's warranty.

**IN THE BOX:**  
 Smartstat (x1) QC pass (x1) Screws (x2)  
 User Guide (x1) 2.5m Floor Sensor (x1)



- 1 Monday To Sunday
- 2 Room Temp.
- 3 Set Temp.
- 4 Floor Temp.
- 5 Wifi
- 6 Clock
- 7 Manual
- 8 Heating
- 9 Time Display
- 10 Timing On/Off
- 11 Humidity
- 12 C or F
- 13 Period 1 to Period 6
- 14 Room Temp. Display
- 15 Heating On
- 16 Down Button
- 17 Up Button Mode
- 18 Clock Button Mode
- 19 Mode
- 20 Power On/off

### SECTION 1: FEATURES:

#### Appearance

- Circular 50mm screen
- Capacitive touch panel controls
- Contemporary silver frame
- Visible projection - 14mm
- Simple rotation connection of faceplate
- Fits in a single pattress box
- Screen brightness control
- Choice of white or black models

#### Functionality

- Flexible, powerful App
- Precise temperature control +/- 0.5°C
- Ambient and floor temperature sensors
- Six periods per day programme
- Control multiple Smartstats together
- Share Smartstat with multiple users
- Compatible with Amazon Alexa / Google Home
- Multiple language options



Ambient Air sensor

#### Power Supply:

95° 240v AC 50°60HZ  
 Current Load: 16A  
 Sensor: NTC3950 10K  
 Accuracy: ±0.5°C or ±1°F  
 Set Temperature Range: 5 – 35°C  
 Display Temperature Range: 5 – 99°C  
 Ambient Temperature: 0° 45°C  
 Ambient Humidity: 5°95% RH (Non-Condensing)  
 Storage Temperature: -5° 45°C

#### Power Consumption: <1.5W

Timing Error: <1%  
 Shell Material: PC + ABS (Fireproof)  
 Installation box: 86mm x 86mm Square  
 Wire terminals: Wire 2 x 1.5mm<sup>2</sup> or 1x 2.5mm<sup>2</sup>  
 Protection Class: IP20  
 Buttons: Capacitive touch panel

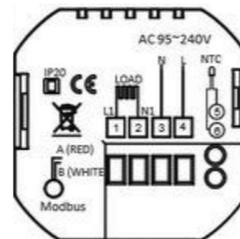
### SECTION 2: INSTALLATION:

1. Connections must be carried out by a suitably qualified professional.
2. Follow installation instructions carefully.
3. Do not install if unit is damaged.

**Caution! Mishandling of this equipment may cause electric shock or damage to circuitry**

#### WIRING:

**Note:** Do not over-tighten the terminals in Smartstat as damage may occur.



#### CONNECTION:

This Smartstat fits within a single (86mm) UK pattress box.

- Disconnect power supply. (Fig 1)
- Detach front face by rotating clockwise ¼ turn; detach the ribbon connector and place to one side. (Fig 2)
- Connect sensor, power and load wires into the terminals as per the wiring diagram. (Fig 3)
- Secure mounting plate to the wall using the supplied screws. (Fig 4)
- Re-attach ribbon connector, locate pins into mounting plate and twist ¼ turn anti-clockwise to secure. (Fig 5)
- Installation is complete. (Fig 6)



### SMARTSTAT SCREEN QUICK REFERENCE:

#### SECTION 3: OPERATING YOUR SMARTSTAT:

1. **Power On / Off**  
Tap "⏻" on the touch panel to turn on / off.
2. **Manual mode / Programme mode**  
Tap "M" (mode) on the touch panel to alternate between Manual mode and Programme modes. In Manual mode "⊕" will appear on the screen. In Programme mode, "⊖" will appear on the screen.
3. **Setting the Temperature**  
Tap "▲" or "▼" on the touch panel to set the desired temperature. Adjusting temperature in Manual mode ("⊕" will show) will maintain the desired temperature until:
  - The Smartstat is switched off
  - The temperature is re-adjusted
  - The Smartstat is changed to Programme mode ("⊖" will show)**Note:** To temporarily adjust temperature in programme mode, tap "▲" or "▼" twice, then adjust to your preference. This over-rides the scheduled temperature only until the next scheduled programme time.
4. **Adjusting / Setting the clock**  
Tap "⌚" on the touch panel and the minutes will flash. Adjust using "▲" or "▼". Tap "⌚" and the hour will flash. Adjust as before. Tap "⌚" and the days will flash (1 = Monday, 2 = Tuesday etc.). Adjust as before. After several second the Smartstat will accept changes automatically.
5. **Locking the Smartstat**  
Press and hold "▲" and "▼" on touch panel for 5 seconds to lock / unlock the thermostat. When locked, "🔒" appears on the screen.
6. **Setting the programme schedule (via the Smartstat)**  
**Note:** Setting the schedule via your Smartstat is only possible when there is no Wi-Fi connection between your thermostat and the App. There are three separate schedules to be set.
  - One schedule for weekdays (Monday – Friday)
  - One schedule for Saturdays
  - One schedule for Sundays.
 In programme mode ("⊖" will appear on the screen) tap "⌚" four (4) times on the touch panel until the weekday schedule setting appears (1 2 3 4 5 will show on screen). Use "▲" and "▼" on the touch panel to set the time for period 1. Tap "⌚" on the touch panel and the temperature will flash. Use "▲" and "▼" to set the desired temperature for period 1. Tap "⌚" on the touch panel again and repeat the above process for periods 2 – 6. Tap "⌚" on the touch panel to enter the schedule for Saturday (6 will show on screen). Adjust as required. Repeat for Sunday (7 will show on screen). Tap "⌚" on the touch panel to confirm and exit.

#### Default settings for programme schedule

Time display	WEEKDAY (MONDAY – FRIDAY) (1 2 3 4 5 shows on screen)		WEEKEND (SATURDAY) (6 shows on screen)		WEEKEND (SUNDAY) (7 shows on screen)	
	TIME	TEMPERATURE	TIME	TEMPERATURE	TIME	TEMPERATURE
Period 1	06:00	20°C	06:00	20°C	06:00	20°C
Period 2	08:00	15°C	08:00	20°C	08:00	20°C
Period 3	11:30	15°C	11:30	20°C	11:30	20°C
Period 4	13:30	15°C	13:30	20°C	13:30	20°C
Period 5	17:00	22°C	17:00	20°C	17:00	20°C
Period 6	22:00	15°C	22:00	15°C	22:00	15°C

#### 7. To check the floor sensor temperature:

Press and hold "▼" for 5 seconds to display the temperature of the floor sensor. Your Smartstat will automatically show the room temperature after a few seconds.

#### 8. To restore factory defaults:

- In the App, tap on your "room"
- Tap ". . ." in the top right
- Tap "Restore Manufacturers Defaults"
- Tap Confirm or Cancel.

### SECTION 4: ADJUSTING THE SYSTEM FUNCTION SETTINGS:

Your Smartstat has a number of default settings which are accessed through the Smartstat or via the App and will accommodate most users with little or no adjustment. To access, please follow the steps below:

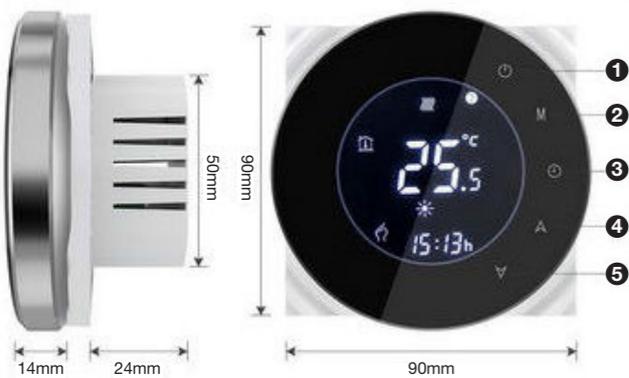
**On the Smartstat:** With power off, press "M" and "⌚" together for 5 seconds. Press "M" to scroll through the available options. Press "▲" or "▼" to adjust the default values.

**On the App:** Tap the blue "Systems" icon (⚙️) at bottom left of the main screen. (Fig 5-2)

All settings are confirmed automatically. See the table below for each system function, their options and default values.

### SYSTEM FUNCTION SETTINGS

CODE	FUNCTION	SETTINGS AND OPTIONS	DEFAULT
1	Air temperature calibration	Range is -7 to +9	-1
2	Switching differential	Range is 1°C - 5°C The number of degrees above / below set temperature before switching off / on. When default is 1°C the Smartstat will switch on 0.5°C below set temperature and will switch off 0.5°C above set temperature	1°C
3	Button locking	"00" = All buttons are locked except the power button "01" = All buttons are locked	01
4	Sensor selection	"IN" = control temperature using the internal sensor only "OU" = control temperature using the external sensor only. (Selected when the Smartstat is located outside the room to be heated) "AL" = uses internal sensor to control ambient temperature and external sensor to limit the floor temperature.	AL
5	Minimum temperature setting	Range is 5°C - 15°C	5°C
6	Maximum temperature setting	Range is 15°C - 45°C	35°C
7	Temperature display	"00" Displays set temperature and room temperature "01" Displays set temperature only	00
8	Minimum floor temperature protection setting	Range is 0°C - 10°C When temperature drops below the specified value, the system will automatically switch on until the specified temperature is achieved.	00
9	Maximum floor temperature protection setting	Range is 25°C - 70°C When chosen floor temperature is achieved, the system will automatically switch off to protect delicate floor coverings. <b>Only increase this value if you are sure it will not damage your flooring.</b>	26
A	Economy mode	"0" = Energy saving mode is OFF "1" = Energy saving mode is ON	0
B	Economy temperature	0°C – 30 °C	15
C	Standby brightness	3 (low) to 99 (high) Controls the screen brightness	10



1. Power On / Off
2. Mode - switch between Manual and Programme modes
3. Clock - sets minute, hour and day
4. Up - adjusts settings
5. Down - adjusts settings