

## Polypipe Underfloor Heating



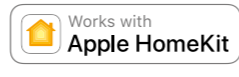
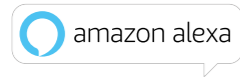
Smart Plus Controls - Amazon Alexa Integration

# Polypipe Underfloor Heatings premium Smart Plus controls have just got smarter.

With increased demand and the latest trends of home improvement being automation, it has been reported that almost a quarter of UK households owning one or more smart home devices such as Amazon Echo, Google's Smart or Apple's HomePod speaker's, subsequently driving the development of Polypipe Underfloor Heatings latest Smart Plus update.

The latest update for Polypipe's smart plus controls allows users to integrate their underfloor heating systems with their new smart home assistants such as Amazon Alexa, Google Home and Apple's Home Kit systems.

Following this step by step guide will have you controlling your smart heating by voice command in no time.



## Requirements

To get started with setting up your voice activated underfloor heating system, you will need the following:

1. Android or iOS device (smart phone or tablet)
2. An active Amazon account
3. Amazon Echo device (this is optional, however provides a richer experience)

## Installing the Amazon Alexa App and connecting your Amazon Echo to your Amazon Account

Here you will find out how to install the Amazon Alexa app from your chosen appstore as well as connecting your Amazon Echo device to your Amazon account.

1. On your chosen device, navigate to the native OS appstore (or click the links below to open the store on your device).

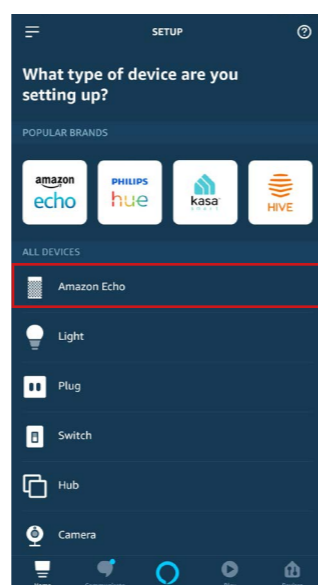
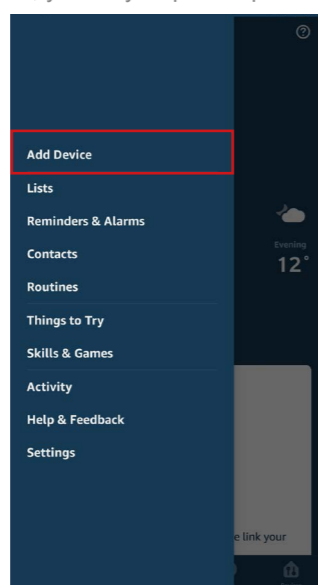
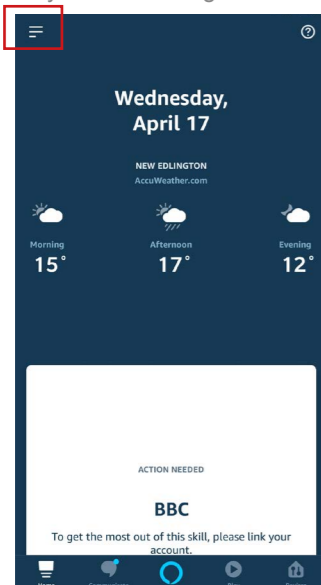


2. Once installed, open up the Amazon Alexa app and sign in using your Amazon account details (app icon below).



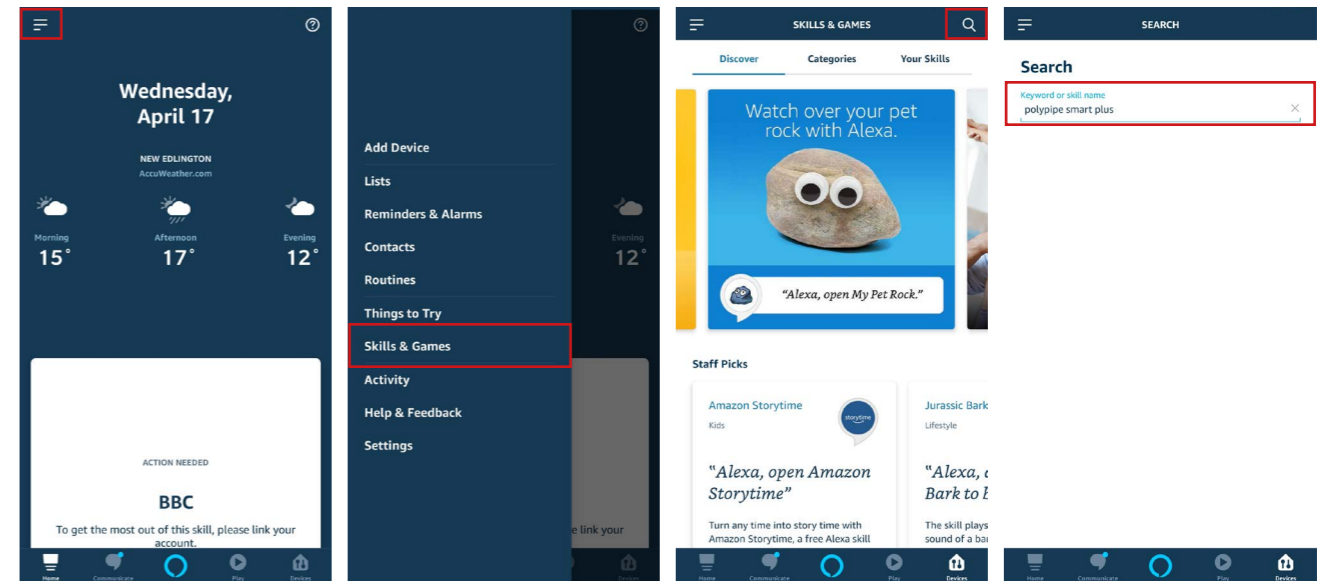
3. When you have logged in successfully, open the side menu by tapping the icon in the top left corner, followed by 'Add Device' and then select 'Amazon Echo'.

Note: if you aren't using an Amazon Echo device, you may skip to step 5.

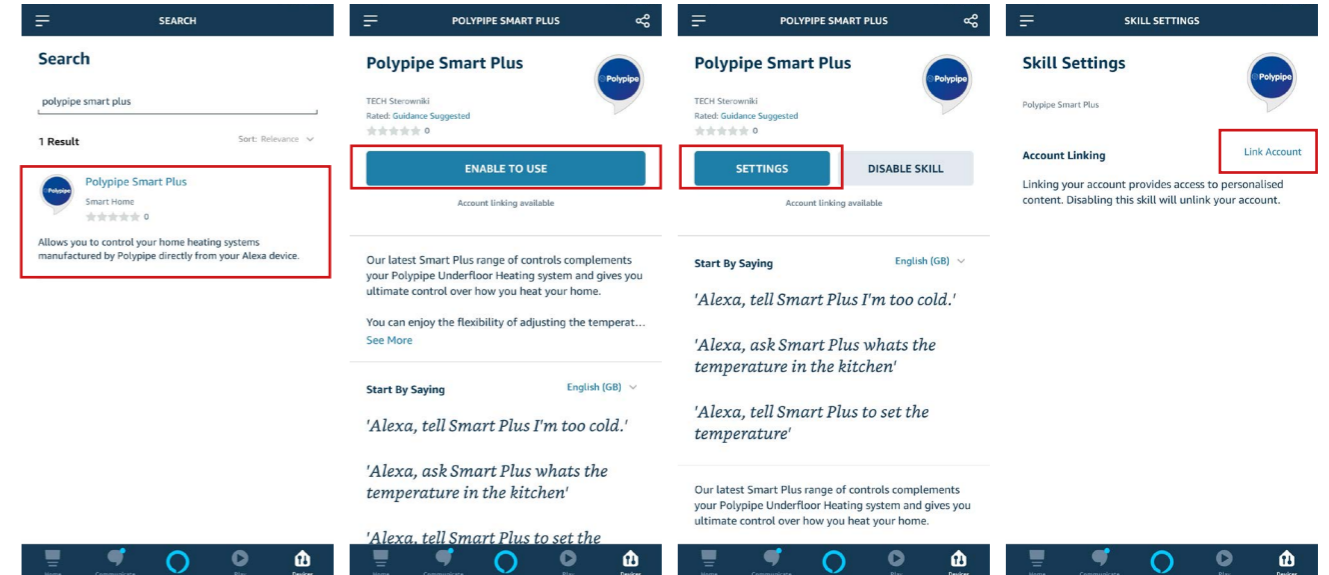


4. Follow the instructions for setting up your Amazon Echo device until it is connected to your account.

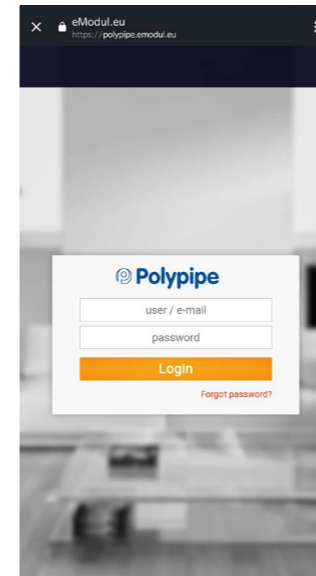
5. When your device is connected to your Amazon account, open the side menu again, tap 'Skills & Games' then search (tap the magnifying glass) icon and type "polypipe smart plus"



6. Tap on the skill 'Polypipe Smart Plus' (as seen below) followed by 'ENABLE TO USE', then 'SETTINGS' and 'Link Account'.



7. When you have clicked 'Link Account' you will see the below screen. Here simply enter the login details you use to access the Polypipe Smart Plus emodule website. Upon successful login you will see a 'Successfully Linked' message.



Congratulations. Your underfloor heating system is now paired with your Amazon Alexa voice assistant.

## Smart Plus Voice Commands

The integration with the Amazon Alexa allows you to control your underfloor heating system easily by voice. There are 5 different actions that Alexa can perform with your Smart Plus controls.

1. Finding the current temperature (e.g. 'Alexa, what's the temperature in the Living Room?')
2. Set your ambient temperature (e.g. 'Alexa, set the temperature to 24.5°C')
3. Increase or decrease your temperature (e.g. 'Alexa, lower the temperature by 2.5°C')
4. Find out which zones are currently turned on (e.g. 'Alexa, what zones are currently turned on')
5. Turn a particular zone on or off (e.g. 'Alexa, turn the Kitchen on')

### Did you know. . .

Each command has their own voice invocations? You can invoke them in one of two ways.

1. **Opening the Smart Plus app** - by saying "Alexa, open Smart Plus" followed by your desired command.
2. **Directly calling the command** - by saying "Alexa, ask/tell Smart Plus..." along with the desired command. (e.g. "Alexa, ask Smart Plus what's the temperature in the Kitchen." Or "Alexa, tell Smart Plus I'm too cold".)

## Getting the Temperature

You can ask Alexa what the temperature of a room is by using the following commands.

- "Alexa, what's the temperature?" (*will invoke dialogue response from Alexa*)
- "Alexa, what's the temperature in the kitchen?"
- "Alexa, what's the temperature in the living room?"
- "Alexa, what's the temperature in the bathroom?"

When asking Alexa "what's the temperature?" and not including a zone name, this will invoke a dialogue response. An example can be seen below.

User: "Alexa, what's the temperature?"

Alexa: "Ok, I'll check the temperature for you. In which zone would you like to know the temperature?"

User: "In the kitchen."

## Setting the Temperature

You can ask Alexa to set the temperature of a room for you by using the following commands.

- "Alexa, set the temperature" (*will invoke dialogue response from Alexa*)
- "Alexa, set the bathroom to 24.5 degrees"
- "Alexa, set the kids' room to 22 degrees for half an hour"
- "Alexa, set the temperature for 45 minutes"
- "Alexa, set the temperature for 5 and a half hours"

When asking Alexa "set the temperature?" and not including a zone name, this will invoke a dialogue response. An example can be seen below.

User: "Alexa, set the temperature"

Alexa: "Ok, let's set the temperature. In which zone would you like to set it?"

User: "In the living room."

Alexa: "What would you like to set the temperature to in the living room?"

User: "24.5 degrees."

When asking Alexa "set the temperature for 2 hours" and not including a zone name, this will invoke a dialogue response. An example can be seen below.

User: "Alexa, set the temperature for 2 hours "

Alexa: "Ok, let's set the temperature for 2 hours. In which zone would you like to set it?"

User: "In the bathroom."

Alexa: "What would you like to set the temperature in the bathroom to?"

User: "25 degrees."

## Changing the Temperature by an Interval

You can ask Alexa to change the temperature of a room by intervals using the following commands.

- "Alexa, I'm too cold" (*will invoke dialogue response from Alexa*)
- "Alexa, It's too warm in the kitchen"
- "Alexa, set the temperature"

When asking Alexa "I'm too cold" and not including a zone name, this will invoke a dialogue response. An example can be seen below.

User: "Alexa, I'm too cold"

Alexa: "I'm sorry to hear that. I can Increase the temperature for you. Which zone are you in?"

User: "I'm in the kitchen."

Alexa: "Ok, by how much shall I increase the temperature in the kitchen?"

User: "by 5 degrees"

## Listing Zones

You can ask Alexa what zones are registered on your system using the following commands.

- "Alexa, what are my zones?"
- "Alexa, what zones do i have?"
- "Alexa, which zones are on?"
- "Alexa, which zones are connected?"

## Turning Zones on or off

You can ask Alexa to turn zones on or off using the following commands.

- "Alexa, turn off the bedroom"
- "Alexa, turn on the kitchen"

### Note:

All zone names can be referred to with or without "the" or "my".

All temperatures can be given with or without "degrees" or "degrees Celsius" and may contain an optional decimal value.

**Polypipe Building Products**

Broomhouse Lane

Edlington

Doncaster

DN12 1ES

Tel +44 (0)1709 770000

Fax +44 (0)1709 770001

Email [ufhenquiries@polypipe.com](mailto:ufhenquiries@polypipe.com)

 **Polypipe**  
*Underfloor Heating*