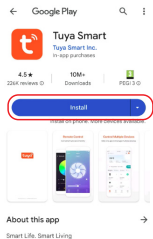




Controller User Manual

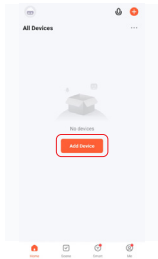
Connecting your smart phone with your controller



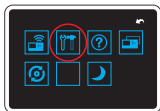
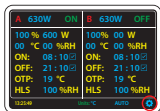
Step 1: Scan the QR code and download the Tuya Smart App (Available for Android and iOS)

Turn ON Bluetooth on your phone

Sign up and log into the app



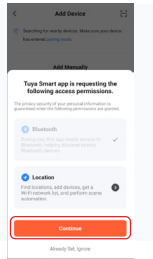
Step 3: Select 'Add Devices'



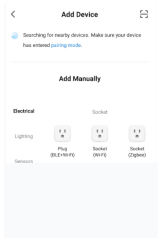
Step 2 : On the controller Press the "Settings" Icon on the screen

Press "Pair" to enter the pairing menu

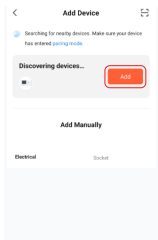
Press "Pair" to make the controller discoverable



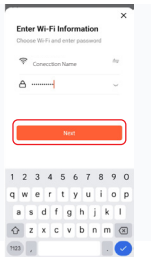
Step 4: Allow Bluetooth permissions and make sure your phone is in "Pair" mode



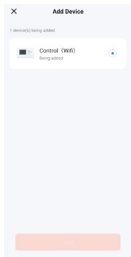
Step 5: The app will now search for the device



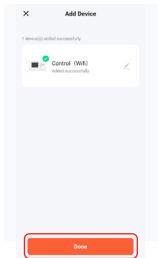
Step 6: Once the device has been discovered and is showing in the app, select "Add"



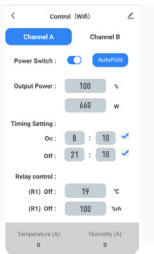
Step 7: When prompted, enter the information to log into your Wi-Fi Network in mode



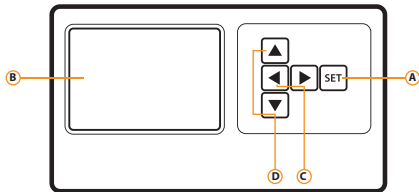
Step 8: The app will now try to add the controller into its devices list. If this step fails and the app is unable to connect to your device, check that your Wi-Fi password is correct



Step 9: Once pairing is successful, the app will show this screen. You can now use your mobile phone to change the settings on your controller and see real time Temperature and Humidity in your room

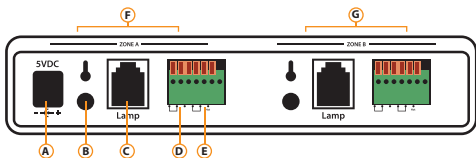


Step 10: To double check everything is working as it should, simply change one of the values on your app and check the controller screen. If everything is working as it should, the value you have changed should now show on your controller screen.



Front View

A	SET	Long press this button to enter the setup menu so you can change your room parameters on the controller
B	SCREEN	Shows the current status of the controller
C	LEFT/RIGHT ARROWS	Moves highlighted box on the screen so that you can change the parameters
D	UP/DOWN ARROWS	Changes the selected parameter



Front View

A	Mains Input (5vDC, 2A)
B	Temperature & Humidity Sensor Port
C	RJ45 Port – Connect your first fixture into this port
D	Contacts for auxiliary Heater (Relay box needed, sold separately)
E	Contacts for auxiliary Humidifier (Relay box needed, sold separately)
F	Room A (All ports in this group function in Room A)
G	Room B (Note – if you keep settings the same between room A and Room B on the controller, Room A/B will work as one room)

Using the Lighting Controller

Main Screen:

A	B
630W ON	630W OFF
100% 600 W	100% 00 W
00 °C 00 %RH	00 °C 00 %RH
ON: 08:10	ON: 08:10
OFF: 21:10	OFF: 21:10
OTP: 19 °C	OTP: 19 °C
HLS 100 %RH	HLS 100 %RH
13:25:49	Units: °C AUTO

Access the settings menu by touching the icon on the home screen.

Settings Page:

Settings Page icons: Back, Wireless, Tools, Help, Home, Refresh, Empty, Moon

Once in the settings menu, you can go back to the main screen at any time by pressing the back button at the top right of the screen

Wireless Devices:

+ Wireless Devices	
A	B
Relay: 00	Relay: 00
Sensor: 00	Sensor: 00
Dimming: 00	Dimming: 00

Power Setting:

Power Setting

Custom Power: 660 W

Percentage (Min): 00 %

Percentage (Max): 100 %

Delete	0	1	2	3	4	—
	5	6	7	8	9	Save

- Custom Power – Set the upper wattage of your fixture
- Percentage (Min) – Set the minimum % you want your light to be able to dim down by
- Percentage (Max) – Set the maximum % you want your light to be able to dim down by

Help Menu:

Help Menu instructions:

- SET: Long press to show the cursor, Short press exit the cursor and save
- ▶: Move the cursor to the right
- ◀: Move the cursor to the left
- ▲: Increase the current value
- ▼: Reduce the current value

Help Menu - Handy tips to help you navigate the controller

Wifi Configuration:

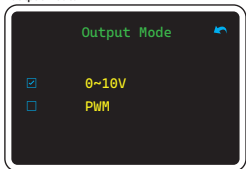
Wifi Configure

Click the button to allow the phone to add the device

Pair

WiFi Configure - Use this when initially pairing the phone app to your controller

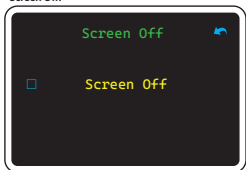
Output Mode:



Allows you to use the controller in either 0-10V or PWM Mode. PWM dimming controls the output current of the power supply by adjusting the duty ratio.

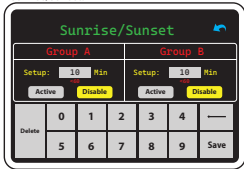
0-10V dimming controls the output current of the power supply for dimming by changing the 0-10V analogue voltage.

Screen Off:



Access the settings menu by touching the icon on the home screen.

Sunrise/Sunset:



Once in the settings menu, you can go back to the main screen at any time by pressing the back button at the top right of the screen

