

Smart air box Instruction for use

Welcome to use Zigbee smart air box!

Smart air box is the home of intelligent device for remote monitoring of air environment.

, It can also detect formaldehyde, VOC of poisonous gas, CO2, temperature, humidity and so on 5 kinds of environmental parameters , In environmental parameters exceed bid automatically when the graffiti smart home air conditioning, new fan, humidifier, air purifier on household environment optimization.

Please put the product in clean air for 5-10 minutes before use

This Product is a family environment is used, there is a certain error, data are for reference only, non-professional equipment, thank you for your support and advice.

Note: please do not put air box at lampblack is too big, strong convection air or in high concentration organic gas for a long time, otherwise it will damage the sensor.

1. Packing list :

smart air box X1

Instruction for use X1

Card pin X1

USB power supply cord X1



Product parameter table			
parameter	The minimum	The maximum	unit
Working temperature	-20	85	° C
Working voltage	5		V
Working current	10	496	ma
size	Diameter of 90	Height 35	mm
The power supply mode	USB 5V/1A		
Communication protocol	Zigbee		
color	white		
Shell material	PVC		
The weight of the	95g		
Range (formaldehyde)	0	10.00	mg/m3
Range (VOC)	0	99.9	ppm
Range (carbon dioxide)	0	1000	ppm
Range (temperature)	0	60	° C
Range (humidity)	0	95	%

2. Install the APP

Scan the Smart life APP download the qr code below,Installed and registered users.Log in the APP , Set up an own family.



3. Add equipment-1

Make sure ZigBee gateway is connected to WiFi signal and connected to Internet.

Use the 5v1a power plug and USB cable to power up the air box. After the device is powered on, press the reset key with the card pin for 5 seconds and let go. The indicator light of the box will flash quickly and enter the state of waiting for distribution network.

Open the Smart Life app and click the "+" in the upper right corner,Find the **sensor** category and select ZigBee sensor,Select the gateway to be configured, make sure that the indicator light of the air box flashes quickly, and then click "next" to enter the distribution network process.

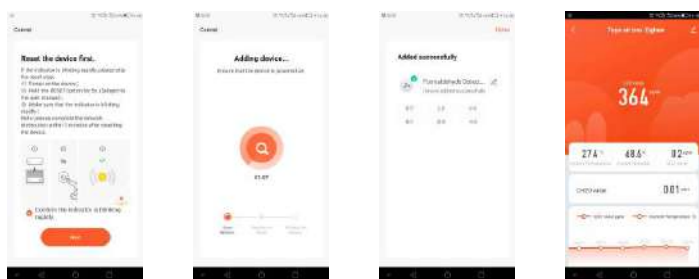
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4. Add equipment-2

Ensure that mobile phones have WIFI connection,After the WIFI password input,Click on the confirmation.

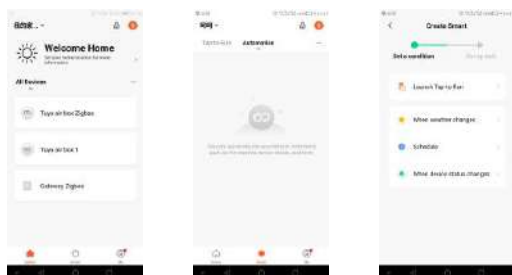
APP to jump is connecting interface,Distribution network progress indication,When reached 100%,Equipment will complete distribution network and add into the interface,Select add device to the room,Modify the device name and then click the "complete",APP will enter a device interface.



5. Set up automatic-1

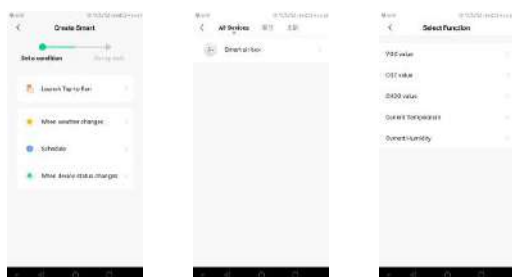
Air box linkage by Tuya APP automation function of other equipment in the room (Such as air conditioning, new fan, air purifier, humidifier, etc) After reaching a predetermined threshold automatic control.

Click on the "smart" button at the bottom of the APP home page,Intelligent scene into the interface , Click on the button at the top of the automation,Then click "+", smart setting into the interface.



6. Set up automatic-2

Click on the + enter to create smart automation configuration , Set conditions , In the "device status changes" option select intelligent air box,Choose the trigger condition of air environment parameters , Formaldehyde, VOC, carbon dioxide, temperature, humidity 5 one of them.



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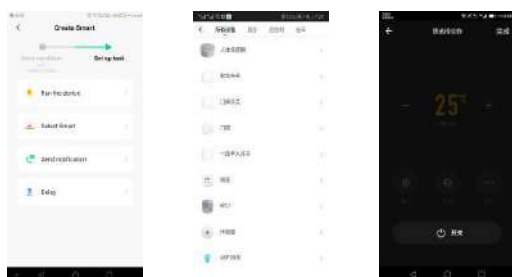
7. Set up automatic-3

Select a parameter thresholds, There are less than, equal to, greater than 3 kinds of condition model, Set one of the select the next step.



8. Set up automatic-4

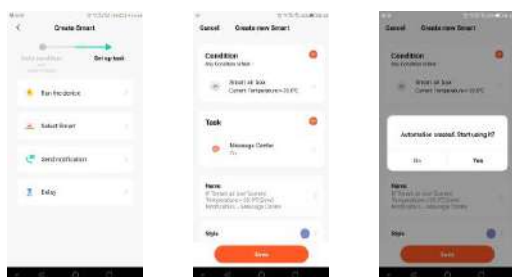
Create a set task, Select operating equipment, Choose to control device in the device list, Such as lamps, curtains, air conditioning, the new fan, humidifier, air purifier, etc. In the device's function interface to select specific commands to control, Such as open, close, time or other. Then select the next step.



10. Set up automatic-6

Edit automation name, Choose automation effective effect of the time, Click save - enabled immediately, Automation set success.

When the air box to detect environmental parameters to default values will be automatically control equipment, An air box can set up multiple intelligent automation control equipment at the same time.



11. About the preheating : Just when the electricity air box, In order to detect more accurate, sensor need to be heated for 5-10 minutes

12. About the test environment : Please put the air box in sealed container or space test best.

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