

Product introduction

1 Ventilation system smart controllers series



G7 Pro

- 7 inch color screen controller used for AC, EC, DC fans
- Dimensions:180*115*18MM
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests

- 6.95 inch color screen controller used for AC, EC, DC fans
- High end aluminum alloy shell
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



G7 Pro MIPI



G6-S

- High cost-effective 4 inch color screen controller used for AC, EC, DC fans
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



G7

- 4.3 inch color screen touch buttons controller used for AC, EC, DC fans
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests

- 4 inch color screen controller used for AC, EC, DC fans
- The shell adopts IML integrated molding process
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



White



Black

G9



G5

- Segment code LCD color screen fresh air dehumidification controller used for AC, EC, DC fans
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- The mother board has high and low voltage protection for the compressor
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests

fresh air dehumidification control board



White



Black



fresh air dehumidification control board

KF-900S

- 4 inch LCD color screen fresh air dehumidification controller used for AC, EC, DC fans
- Monitor & display temperature and humidity, PM2.5, CO2 in real time (all these sensors are designed on the mother board)
- High end aluminum alloy shell
- The mother board has high and low voltage protection for the compressor
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



G6-X-XFCS



fresh air dehumidification control board



KF-900A-Y2

- Segment code LCD screen ventilation system controller used for AC, EC, DC fans
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, PM10, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests

- Segment code LCD screen fresh air dehumidification controller used for AC, EC, DC fans
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity
- The mother board has high and low voltage protection for the compressor
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



KF-900K

- Segment code LCD screen ventilation system controller used for AC, EC, DC fans
- For EC fan motor, it can control supply fan & exhaust fan separately
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests

- Segment code LCD screen ventilation system controller used for AC, EC, DC fans
- Tempering glass front panel.
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



KF-900B



KF-900E-S



Certificate



Keep in touch

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- Segment code LCD screen ventilation system controller used for AC, EC, DC fans
- Standard 86 cassette wall mounting
- Real-time monitor & display temperature, humidity, CO2, PM2.5, VOC
- Standard WIFI via Smart life APP and compatible with RS485
- Can be customized and developed according to customers' requests



KF-900J



KF-900Z-WK

- Support AC 110V-220V, DC24V, AC24 power input
- Support 0-10V /AC 220V three-speed output
- Suitable to control 2 pipes/4 pipes fan coil units, standard heating, cooling, 3-speed fan control
- Standard WIFI via Smart life APP and compatible with RS485
- Optional version: underfloor water-heating thermostat, underfloor electric heating thermostat (16A, 25A)

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KF-700B-WK

3 Customized control boards design

This is an electronic management unit that controls, monitors, and regulates hybrid extractors with brushless motorization. It serves as the central intelligence of the system and, thanks to an anemometric sensor and a temperature probe, harnesses the free natural inputs of wind-induced and thermal draft.



2 Thermostats series



KF-900S

- Support AC 110V-220V, DC24V, AC24 power input
- Support 0-10V /AC 220V three-speed output
- Suitable to control 2 pipes/4 pipes fan coil units, standard heating, cooling, 3-speed fan control
- Standard WIFI via Smart life APP and compatible with RS485
- Optional version: underfloor water-heating thermostat, underfloor electric heating thermostat (16A, 25A)



White



Black

KF-700A-WK

- Support AC 110V-220V, DC24V, AC24 power input
- Support 0-10V /AC 220V three-speed output
- Suitable to control 2 pipes/4 pipes fan coil units, standard heating, cooling, 3-speed fan control
- Standard WIFI via Smart life APP and compatible with RS485
- Optional version: underfloor water-heating thermostat, underfloor electric heating thermostat (16A, 25A)



KF-700C

- Designed for European market, support standard European wall mounting.
- Support AC 110V-220V, DC24V, AC24 power input
- Support 0-10V /AC 220V three-speed output
- Suitable to control 2 pipes/4 pipes fan coil units, standard heating, cooling, 3-speed fan control
- Standard WIFI via Smart life APP and compatible with RS485
- Optional version: underfloor water-heating thermostat, underfloor electric heating thermostat (16A, 25A)

- 4 inch LCD color screen thermostat with fan coil unit control & underfloor heating control 2 in 1
- Intelligent control of multi-page operation
- Support AC 110V-220V, DC24V, AC24 power input
- Support 0-10V /AC 220V three-speed output
- Suitable to control 2 pipes/4 pipes fan coil units, standard heating, cooling, 3-speed fan control
- Standard WIFI via Smart life APP and compatible with RS485

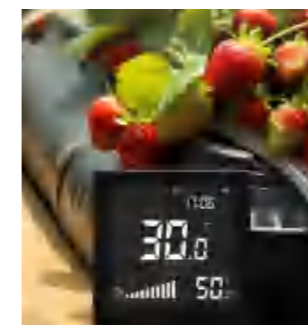


G6-X-WK

4 Plants growing system smart controller



The plant growing controller can monitor the plant growth environment in real-time, including temperature, humidity, light and other parameters, and adjust the environmental parameters through an automatic control system to maintain the most suitable growth environment. And growers can remotely monitor through Tuya App.



About us shinefan

Shenzhen Xiangfan Electronics Technology Co., Ltd was established in March 2010. The main products are: intelligent ventilation system controller, dehumidifier controller, ventilation system & dehumidifier 2 in 1 controller, thermostat, various customized smart control of hardware and software designs and so on. The company has got lots of patents, including invention patents, appearance patents, utility model patents and software copyrights, and has obtained ISO9001 quality system certification. Xiangfan is located in the high-tech industrial area of Nanshan District, Shenzhen, China. It is a high-tech enterprise specializing in the research and development, production, sales and service of HVAC automatic control equipment and building automatic control equipment. The company provides OEM services for many famous international brands, and its products are sold throughout China and exported to Europe, the United States, South America, Oceania, South Africa, the Middle East, Southeast Asia and other countries and regions.

