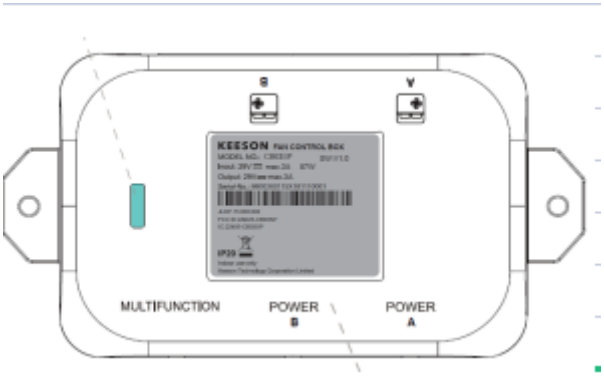
CB05

Functional test guidance

Design change history

date	version number	Release instructions	author	approver	
				examine and verify	ratify
2023-1-4	V1.0	first draft	Jarek		
2023-1-9	V1.1	Modified version is 1.0.1	Jarek		

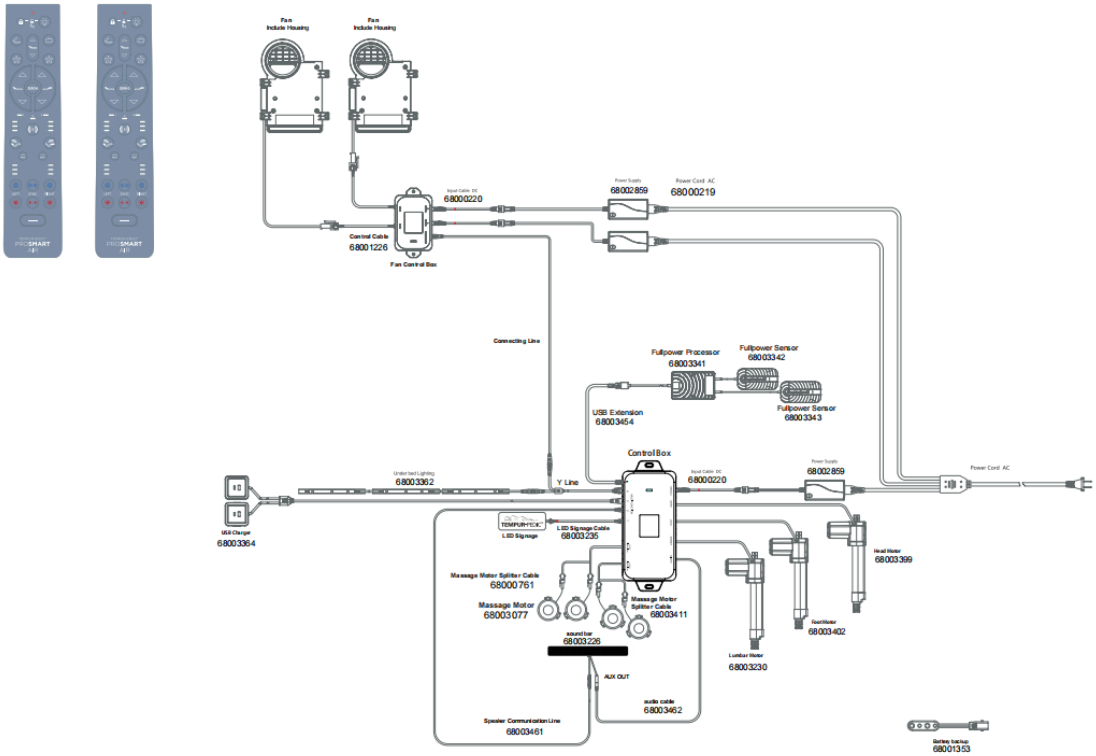
Test products



1.1. Test configuration list

name	ORE product model	Reference quantity
DC power line	73178	1
AC power line	3.00.401.151.30	1
Power adapter	ZB-H290030-G(68002859)	1

1.2. Test configuration diagram



B EST FAN Version configuration diagram

1. Functional testing process

2.1 Power on the LED

The fan main control box is connected to the MFP interface of the main control box, and the LED indicator of the control box is kept on.

2.2 MUTIFUNCTION PORT

Connect the main control box bus to receive control commands.

2.3 POWER A PORT

Power port of channel A.

2.4 POWER B PORT

Power port of channel B.

2.5 FAN A PORT

Connect port A of the fan module to control the working power of the fan and the heating plate.

2.6 FAN B PORT

Connect port B of the fan module to control the working power of the fan and the heating plate.

Operating Frequencies And Maximum Power

Bluetooth: BLE operating mode from 2402MHz to 2480MHz, Maximum Power 0.98mW

FCC Statement:

This device complies with part 15 of the FCC rules. Operation is subject to the following two cond itions: (1) this device may not cause harmful interference, and (2) this device must accept any int erference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could v oid the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital de vice, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protec tion against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructi ons, may cause harmful interference to radio communications. However, there is no guarantee th at interference will not occur in a particular installation. If this equipment does cause harmful int erference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Note:

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Statement

- English: This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interferen ce, and (2) This device must accept any interference, including interference that may cause u ndesired operation of the device. The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

- French: Le présentappareilestconforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitationestautorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareildoit accepter tout brouillageradioélectriquesubi, mêmesi le brouillageest susceptible d'encompromettre le fonctionnement.

This radio transmitter (ISED certification number: 22406-CB05) has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (ISED certification number: 22406-CB05) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

Radiation Exposure Statement

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Déclaration d'exposition aux radiations

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.