

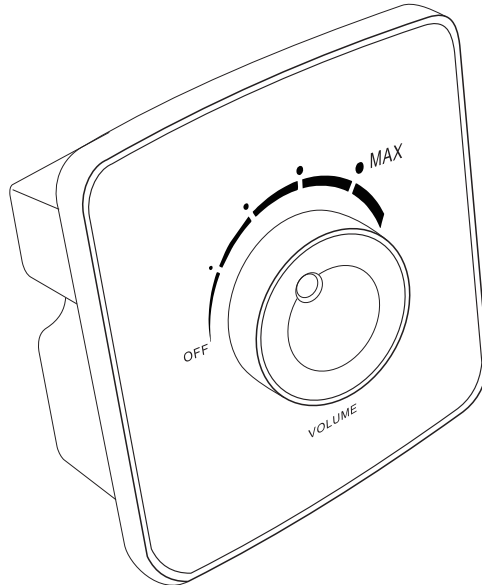
User Manual

Volume Controller

Model: 15758



Product Features



Simple modern appearance

Streamline design, rounded corners, elegant and agile; the panel through the magic color spray treatment, color luster bright, and can effectively resist scratches.

Ergonomic design

Large knob design, rotation convenient and labor-saving.

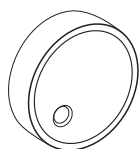
Quality material

Use high-quality environmentally friendly ABS plastic, tasteless odorless, harmless to the human body; anti-impact, difficult to deformation.

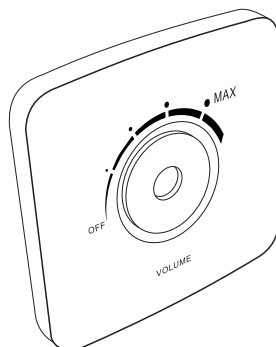
Powerful

Support the emergency broadcast signal override function; support 30W,60W,120W,200W four kinds of power expansion.

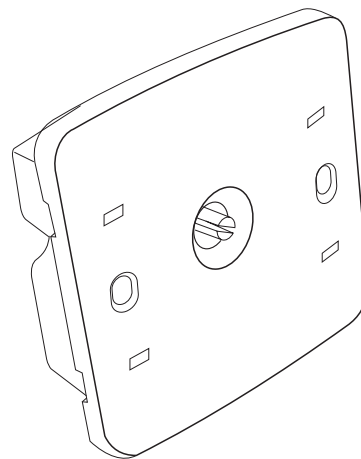
Product Information



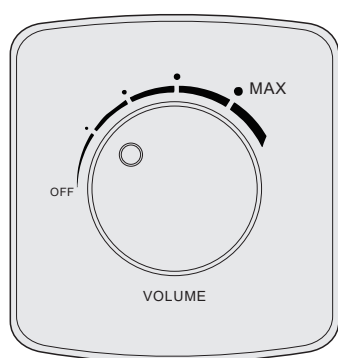
Knob



Cover

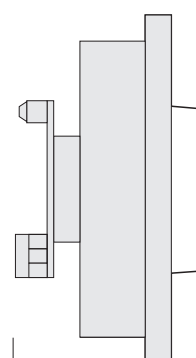


Controller



86mm

86mm



58mm

Unit: mm

Parameters

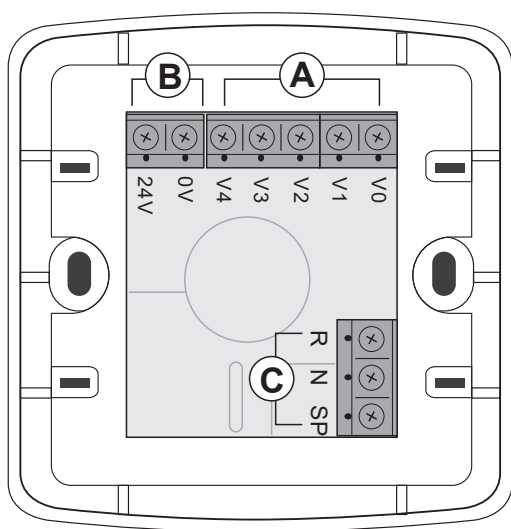
Features	RMS	Diagram
With override function, scalable power	6W	2-line system, 3-line system

Connection and Installation

Controller Rear Connection Instruction

This series of controllers support the 2-line system, 3-line system, 4-line system connection.

! Please choose the appropriate wiring method according to the type of sound controller you purchased and the types of your broadcast system host.



Rear of the controller

A. Extension ports (can connect to expander)

B. Alarm line (24V)

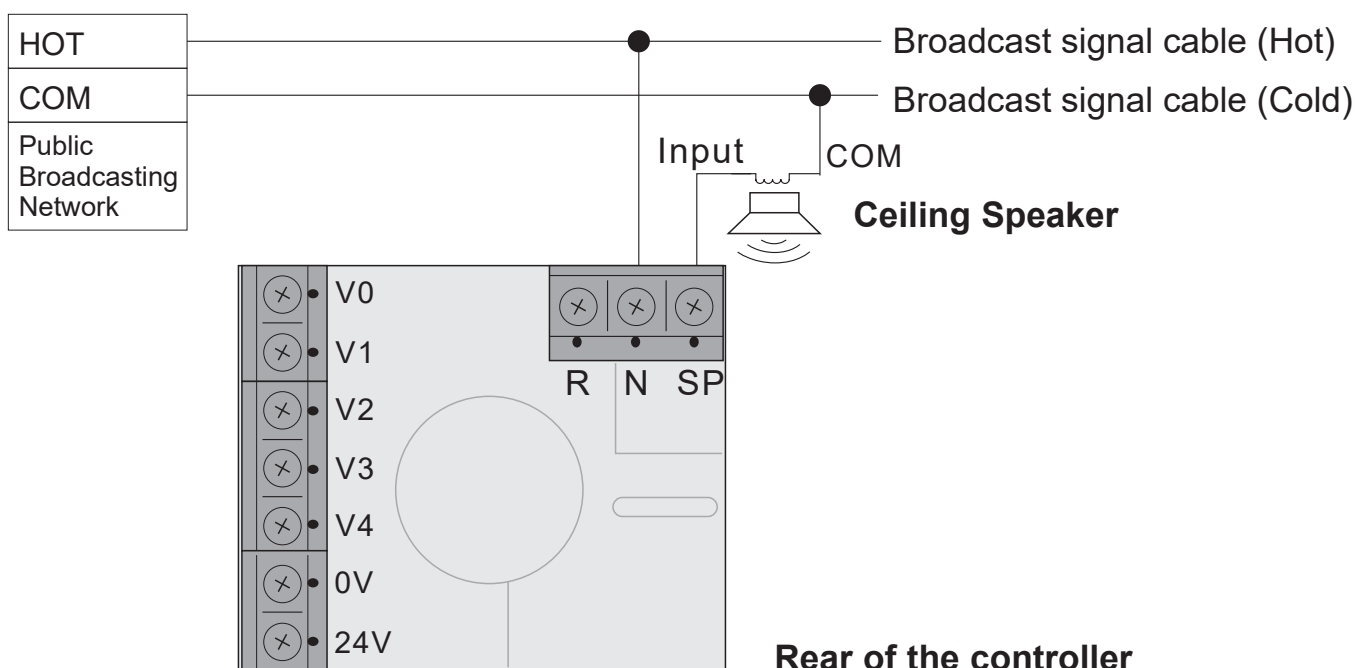
Alarm Line (0V)

C. Broadcast signal cable (Hot)

Override ring wiring

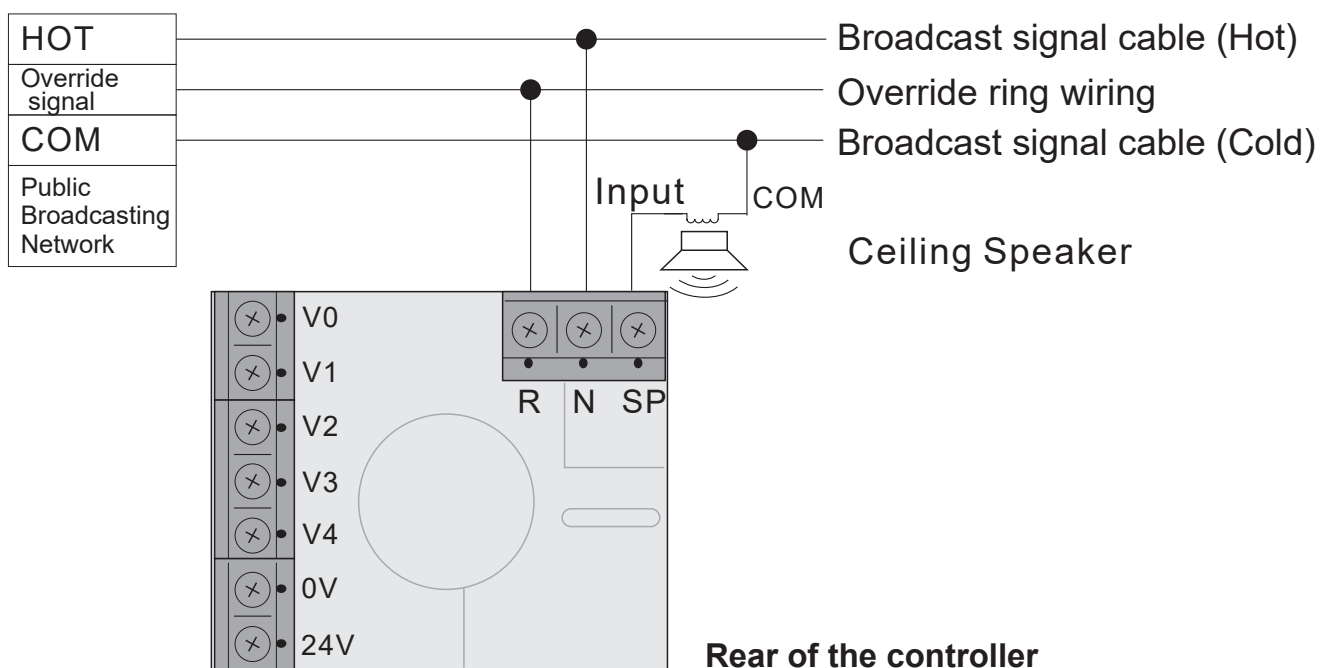
Broadcast signal cable (Cold)

01 2-line connection (no support override)

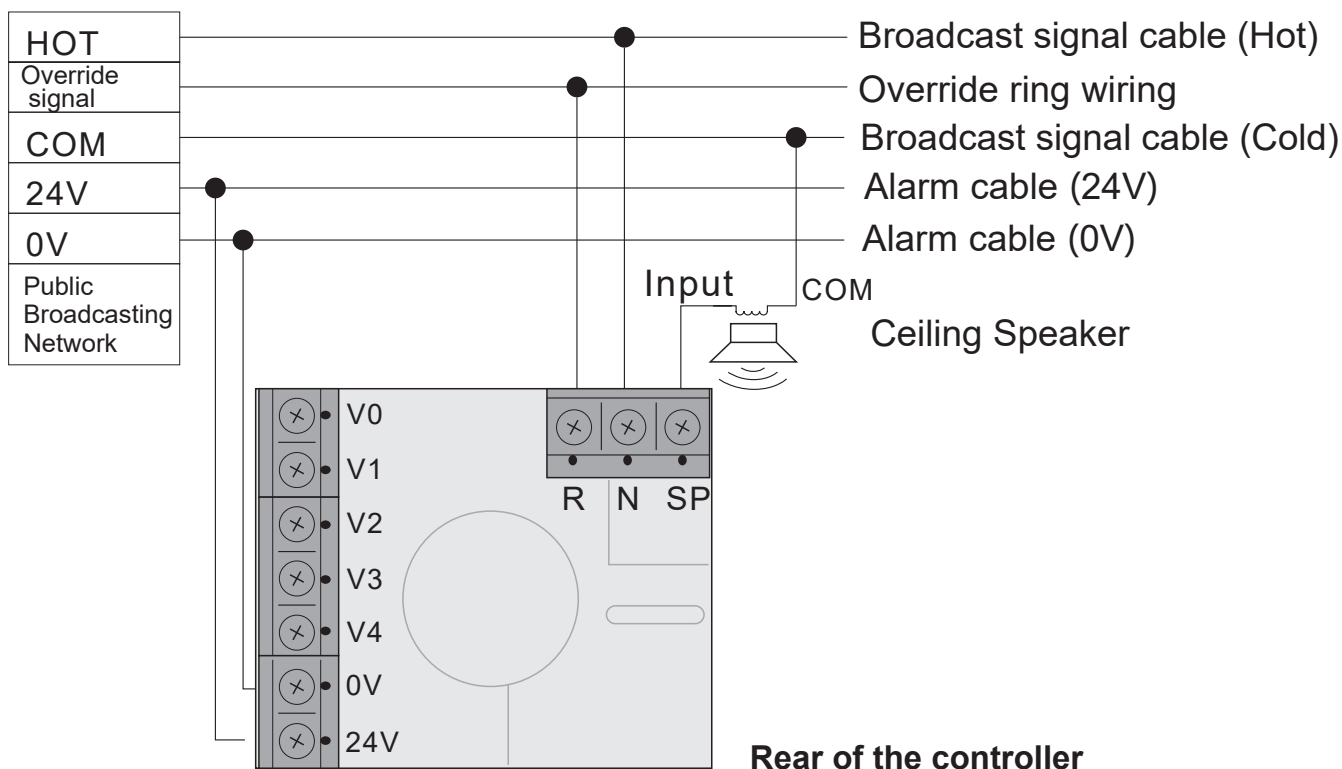


Connection and Installation

02 3-line connection (support override function)



03 4-line connection (support override function)



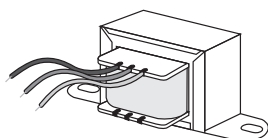
Connection and nstallation

Extended Connection

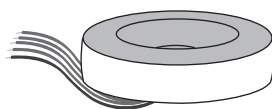
The controller can be connected with the extender for power expansion, which allows you to configure more and more powerful speakers.

(The extender in the following table needs to be purchased separately)

Extender	Capacity	Dimension	Appearance
EH-30	30W	W 34×D 65.5×H 35mm	A
EH-60	60W	W 40×D 65.5×H 35mm	A
EH-120	120W	Diameter 73×H 24mm	B
EH-200	200W	Diameter 73×H 24mm	B

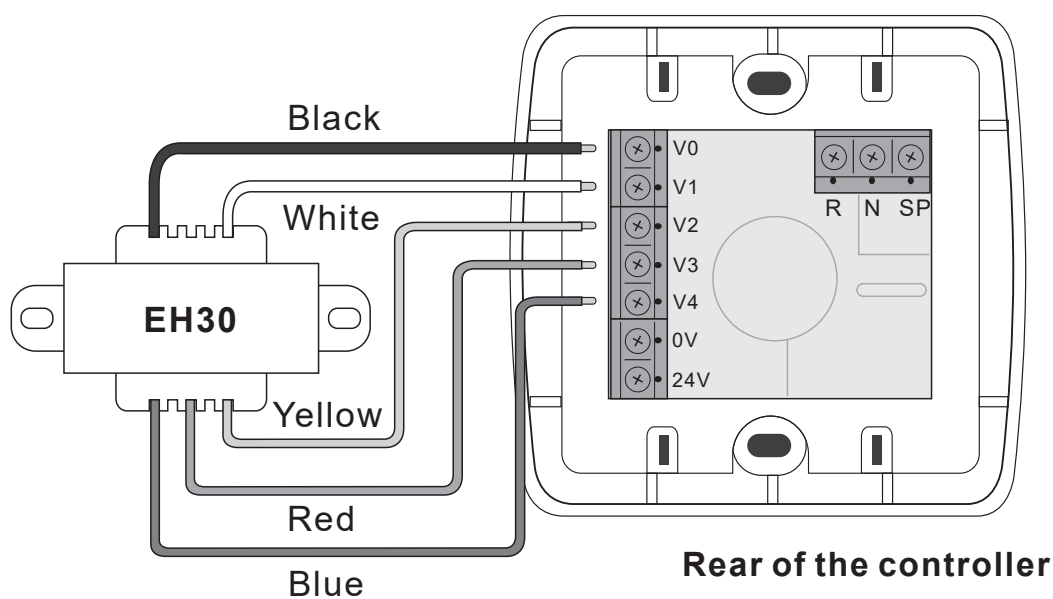


Appearance A



Appearance B

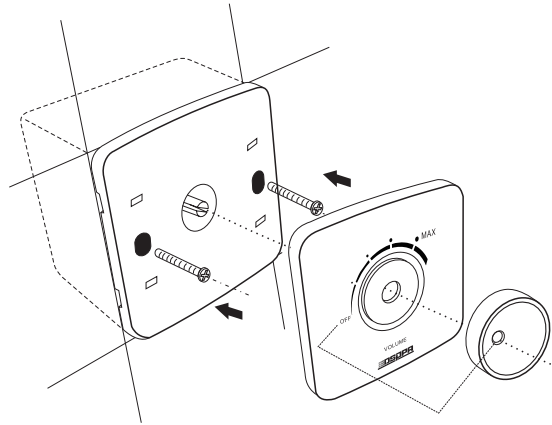
The following is an example of the EH30 Extender, which connects the controller diagram.



! Please note that the expander will be marked on each line corresponding to the controller interface, please follow the physical label connection.

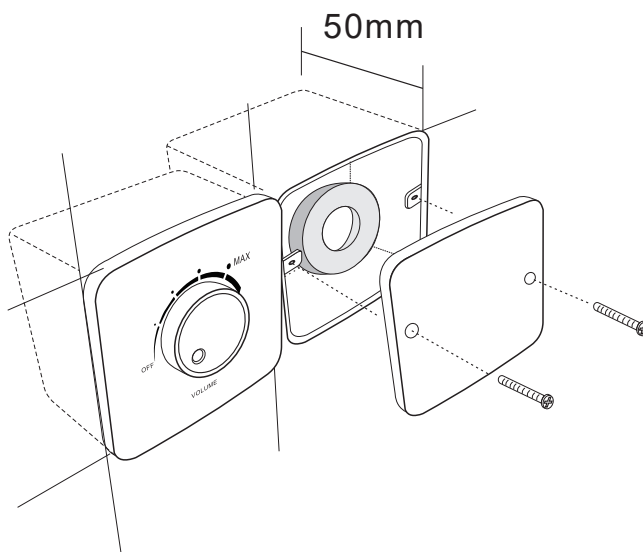
Installation

- The controller is installed on the cassette in the wall with two screws; the cover is fastened to the controller, and the knob is finally installed.



Please turn the knob's circle point to the air block and insert it lightly after pressing.

- If you need to connect the extender, install it in another cartridge, which must be no less than 50mm in depth.



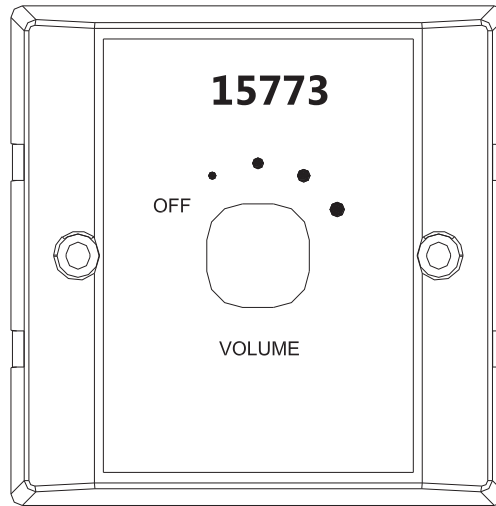
- ! Caution: If EH-120 or EH-200 extender is selected, be careful with the screws that will damage the expander coil when screwing the cover up after loading the cassette.

User Manual

Volume Controller

Model: 15773





User Manual

Product Description:

15758/15773 override volume controller is a high power volume controller with 24V override function for audio conferencing system.

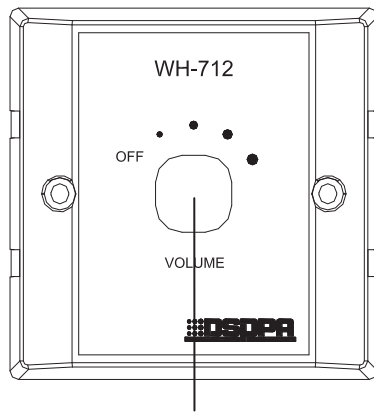
Features:

- With override function, fire fighting linkage.
- The power of the volume controller is 60W/120W.
- 5 gear volume adjustment.

Specification:

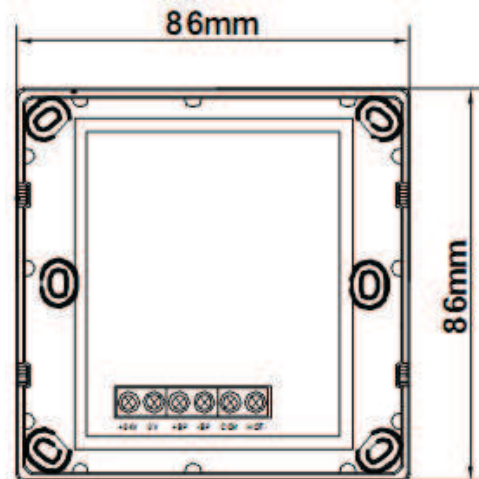
Model	15758	15773
Type	Five Gear Volume Control	
Rated Power	6W	120W
Override Signal	24V DC 10mA	
Gear Output (Input 1KHZ/100V,Load=82Ω,distortion degree<1%)	STEP: 0V (off) STEP1: 13(±2)V STEP2: 26(±2)V STEP3: 51(±2)V STEP4: 100V	
Gear Freq. Response (normal operating conditions (-3DB))	STEP1: 70Hz~18kHz STEP2: 70Hz~18kHz STEP3: 70Hz~18kHz	
Input DC24V override signal output (position switch can be placed at any location)	100V (Input 1KHZ/100V,Load=82Ω, distortion<1%)	

Appearance Description:



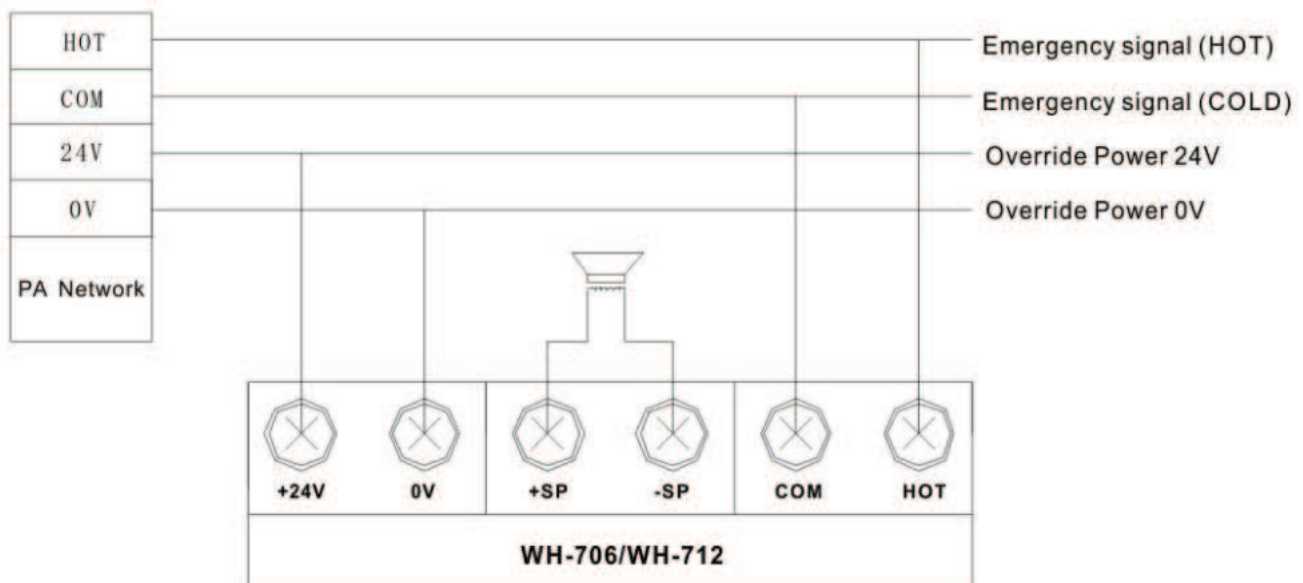
Volume Control Knob

(Front view)



(Dimension)

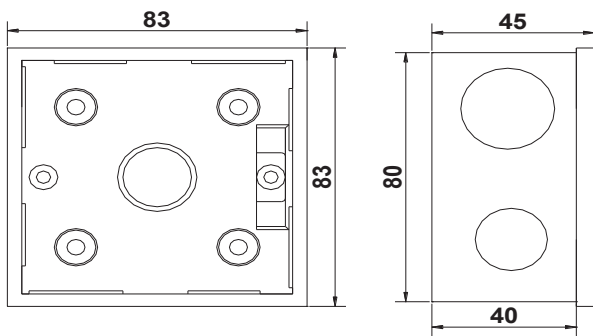
Apply Connection:



Installation steps:

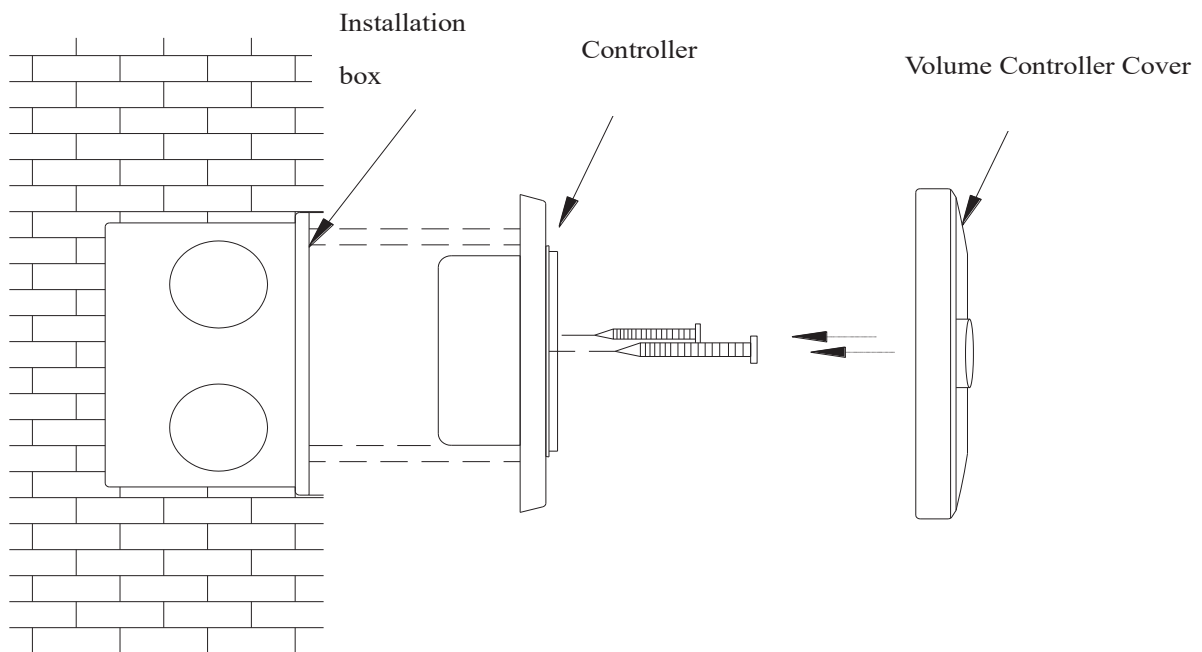
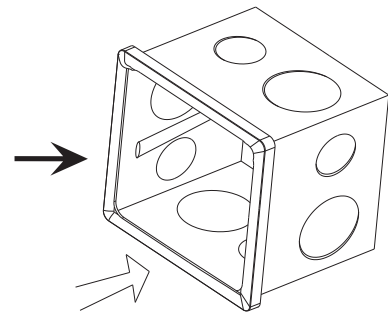
1. When installing, please ensure that the depth of the bottom box of the volume controller is more than 50mm, or the optional 86 sound control box is provided by our company.

2. The embedded leader (audio input line and speaker connector) are connected to the volume controller on the back of it.
3. The volume controller is closed to the installation bottom box, then fixed with screws.
4. Cover the volume controller (the panel alignment of the volume controller then press hard) can be installed.



Mounting Box Dimension

Installation
box in the
wall
installation
direction
diagram



Note: Make sure the volume knob of the volume controller is tuned to the smallest gear before connecting the leader to the volume controller, and ensure that the volume controller is installed and connected without charging all the machines.