

# Ionizer installation guide

Please make sure to read the safety precautions before using the product.  
These precautions are intended to protect the user while preventing property loss.  
After reading, keep this installation manual somewhere it can be easily accessed.

## ! WARNING

Not following the instructions could result in death or severe injury to the user.

## ! CAUTION

Not following the instructions could result in injury to the user or property damage.

### Notes

- Since the installation work requires specialized techniques, it should only be carried out by a service center or an installation center approved by LG Electronics. (If installation is carried out by a person without an installation license, that person is responsible for all problems related to the installation, and, in such cases, LG Electronics shall provide no free maintenance or repair service.)
- After completing the installation, be sure to show the customer that the product functions normally and has no problems.
- Before installation, make sure to read the installation manual.

## ! WARNING

- Make sure to turn off the main power before installation.

## ! CAUTION

- It can only be installed to designated products, and if it is not installed according to the handling instructions, it will not be properly assembled.

## Specifications guide

### Specifications

Input voltage	DC 12V ± 10 %
Power consumption	Less than 1.0 W
Ionic weight (Distance of 10 cm)	200 x 10 <sup>3</sup> / CC

### Standards

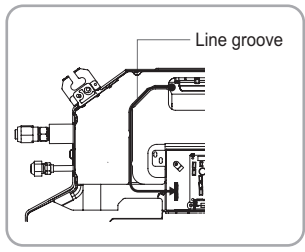
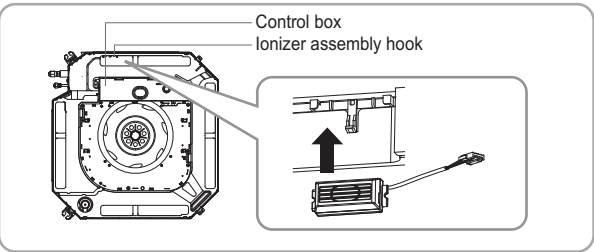
Device Name	Ionizer
Name of firm that received authentication	LG Electronics
Manufacturer / Manufacturing Country	LG Electronic / Made in Korea
Model Name	PAS-NATDR2

## Installing the Ionizer

## ! CAUTION

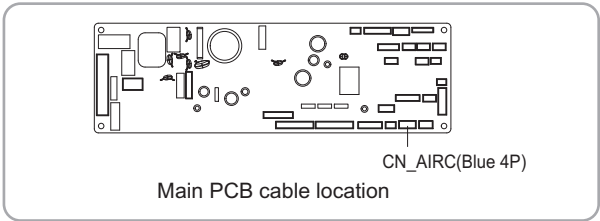
- We recommend installing the ionizer before product installation.
  - If the product is installed on the ceiling, it is not easy to fasten the connection wire, and there is a risk of defects occurring.
- If the indoor power is connected, turn off the circuit breaker.
  - There is a risk of electric shock when working with the power on. If the panel is installed, remove the panel.

1. Attach the ionizer to the ionizer assembly hook on the main body.
2. Align the ionizer cable along the line groove on the main body.



3. Connect the ionizer cable to the PCB housing. (Blue 4P)

\* The PCB housing location may be different depending on the product.



4. Reattach the front panel.
5. After attaching the front panel, connect the Display PCB and Step Motor connection wires to the main PCB.
6. Explain to the customer that the ionizer begins working when the “Air Purify” button on the remote control is pressed.