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SVENDKA
GAEILGE
HRVATSKI
LIETUVIŲ KALBA
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INSTALLATION/ OWNER'S MANUAL

AIR CONDITIONER

Please read this manual carefully before operating your set and retain it for future reference.

FDD Module (Multi-V IV)
PVFDDN000

P/NO : MFL62179513

www.lg.com

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

Always comply with the following precautions to avoid dangerous situations and ensure peak performance of your product

⚠ WARNING

It can result in serious injury or death when the directions are ignored

⚠ CAUTION

It can result in minor injury or product damage when the directions are ignored

⚠ WARNING

- Installation or repairs made by unqualified persons can result in hazards to you and others.
- Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.
- The information contained in the manual is intended for use by a qualified service technician familiar with safety procedures and equipped with the proper tools and test instruments.
- Failure to carefully read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.

⚠ WARNING

Installation

- Be sure to request to the service center or installation specialty store when installing products.
  It will cause fire or electric shock or explosion or injury.
- Request to the service center or installation specialty store when reinstalling the installed product.
  It will cause fire or electric shock or explosion or injury.
- Do not disassemble, fix, and modify products randomly.
  It will cause fire or electric shock.
- Be sure to turn off outdoor unit power before installation. It will cause electric shock.

In-use

- Do not place flammable stuffs close to the product. It will cause fire.
- Do not allow water to run into the product.
  It will cause electric shock or breakdown.
- Do not give the shock to the product.
  It will cause breakdown when giving the shock to the product.
- Request to the service center or installation specialty store when the product becomes wet. It will cause fire or electric shock.
- Do not give the shock using sharp and pointed objects. It will cause breakdown by damaging parts.
- Do not touch the board when the power is connected. It can cause a fire, electric shock, explosion, injury and problem to the product.

⚠ CAUTION

In-use

- Do not clean using the powerful detergent like solvent but use soft cloths.
  It will cause fire or product deformation.
- Do not press the screen using powerful pressure or select two buttons.
  It will cause product breakdown or malfunction.
- Do not touch or pull the lead wire with wet hands.
  It will cause product breakdown or electric shock.

* Install and use by qualified personnel only.

WARNING
This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

For your records

Staple your receipt to this page in case you need it to prove the date of purchase or for warranty
purposes. Write the model number and the serial number here:

Model number :

Serial number :

You can find them on a label on the side of each unit.

Dealer's name :

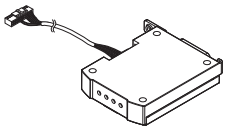
Date of purchase :

Disposal of your old appliance



1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2006/66/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city of fice, waste disposal service or the shop where you purchased the product.

COMPONENTS



FDD Module (1EA)



Manual (1EA)



Screw (1EA)

Applied Model

Outdoor Unit
ARUN***LTS4, ARUN***LTE4, ARUN***LTH4
ARUN***BTE4, ARUN***DTE4, ARUB***LTE4
ARUB***BTE4, ARUB***DTE4

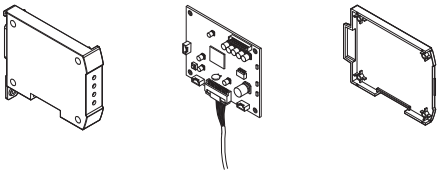
Central Controller
PQCPC22A0(1) (ACP Premium)
PQCPC22N0(1) (ACP Standard)

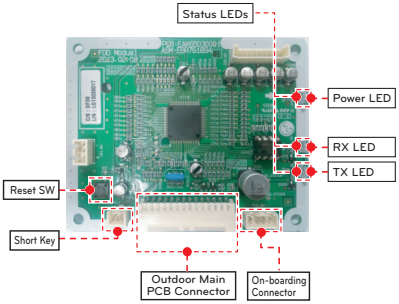
⚠ CAUTION

It'll not work when combine the outdoor unit of the above and special indoor unit (AHU, HYDROKIT, PAC).

NAME OF EACH PART

FDD Module Exploded view





On-boarding connector
For updating program.

Short key
For updating program.

Reset S/W
For rebooting FDD Module.

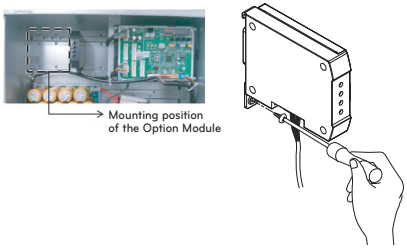
Outdoor Main PCB Connector
For Connecting Main PCB and FDD Module.

Status LEDs
Display current status and error.

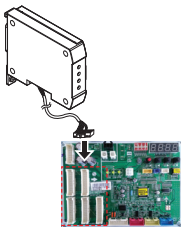
SETTING AND USING METHOD

Installation Method

① Join the case in the Multi-V Control Box, anchor the case at holes using anchor screws.



② Connect connection wire to outdoor Main PCB.



CAUTION

- Install the product on flat surface and screw 4 places.
  Otherwise the FDD Module may not be anchored properly
- Do not screw too tightly. It may cause deformation of the case.
- Do not deform the case at random.
  It may cause malfunction of the FDD Module.

LED State

Check out the normal operation of the LED after outdoor unit power.

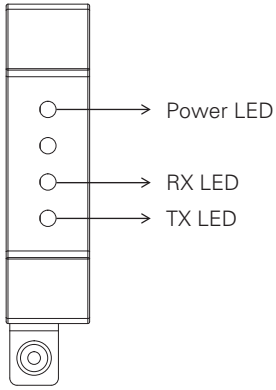
[Normal Operation]

- Power LED(Red)
  Normal state : Light turns on.

- RX LED : Blinking when transmit outdoor unit information.
  Not blinking when it is not transmitting information.

- TX LED : Blinking when receive outdoor unit information.
  Error state : TX LED always turns on.(Not blinking)

[Front view of FDD Module]





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