

MULTI SPLIT ACCESSORIES

LG Wi-Fi MODEM

Control LG air conditioners via using the internet devices as Android or iOS bases smartphones

PWFMDD200



Features

- Access LG air conditioner anytime and from anywhere with Wi-Fi equipped device
- LG's exclusive Home Appliances control app(SmartThinQ) is available
- Simple operation for various functions
 - On/Off
 - Operation Mode
 - Current/Set Temperature
 - Fan Speed
 - Vane Control²⁾
 - Reservation (Sleep, Weekly On/Off)
 - Energy Monitoring¹⁾
 - Filter Management
 - Error check

MODEL NAME	PWFMDD200
Size (W x H x D, mm)	48 x 68 x 14
Interfaceable Products	Multi Indoor unit ³⁾
Connection Type	Indoor unit 1:1
Communication Frequency	2.4 GHz
Wireless Standards	IEEE 802.11b/g/n
Mobile Application	LG Smart ThinQ (Android v4.1(Jellybean) or higher; iPhone iOS 9.0 or higher)
Optional Extension Cable	PWYREW000 (10m extension)

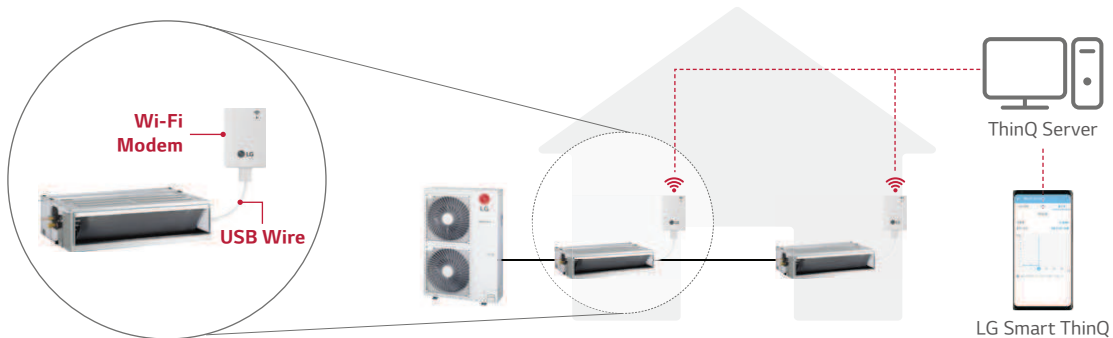
- * Functionality may be different according to each IDU model
- * User interface of application shall be revised for its design and contents improvement
- * Application is optimized for smartphone use, so it may not be well functioning with tablet devices
- 1) LG Centralized controller and PDI installation is required for this function
- 2) Vane Control may not be possible according to the type of Indoor unit
- 3) For the compatibility with Indoor unit, please contact regional office

Controlling & Monitoring

Reservation

Energy Monitoring

Overview



* Search "LG Smart ThinQ" on Google market or Appstore then download the app.
 * Internet service with Wi-Fi connection has to be available

MULTI SPLIT ACCESSORIES

ACCESSORIES

Standard Wired Remote Controller

Standard III



PREMTB100



PREMTBB10

Standard II



PREMTB001



PREMTBB01

Model Name	PREMTB100 PREMTBB10	PREMTB001 PREMTBB01
Operation Mode	On/Off, Fan Speed Control, Temperature Setting	
Mode Change	Cooling / Heating / Auto / Dehumidification / Fan	
Auto Swing / Vane Control	•	•
Reservation	Simple / Sleep / On, Off / Weekly / Holiday	
Time Display	•	•
Electrical Failure Compensation	•	•
Child Lock	•	•
Operation Status LED	•	•
Indoor Temperature Display	•	•
Wireless Remote Controller Receiver	-	•
Size (W x H x D, mm)	120 x 120 x 16	120 x 121 x 16
Backlight	•	•

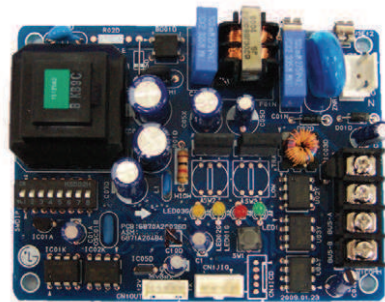
※ Refer to each model PDB for applicable models.

Remote Controller



PQWRHQ0FDB

PI 485



PMNFP14A1

Power : Single phase AC 220V 50/60Hz

Max. no of the indoor units that can be connected: 64 UNITS

Model applied : RAC / Multi / Single / Thermo V

※ Refer to each product PDB for applicable models

Dry Contact



PDRYCB000



PDRYCB400



PDRYCB300



PDRYCB500

MODEL	PDRYCB000	PDRYCB400	PDRYCB300	PDRYCB500
Contact Point	1 Control Point	2 Control Point	8 Control Point	Modbus RTU
Power Input	AC 220V from outside power source	DC 5V & 12V from indoor unit PCB	DC 5V & 12V from indoor unit PCB	DC 5V & 12V from indoor unit PDB
Voltage / Non Voltage Input		•	•	
On / Off Control	•	•	•	•
Lock / Unlock	•	•	•	
Fan Speed Setting			•	•
Thermo Off		•	•	
Energy Saving		•		
Temperature Setting		•	•	•
Error Monitoring	•	•	•	•
Operation Monitoring	•	•	•	•

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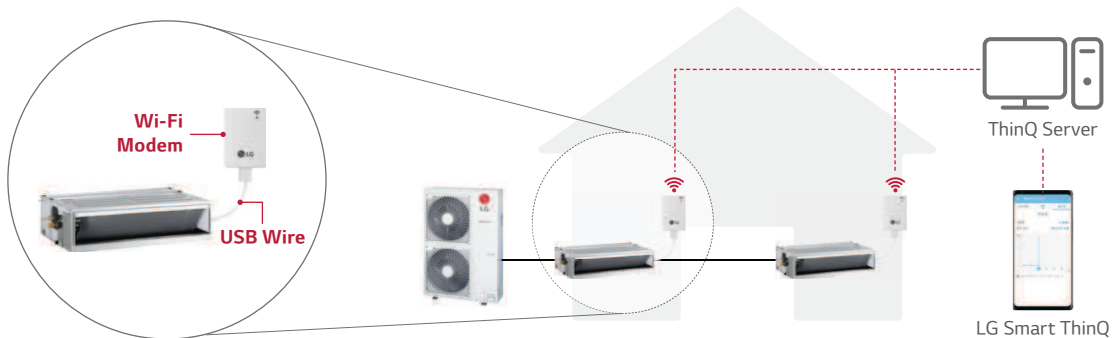
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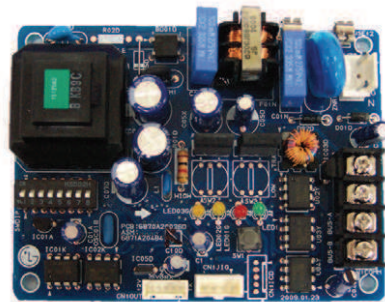
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On / Off Control	•	•	•	•
Lock / Unlock	•	•	•	
Fan Speed Setting			•	•
Thermo Off		•	•	
Energy Saving		•		
Temperature Setting		•	•	•
Error Monitoring	•	•	•	•
Operation Monitoring	•	•	•	•

※ Refer to each product PDB for applicable models

ACCESSORIES

Distributor Box

PMBD3620, PMBD3630, PMBD3640

Easy installation using the range of Distributor Boxes.

For	2 Indoors	3 Indoors	4 Indoors
Distributor	 PMBD3620	 PMBD3630	 PMBD3640

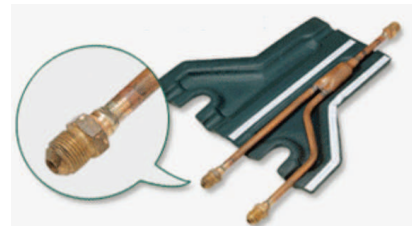
Various distributors can make much easier installation for any sites

Features

- Distribution of refrigerant to various indoor units.
- 3 models (2, 3, 4 Indoor Units)
- EEV included
- Controlling PCB inside the unit
- Internally insulated (Prevents any chances of drainage)
- Flare joints for easy and clean installation
- Compact design (Low height)
- Flexible installation



No Brazing



Just Flaring

Specification

		PMBD3620	PMBD3630	PMBD3640
Connectable Indoor Units	Number of Indoor Units	1 - 2	1 - 3	1 - 4
	Capacity	5k / 7k / 9k / 12k / 18k / 24k	5k / 7k / 9k / 12k / 18k / 24k	5k / 7k / 9k / 12k / 18k / 24k
Power Source	Ø / V / Hz	1 / 220-240 / 50	1 / 200-240 / 50	1 / 200-240 / 50
Power Consumption	W	10	10	10
Running Current	A	0.05	0.05	0.05
Dimensions	W x H x D	mm (inch)	mm (inch)	mm (inch)
Net Weight	kg/lb	4.8 / 10.6	4.9 / 10.8	5 / 11
Piping Connection (To Outdoor Unit)	Liquid	mm (inch)	mm (inch)	mm (inch)
	Gas	mm (inch)	mm (inch)	mm (inch)
Piping Connection (To Indoor Unit)	Liquid	mm (inch)	mm (inch)	mm (inch)
	Gas	mm (inch)	mm (inch)	mm (inch)
Accessories	Hanger (Bracket)	EA	EA	EA
	Screw	EA	EA	EA
	Manual	EA	EA	EA

※ For our policy of continuous product improvement, specification, design and features are subject to change without prior notice.

- Note : 1. The piping connection must be suit the piping sizes of the indoor unit which will be connected. (If need, use the connector which is included in the indoor unit)
2. The BD should be installed inside the building.

Y Branch and Branch Kit

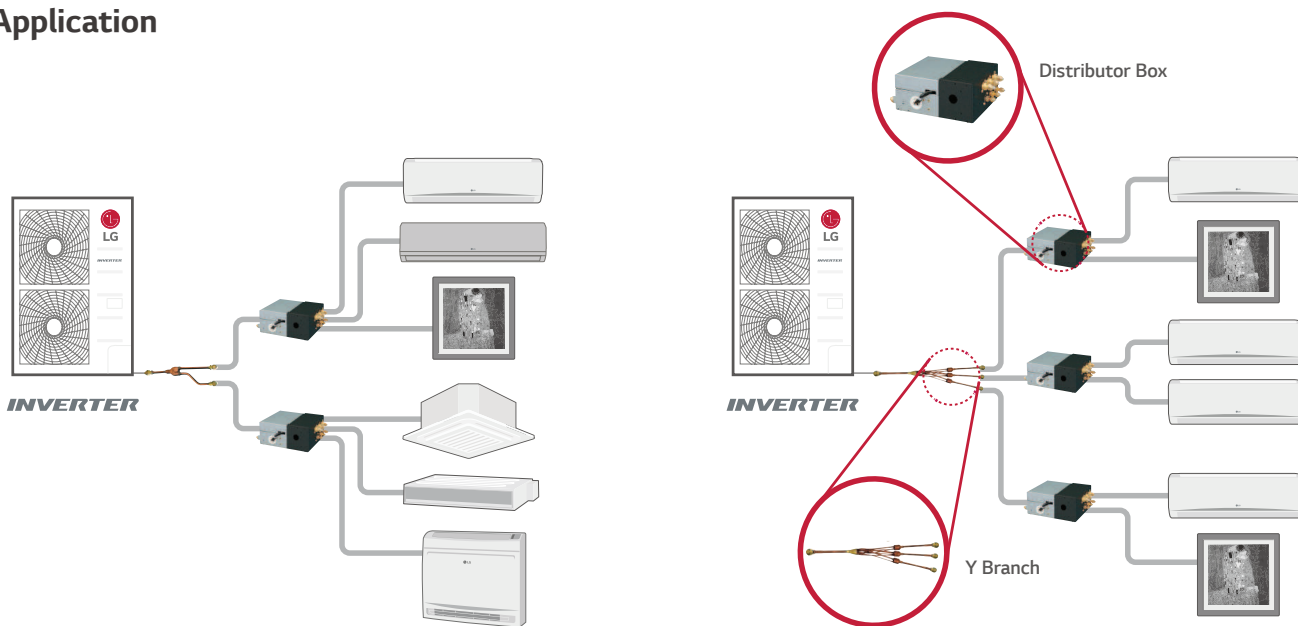
PMBL5620 (2 units) / PMBL1203F0 (3 units)



Features

- Y Branch and Branch kit make Multi FDX installation much easier.
- Y Branch and Branch kit for both gas and liquid are provided.
- Insulation material is also provided for covering the branches.

Application



Accessory Model Name

(Unit : mm)

MODEL NAME	NO. OF BRANCH DISTRIBUTION UNITS	APPLICABLE MODEL	SPECIFICATION	
			GAS	LIQUID
PMBL5620	2 Units	1Ø, 3Ø		
PMBL1203F0	3 Units	1Ø, 3Ø		