

STANDARD III WIRED REMOTE CONTROLLER

4.3 inch Color screen with a modern design



PREMTB100 (White) / PREMTBB10 (Black)

Features ¹⁾

Optimised Controller

- Humidity sensor embedded
- Comfort cooling setting
- Smart Load Control setting
- Outdoor unit low noise setting
- Defrost mode setting

New Modern Design & Easy interface

- Seamless design / Touch button
- 4.3 inch Color LCD / Intuitive GUI

External Device On/Off

- Customised Interlocking control with indoor status

2 Set Points control ²⁾

Multi Language support

English, French, German, Spanish, Italian, Portuguese, Polish, Czech, Russian, Chinese

Model Name	PREMTB100 / PREMTBB10
On / Off	•
Fan Speed Control	•
Temperature Setting	•
Mode Change	Cooling / Heating / Auto / Dehumidification / Fan
Additional Mode Setting*	Plasma Purification / Energy-Saving Cooling / Robot Cleaning / Heater / Humidification / Comfort Cooling
Auto Swing	•
Vane Control (Louver direction)	•
E.S.P (External Static Pressure)**	•
Reservation	Simple / Sleep / On & Off timer / Weekly / Yearly / Holiday
Time Display	•
Electric Failure Compensation	•
Lock	All / On & Off / Mode / Set temperature range
Filter Sign	• (Remain time + Alarm)
Energy Management	Check Energy Usage*** / Check Operation Time / Target Setting (Energy, Operation Time) / Time Limit Operation / Alarm Popup / Initialization Usage Data
Operation Status LED	•
Indoor Temperature Display	•
Indoor Humidity Display	•
Display	4.3 inch TFT color LCD (480 x 272)
Size (W x H x D, mm)	120 x 120 x 16
Black light for Screen saver	•
Home Leave	2 set points control

*It might not be indicated or operated at the partial product

** This function is available for certain indoor unit type

*** LG centralised controller (available from AC Ez Touch or higher model) with PDI (PQNUD1S40 / PPWRDB000) installation is required for this function

1) Indoor unit needs to have functions requested by the controller

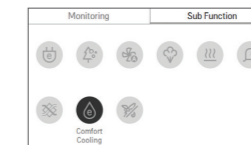
2) 2 set points control works normally with MULT V Heat Recovery and Single Split Heat Pump. But in case of MULTI V Heat Pump, It may not work properly

Fully Support MULTI V 5 and Multi V S Heat Recovery Functions



Inside Dual Sensing

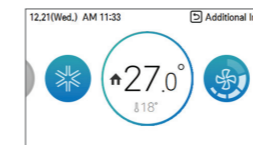
Standard III remote controller can do sensing both Temperature and Relative Humidity.



Comfort Cooling

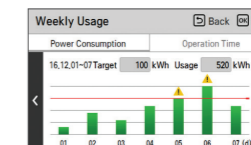
Without cooling operation stopping, this function allows MULTI V 5 IDU to maintain operation at mild cooling mode.

Modern Design & Intuitive Interface



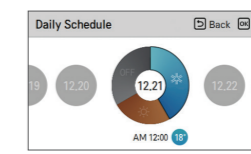
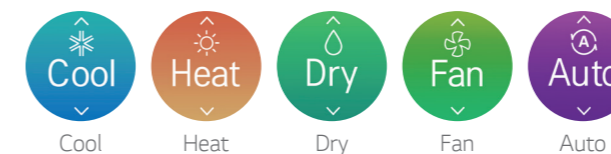
Colorful Icon

Standard III remote controller is possible to express various colors.



Weekly / Monthly / Yearly Trend & Target Setting control

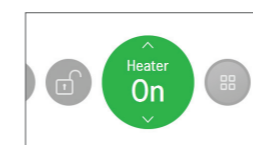
Standard III remote controller provides convenient trend & target graph for different period.



Easy Checking Schedule

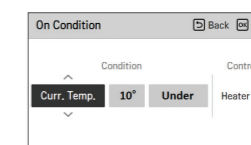
Standard III remote controller provides clock type daily schedule.

External Device On/Off



External Equipment Control

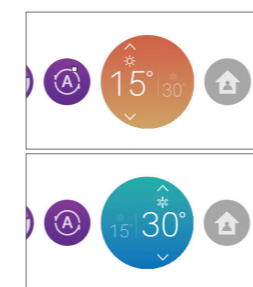
User can turn on or off the external equipment through contact point output.



Customised Interlocking Control

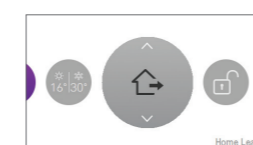
User can make control scenario. example) When temperature is under 10 degree, turn on the external heater.

2 Set Points Control



2 Set Points Control

Ambient indoor temperature is guaranteed by setting two-point temperature for cooling and heating. Standard III remote controller automatically changes from heating to cooling (and vice versa) depending on temperature.



Home Leave

Changeable setting for occupied / unoccupied status

