PAR-CT01MA
PRISMA REMOTE CONTROLLER

PAR-CT01MAA-SB

PAR-CT01MAA-PB

PAR-CT01MA PRISMA remote controller

- Backlit colour touch screen display with adjustable contrast.
- Up to 180 user selectable colour schemes for fonts and background on display.
- Custom home screen logo
- Simple wall-mounted installation.
- Night Set-back function for setting minimum winter temperature or maximum summer temperature in temperature maintenance mode.
- Effective static overpressure selection function for ducted indoor units (PEFY-P VMHS only).
- Internal weekly timer function and simplified internal timers (Auto-off, etc.).
- Usable to manage 1 group of up to 16 indoor units.
- Easy and intuitive, with icon based graphic interface, direct control buttons and function buttons.
- MA automatic addressing technology.
- View and set setpoint temperatures in 0.5°C steps.
- Support for 3D i-see Sensor functions for 60x60 PLFY-P VFM-E1 4-way cassette unit and for 90x90 PLFY-P VEM-E 4-way cassette unit.

Custom colour schemes

180 USER-SELECTABLE COLOUR SCHEMES FOR FONTS AND BACKGROUND

Technical specifications

MODEL	DIMENSIONS (L X H X W)	WEIGHT	ELECTRIC POWER SUPPLY	M-NET UNIT POWER CONSUMPTION
PAR-CT01	65 x 120 x 14.1 mm	100 g	12 VDC (supplied by indoor units)	0.3 W

Multi-language menu

14 selectable languages: English, French, Spanish, Italian, Portuguese, Greek, Turkish, Swedish, German, Russian, Czech, Hungarian, Polish

Large backlit colour touch screen display

The new PRISMA remote controller is equipped with a 3.5" HVGA colour touch screen display.

TOUCH PANEL

3.5 Inch/HVGA Full Colour LCD

OPERATION PANEL

Temperature setting   Operating mode   Fan speed

Vane control   Ventilation   Louvre control

Display customisation functions

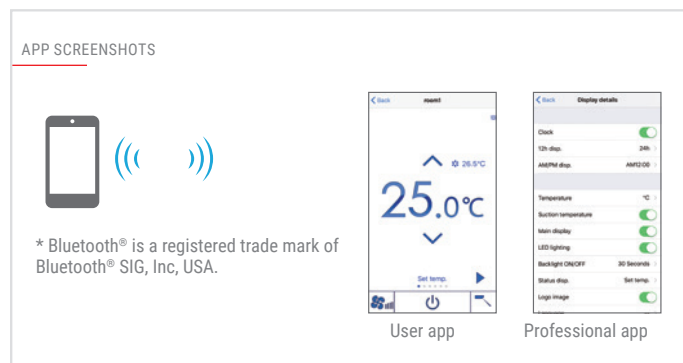The user can customise the display simply to show only selected parameters.

Hotel function

The "Hotel" function may be used to set a simplified user interface extremely easily, to allow users to only view and modify certain parameters and functions such as ON/OFF, set point temperature and fan speed.

Bluetooth® connection

The PAR-CT01MA remote controller features Bluetooth® Low Energy connectivity. Two dedicated apps (User app and Professional app) may be used to connect your smartphone or tablet to the remote controller.
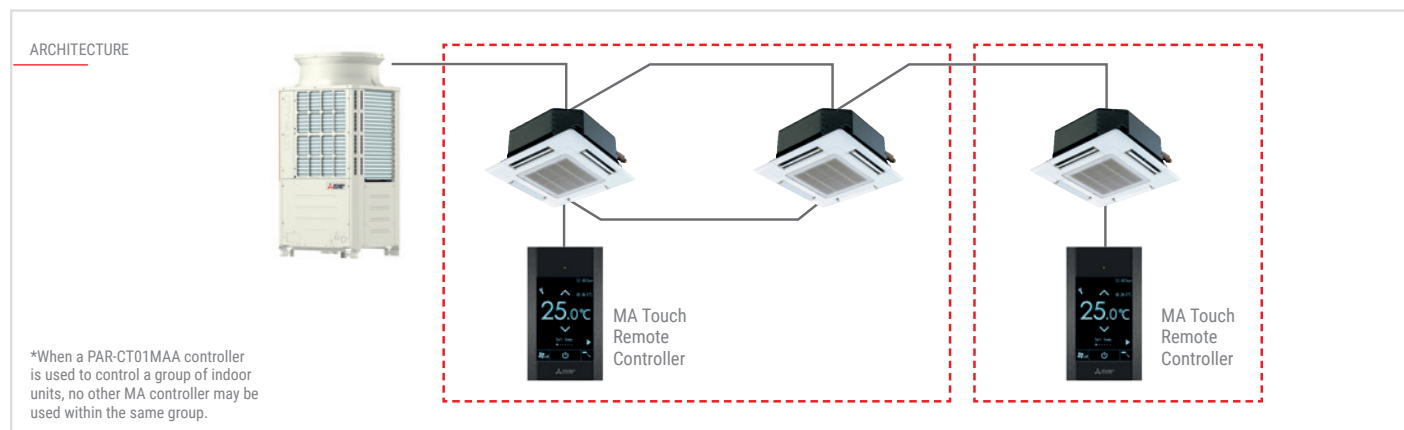The User app lets you access the functions of the remote control (and, therefore, control the air conditioning system) from your smartphone or tablet as if you were using the remote control itself. The Professional app, on the other hand, simplifies the configuration of the remote controller during installation and commissioning of the system. This dedicated app lets you define and save settings on your mobile device and then transfer these settings quickly and easily to all the remote controller units in the installation, making the configuration process for the system significantly quicker and simpler.

APP SCREENSHOTS

* Bluetooth® is a registered trade mark of Bluetooth® SIG, Inc, USA.

User app   Professional app

Logo image customization

A custom logo may be displayed in the menu home screen. The logo is displayed in the home screen whenever the display backlight is active. The display backlight function may be timer controlled or kept permanently on.

CUSTOM HOME SCREEN LOGO

Room temp

26.5℃

HOTEL

160dot

320dot

ARCHITECTURE

MA Touch Remote Controller

MA Touch Remote Controller

*When a PAR-CT01MAA controller is used to control a group of indoor units, no other MA controller may be used within the same group.

Key Technologies

| +0,5 °C / -0,5 °C | Daily Timer | Weekly Timer | dual Setpoint | night Setback | | APP dedicata | LOGO | multiple color patterns | |

FUNCTION	DESCRIPTION	SETTING	DISPLAY
ON/OFF	Switch between ON and OFF	O	O
Operating mode	For switching between cooling/dehum./fan/auto/heating modes Auto mode is only selectable if the indoor unit effectively offers this mode.	O	O
Temperature setting	Modify set temperature. The settable temperature range varies depending on the model of indoor unit.	O	O
Air flow direction	Modify direction of air flow. Selectable air flow directions depend on the model of indoor unit.	O	O
Swing louvre settings	Switch between swing louvre ON and OFF modes	O	O
Ventilation	Enables interlocked operation with CITY MULTI Lossnay units.	O	O
Error	Displays error with relative unit address. The following information may be displayed in the event of an error: indoor unit model, serial number, contact information (e.g. phone number of dealer). An error code may not be displayed for certain errors.	–	O
Timer	Used to set ON and OFF times. • Time settable in 5 minute steps. • Both ON and OFF times are settable. • Auto-OFF timer: Used to set Auto-Off time. • Time may be set within a range from 30 to 240 minutes in steps of 10 minutes.	O	O
Enable/disable local operations	The following functions may be disabled from specific settings on the centralised controller: ON/OFF, select operating mode, set temperature, fan speed, air flow direction, reset filter indicator lamp. The relative icon is shown on the display when a function is disabled.	×	O
Prohibited operations	May be used to disable the following functions: "Ambient", "On/Off", "Mode", "Set Temp.", "Menu", "Vent", " Louvre" or "Defl.".	O	O
Temperature range restrictions	Different settable temperature ranges may be defined for different operating modes.	O	O
Auto return	Used to force the units to operate at a preset temperature after operating for the specified period of time (time may be set within a range from 30 to 120 minutes in steps of 10 minutes). This function is not available if preset temperature ranges are limited.	O	×
Set speed	Modifies fan speed. The speeds available vary depending on the model of indoor unit installed.	O	O
Auto grille down	Automatically raises or lowers panel.	O	O
Daylight saving time	Set the daylight saving time. This function is activated in accordance with settings.	O	O
Weekly timer	Used to set weekly ON and OFF times. Time is settable in 5 minute steps. Up to eight operating patterns are available per day. Not available when Timer ON/OFF mode is active.	O	O
Night Set-back	Temperature ranges and start/end times are settable for mode.	O	O
Bluetooth®	The remote controller may be controlled from a smartphone or tablet via Bluetooth® with a dedicate app. The dedicated app may be used to send custom logos or settings to the remote control.	O	O
Remote controller information	For checking version of remote controller.	–	O

O Each group × Not available

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