

PAR-W21MAA / PAR-W31MAA

ECODAN REMOTE CONTROLLERS



Remote controllers for HWS & ATW hydronic modules and for HWHP (Hot Water Heat Pump) PACKAGED systems

• PAR-W21MAA is specifically for HWS & ATW hydronic modules and for CAHV and CRHV PACKAGED Hot Water Heat Pump systems. PAR-W31MAA is specifically for the QAHV PACKAGED Hot Water Heat Pump system.

- Usable to manage 1 group of up to 16 indoor units.
- Easy and intuitive with icon-based interface.
- Simple connection with single non-polarised two-core wire.
- MA automatic addressing technology.
- Operating mode selection (Heating, Heating ECO, Hot water, etc.).
- Internal weekly timer.
- Customisable water temperature ranges for switching operating mode from local keypad.
- On-display service messages.





FUNCTION	DESCRIPTION	SETTING	DISPLAY
ON/OFF	Switch between ON and OFF	○	○
Operating mode	Switch between Domestic Hot Water/Heating/ECO Heating/Antifreeze/Cooling modes. Modes available depend on units installed. Switching limiting settings may be set and modified from the remote controllers.	○	○
Water temperature settings	Temperature settable (in steps of 1°C) within specific ranges for different modes: Heating 30°C - 50°C ECO Heating 30°C - 45°C Hot water 30°C - 70°C Antifreeze 10°C to 45°C Cooling 10°C to 30°C Settable ranges depend on the indoor units installed.	○	○
Temperature limiting	Limits temperature range settable from a remote controller.	○	○
Water temperature	10°C - 90°C in steps of 1°C Settable ranges depend on the indoor units installed.	×	○
Enable/disable local operations	The following functions may be disabled: ON/OFF, select operating mode, set water temperature, reset water recirculation notification.	×	○
Programmable operations	A number of different operations (ON/OFF, set water temperature) may be programmed to occur up to six times over the week (in steps of one minute).	○	○
Error	In the event of a error concerning a unit, the error code and unit identification are displayed.	×	○
Auto check (error log)	Search for most recent error log (press CHECK button twice).	○	○
Start test	Enable test mode, by pressing TEST button twice. The 'Start test' mode is only available with certain indoor units.	○	○
Change circuit water warning	Notifies the user that the circuit water must be replaced with a message specific to the relative unit Press CIR.WATER twice to clear the on-screen notification. This function is only available with certain indoor units.	○	○
Control lock function	The functions of the remote control may be locked or unlocked as follows: • Lock all functions • Lock all functions except for ON/OFF	○	○

○ Each group × Not available