

Technical Bulletin

Number	082d
Subject	Mitsubishi PAR-30MAA Function Setting Options
Date	4 th December 2018

The Mitsubishi controller PAR-30MAA, has the additional function settings which allow you to fine tune the system when commissioning. This enables functions such as Back Up/Rotate, Return Air Sensor Position, Auto Restart and Louvre operation. Not all options are available on SUZ systems.

- 1). Turn the system **OFF** and Press the **MENU** button 



In the Main Menu screen move the cursor to the **SERVICE** option and press 

- 2).



Enter maintenance password
(default is 9999)

- 3).



Move the cursor to the **FUNCTION SETTING** option and press 

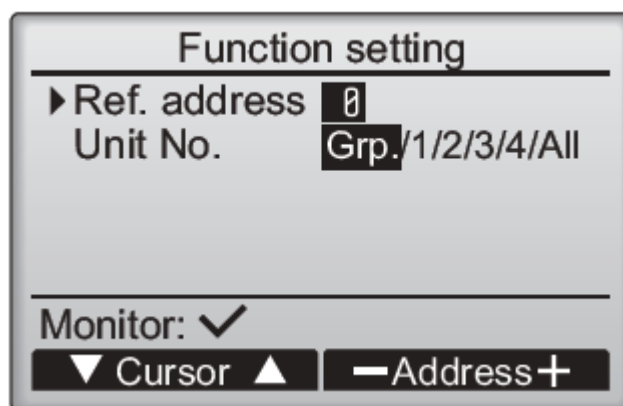
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The Initial **FUNCTION SETTING** screen will require the correct input with regards to Refrigerant (**REF**) address and Unit No.

There are a large number of Function Settings available. Some of these need to be set up as **GRP** settings and some need to be set as **ALL** settings. Therefore these are split into two menus.

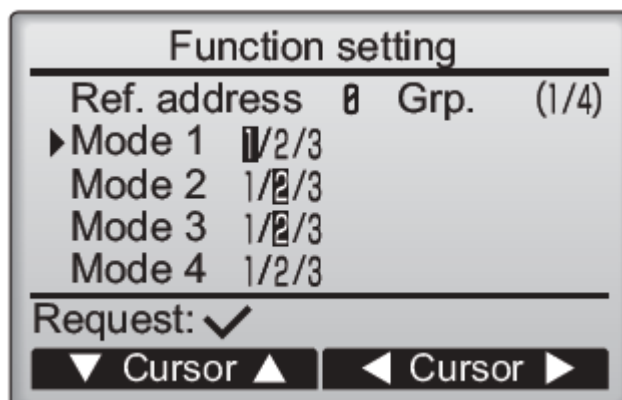
NOTE: If you have multiple systems operating from one controller and need to make changes to all units (example being sensor readings, 4 degree offset) then you need to change the individual "UNIT No." setting. You will need to select "1" and make the setting, then "2", then "3" etc to make sure that the changes are effected across all systems.

This is clearly identified on the table which is detailed on the following page.



Press TICK to go to next screen where you can select individual function settings.

The current setting will be highlighted as shown below.



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Function	Mode	Description/Setting	SET	GRP/ ALL?
01	Automatic recovery after power failure	Disable	1	GRP
		Enable (Four minutes of standby time is required after the restoration of power.	2	
02	Return Air Thermistor selection	Average temperature reading of the indoor units in operation	1	
		Thermistor on the indoor unit to which the remote controller is connected	2	
		Built-in sensor on the remote controller	3	
03	LOSSNAY connection	Not connected	1	
		Connected (without outdoor air intake by the indoor units	2	
		Connected (with outdoor air intake by the indoor units	3	
04	Power voltage	240v	1	
		220v, 230v	2	
05	AUTO mode	Enable (energy saving mode)	1	"ALL" or Individual Address number (if trying to apply change to one unit within a group.
		Disable	2	
07	Filter sign	100 Hours	1	
		2500 Hours	2	
		No Displayed	3	
08	Fan speed/ESP Settings	Silent mode (or standard	1	
		Standard (or High ceiling 1	2	
		High ceiling (or High ceiling 2	3	
09	Outlet	4 directional	1	
		3 directional	2	
		2 directional	3	
10	Optional Parts (High Efficiency Filter	No	1	
		Yes	2	
11	Vane	No vanes (or the vane setting No.3 is effective.	1	
		Equipped with vanes (The vane setting No.1 is effective.	2	
		Equipped with vanes (The vane setting No.2 is effective.	3	
12	i-See Sensor Mounting Position	Mounting Position 1	1	
		Mounting Position 2	2	
		Standard	3	
14	Vane Differential Setting in Heating mode (cold draught prevention)	Low (24°C to 28°C)	1	
		Standard (28°C to 32°C)	2	
		High (35°C to 38°C)	3	
23	Swing (PLA, PCA, PKA)	Not Supported	1	
		Supported	2	
24	Set Temperature in Heating Mode 4°C up	Available	1	
		Not Available	2	
25	Fan Speed when the Heating Thermostat is OFF	Extra Low	1	
		Stop	2	
		Manual Setting of Fan Speed	3	
27	Fan Speed when the Cooling Thermostat is OFF	Manual Setting of Fan Speed	1	
		Stop	2	
28	Stop	Available	1	
		Not Available	2	