
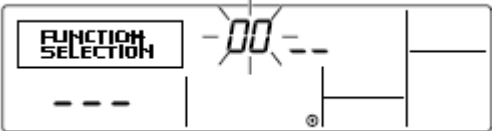

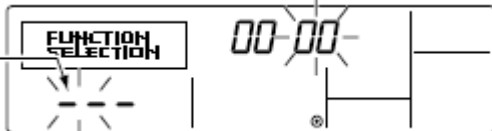





# Technical Bulletin

Number	050
Subject	Option Modes on PAR-21MAA Controller
Date	April 2010

Instruction	Status
1) Ensure Remote Controller is <b>"OFF"</b>	
2) Press <b>"FILTER"</b> and <b>"TEST"</b> together for more than three seconds	<p>"FUNCTION SELECTION" blinks for a while, then the remote controller display changes to the display shown below. This is a prompt for the "Refrigeration Address"</p> 
3) Set the Outdoor Unit address number by pressing the <b>"CLOCK UP (DAY)"</b> and <b>"CLOCK DOWN (MONITOR)"</b> BUTTONS. For single split systems the refrigerant address will be <b>"00"</b>	<p>Address <b>"00"</b> will show in right window</p>  <p>The cursors to the right of this will blink</p>
4) Set the Indoor Unit address number by pressing the <b>"TIMER UP"</b> and <b>"TIMER DOWN"</b> BUTTONS. For single split systems the Indoor address will be <b>"00"</b> , or for all indoor units select <b>"AL"</b>	<p>Indoor <b>"00"</b> will show in right window</p> 
5) Press the <b>"MODE"</b> button. This will register the Refrigerant and Indoor Unit addresses.	<p>Cursor to the left will begin to blink. Fan operation will start.</p> 
6) Press <b>"TEMP UP"</b> or <b>"TEMP DOWN"</b> to select the mode you want. For example, select 02 for location of return air sensor. Please refer to table at end of this document.	

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7) Press " <b>CLOCK MENU</b> "	The cursor to the right will begin to blink.
<p>8) Select the Mode Setting (refer to table) you require by pressing "<b>TEMP UP</b>" or "<b>TEMP DOWN</b>"</p> <p>In this instance mode setting 2 for utilising remote controller sensor in place of return air sensor</p>	
9) Press the " <b>MODE</b> " button. This will register the required mode setting with the selected Indoor and Refrigerant address.	
10) Press " <b>FILTER</b> " and " <b>TEST</b> " together for more than three seconds	Remote controller will return to normal operation mode. Normal Operation.

## Typical Settings by Refrigerant Number

*(Select condensing unit address at Step 3)*

Function	Settings	Mode No	Setting No
Auto restart on Power Failure	Available	01	<b>1</b>
	Not Available		2
Return Air Temperature Detection	Average	02	<b>1</b>
	Set by Units Remote Control		2
	Remote Control Sensor		3

## Typical Settings by Indoor Number

*(Select AL address at Step 4)*

Function	Settings	Mode No	Setting No
Filter Indication	100 Hours	07	1
	2500 Hours		2
	No Filter Indication		<b>3</b>
Fan Operation during Thermo Off in Heating	Last set fan speed	25	<b>3</b>
	Stop		2
	Low Speed		<b>1</b>
Fan Operation during Thermo Off in Cooling	Last set fan speed	27	<b>1</b>
	Stop		2