



COOLING & HEATING

### M- and P-Series ~ System~ Contractor Check List (Commissioning Report)

<b>INSTALLATION DATA</b>	
Site Address:	_____
State:	_____ Zip/Postal Code: _____ Country: _____
Installing Contractor:	_____ Telephone: _____
Commissioning Technician:	_____ M- and P-Series Course
Commissioning Date:	_____ Registration Number: _____
System Reference:	_____ CFC Safe Handling
Location:	_____ Registration Number: _____
Equipment Purchased From:	_____

- Before running the system, carry out a full pre-commissioning check of the following points:**
1. Refrigeration pipe work has been pressure tested and evacuated as per the pressure test and evacuation method statements on the inside cover of this commissioning booklet.
  2. Correct refrigeration trim charge has been added and service valves opened.
  3. All units, remote controllers and centralized controllers in the system have correct address settings prior to turning on power to the outdoor unit.
  4. Power supply (source voltage) to all units must be checked prior to switching on. Once the unit has been switched on, the crankcase heater must be left on for a 12-hour period prior to start-up.
  5. All condensate drain pipe work must be complete.
  6. For P-Series systems, ensure that the indoor unit power supply (source voltage) isolator is switched on before the outdoor unit.

<b>EVACUATION DETAILS</b>	
<b>Pressure Test Details</b>	<b>Evacuation Details</b>
Test Pressure: _____	Vacuum Period: _____
Test Period: _____	Vacuum Achieved: _____
	Pressure Rise Test: _____

<b>COMMISSIONING TECHNICIAN'S COMMENTS AND POINTS FOR ATTENTION</b>

Commissioning Technician's Signature: \_\_\_\_\_

**NOTE:**

M- and P-Series system commissioning data does not need to be returned to Mitsubishi Electric. This data is intended as reference information to the installing contractor. Visit [www.mylinkdrive.com](http://www.mylinkdrive.com) for M- and P-Series system warranty information.



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### M- and P-Series Series System Pre-Commissioning and Installation Check List

SYSTEM:				
NO.	SYSTEM AND INSTALLATION STATUS			REMARKS
1	Installation Location	Outdoor Unit	<input type="checkbox"/> Rooftop <input type="checkbox"/> Other Location ( _____ )	
2	Maintenance Accessibility	Outdoor Unit Indoor Units	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Good <input type="checkbox"/> Poor	
3	Furthest Piping Length		Outdoor to Indoor: _____ Ft.	
4	Height Difference (Multiple Only)		Outdoor to Indoor: _____ Ft. Indoor to Indoor: _____ Ft.	
5	Standard of Pipe-work		<input type="checkbox"/> Good <input type="checkbox"/> Poor	
6	Standard of Pipe Insulation		<input type="checkbox"/> Good <input type="checkbox"/> Poor	
7	Connection of Main Power Source	Outdoor Unit Indoor Unit(s) Electrical Wire	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Good <input type="checkbox"/> Poor Type: _____ Size: _____	
8	Connection of Control System	Indoor – RC	<input type="checkbox"/> Good <input type="checkbox"/> Poor	
9	Standard of Electrical Insulation		<input type="checkbox"/> Good <input type="checkbox"/> Poor	
10	Access to Remove Electrical Covers		<input type="checkbox"/> Good <input type="checkbox"/> Poor	
11	Control Method		<input type="checkbox"/> Wired <input type="checkbox"/> Wireless	
12	Remote Controller Operation	Ventilation Cool / Heat Automatic	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Good <input type="checkbox"/> Poor	
13	Connection of Options		<input type="checkbox"/> Good <input type="checkbox"/> Poor	

OUTDOOR UNIT:					
NO.	OUTDOOR UNIT OPERATION STATUS				REMARKS
14	Outdoor Unit Details	Model No: _____		Serial No: _____	
15	Compressor Details	Model No: _____		Serial No: _____	
16	Power Source (Voltage)	L1 - N _____ V	L2 - N _____ V	L3 - N _____ V	Gnd – N _____ V
17	Vibration / Noise	Compressor Fan	<input type="checkbox"/> Good <input type="checkbox"/> Poor <input type="checkbox"/> Good <input type="checkbox"/> Poor		
18	Additional Refrigerant Charge (if applicable)			_____ Oz.	
19	Outdoor Unit Address (if multiple)			_____	

REMARKS:



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### M- and P-Series System Pre-Commissioning and Installation Check List

INDOOR UNITS:				
	INDOOR UNIT # _____			REMARKS
<b>Model No.</b>		<b>Unit Address:</b>		
<b>Serial No.</b>				
<b>Location</b>				
<b>Voltage</b>	Line Voltage _____ V			
<b>Inlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F
<b>Outlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F

INDOOR UNITS:				
	INDOOR UNIT # _____			REMARKS
<b>Model No.</b>		<b>Unit Address:</b>		
<b>Serial No.</b>				
<b>Location</b>				
<b>Voltage</b>	Line Voltage _____ V			
<b>Inlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F
<b>Outlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F

INDOOR UNITS:				
	INDOOR UNIT # _____			REMARKS
<b>Model No.</b>		<b>Unit Address:</b>		
<b>Serial No.</b>				
<b>Location</b>				
<b>Voltage</b>	Line Voltage _____ V			
<b>Inlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F
<b>Outlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F

INDOOR UNITS:				
	INDOOR UNIT # _____			REMARKS
<b>Model No.</b>		<b>Unit Address:</b>		
<b>Serial No.</b>				
<b>Location</b>				
<b>Voltage</b>	Line Voltage _____ V			
<b>Inlet Temperature</b>	Cooling:	_____ DB°F	Heating:	_____ DB°F



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Outlet Temperature	Cooling:	_____ DB°F	Heating:	_____ DB°F	
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**\*Please copy this page as needed for additional indoor units on multi-zone systems.**