

AIRWAVE Bulletin Application Support

November 22, 2011

Bulletin #0262 pg. 1

To: All Distributors
All Reps
All HVAC Staff

Subject: **RedLINK™ Wireless Controls Expanded for Both M-Series and P-Series**

The MHK1, MCCH1 and MOS1 controllers are now compatible and available for INVERTER-driven M-Series and P-Series systems for residential and commercial applications.

Back in January, we launched the new MHK1 Wireless Remote Controller Kit at AHR Expo for P-Series systems. It is now available for RedLINK wireless control and operation of compatible INVERTER-driven M-Series systems as an optional controller. See below charts for unit and controller compatibility.



The MHK1 Controller represents Mitsubishi Electric Cooling & Heating's latest innovation in exclusive remote controller technology, featuring RedLINK wireless control and easy-to-use back-lit operation. It offers 5-2 and 5-1-1 scheduling, heating setback down to 50° F, separate dual heating and cooling setpoint control, and much more. On P-Series SEZ and SLZ units, it supports supplemental heat control in conjunction with the CN24-Relay Kit-CM3. Download a copy of the latest MHK1 product sheet [here](#).

For even greater flexibility, Mitsubishi Electric also offers the MCCH1 Portable Central Controller and the MOS1 Outside Air Sensor (sold separately). These optional components were designed for seamless integration with the MHK1 Wireless Remote Controller Kit.



The MCCH1 Portable Central Controller monitors and controls on/off, mode, set temperature, and schedule override functions of up to 16 zones. The MCCH1 also has an easy-to-read backlit display and is RedLINK enabled for reliable communications with other RedLINK components. Download a copy of the latest MCCH1 product sheet [here](#).



The MOS1 Outside Air Sensor monitors outside air temperature and humidity and displays on the MRCH1 Remote Controller and MCCH1 Portable Central Controller. Installs, operates and communicates wirelessly through RedLINK technology. Download a copy of the latest MOS1 product sheets [here](#).



AIRWAVE Bulletin Application Support

November 22, 2011

Bulletin #0262 pg. 2

Please note that MSY/Z wall-mounted and MFZ floor-mounted indoor units will continue to be shipped with the traditional handheld remote controller. The MHK1 controller is an optional control offering for the M-Series systems. The MHK1 controller is the preferred controller for P-Series, SEZ, and SLZ systems.

The below tables summarize the compatible M-Series and P-Series units for use with MHK1 controller kit and MCCH1 and MOS1 accessories:

M-Series Wall-mounted

MSY-GE09NA-8	MSZ-FE09NA-8
MSY-GE12NA-8	MSZ-FE12NA-8
MSY-GE15NA-8	MSZ-FE18NA
MSY-GE18NA-8	MSZ-GE06NA-8
MSY-GE24NA	MSZ-GE09NA-8
MSY-D30NA-8	MSZ-GE12NA-8
MSY-D36NA-8	MSZ-GE15NA-8
	MSZ-GE18NA-8
	MSZ-GE24NA
	MSZ-D30NA-8
	MSZ-D36NA-8

Note: Please note that unlike the P-Series systems, where a “-4” generation outdoor unit was required, the M-Series systems include the current compatible MUY/Z-GE/FE outdoor units and the current MXZ-B family. Current MXZ models are:

MXZ-2B20NA-1 MXZ-3B24NA MXZ-3B30NA
MXZ-4B36NA MXZ-8B24NA

New models of 20/24/30/36 will add a “-1” and are in the new catalog.

M-Series Floor-mounted

MFZ-KA09NA	MFZ-KA12NA	MFZ-KA18NA
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Note: Requires MXZ-B multi-zone outdoor unit

SEZ - SLZ Systems Compatible

SEZ-KD09NA4 – SUZ-KA09NA	SLZ-KA09NA – SUZ-KA09NA
SEZ-KD12NA4 – SUZ-KA12NA	SLZ-KA12NA – SUZ-KA12NA
SEZ-KD15NA4 – SUZ-KA15NA	SLZ-KA15NA – SUZ-KA15NA
SEZ-KD18NA4 – SUZ-KA18NA	

AIRWAVE Bulletin Application Support

November 22, 2011

Bulletin #0262 pg. 3

P-Series Indoor Unit

PCA4-A36KA	PEA-A12AA4	PKA-A12HA4	PLA-A12BA4
PCA-A24KA4	PEA-A18AA4	PKA-A18HA4	PLA-A18BA4
PCA-A30KA4	PEAD-A24AA4	PKA-A24KA4	PLA-A24BA4
PCA-A42KA4	PEAD-A30AA4	PKA-A30KA4	PLA-A30BA4
	PEAD-A36AA4	PKA-A36KA4	PLA-A36BA4
	PEAD-A42AA4		PLA-A42BA4

Note: Requires PUY/PUZ/PUZ-HA NHA4 Series Outdoor Unit

For more information, please contact your local Mitsubishi Electric Cooling & Heating Sales Manager or visit <http://controls.mehvac.com>.