MITSUBISHI ELECTRIC
COOLING & HEATING

Mr.SLI Split-ductless A/C and Heat Pumps

Inspections Division
Date: 05/26/16

SUBMITTAL DATA: MHK1 REMOTE CONTROLLER KIT FOR M-SERIES AND P-SERIES

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For ☐Reference ☐Approval ☐Construction	
System Designation:	Schedule No.:	

MHK1 REMOTE CONTROLLER KIT INCLUDES:

MRCH1 REMOTE CONTROLLER

- For use with P-Series NHA4 systems, SEZ-4/SUZ one-to-one systems, SLZ/SUZ one-to-one systems, MXZ-B multi-zone systems, MSY/MSZ, and MFZ indoor units
- Backlit, easy-to-read display
- Supports both Fahrenheit and Celsius
- User functions allow user to set:
  - On/Off
  - Operation modes cool,heat, drying, fan
  - Set temperature (separate dual set points for heat and cool)
  - Fan speed setting
  - Airflow direction
- Day/Time display with a 12-hour clock
- Filter sign display
- Optimal start
- Adjustable auto deadband
- Space temperature offset adjustment
- Display outside temperature and humidity (requires optional MOS1, sold separately)
- Hold function
- Temporary schedule override
- Reset to factory default
- Auto lock display
- Timer Operation:
  - Daily Timer: On/Off times can be set up to 4 times per day in 15-minute increments.
  - Weekly Timer: On/Off times can be set up to 4 times per day of the week in 15-minute increments. Choice of 5-2 and 5-1-1 weekly schedules for heat, cool, auto (separate for each mode)
  - Auto-off Timer: Turns indoor unit Off at scheduled time up to 24 hours in advance
- Room Temperature: Displays room temperature sensed either at the indoor unit or at the remote controller (default)
- Set temperature range limits (dependent on the system connected):
  Cooling from 50° to 99°F
  Heating from 40° to 90°F
  Auto from 50° to 90°F with dual temperature setting
- Diagnostics: Displays and records error codes
- No addressing required
- Can be integrated with other RedLINK™ devices
- Wiring: Connects using five-conductor cable from MIFH1 Wireless Receiver (cable included) to indoor unit; wireless RF from the MIFH1 Wireless Receiver to the MRCH1 Remote Controller
- Dimensions: 3-9/16" H x 5-13/16" W x 1-1/2" D (147 x 38 x 91mm)
- Uses two "AA" alkaline batteries (included)

MIFH1 WIRELESS RECEIVER

- Mounts next to or near indoor units to allow MRCH1 Remote Controller operation of P-Series NHA4 systems, SEZ-4/SUZ one-to-one systems, SLZ/SUZ one-to-one systems , MXZ-B multi-zone systems, MSY/MSZ, and MFZ indoor units
- Dimensions: 6-7/16" H x 3-1/4" W x 1-5/16" D (164 x 82.5 x 34 mm)

MRC1 CABLE

- Connects MIFH1 Wireless Receiver to five-pin CN105 on indoor unit control board
- Five-conductor wire with preterminated ends
- Length: 6-1/2' (2 m)

OPTIONAL ACCESSORIES

- ☐ Portable Central Controller (MCCH1; for use with Wireless Remote Controller Kit MHK1)*
- ☐ Outdoor Air Sensor (MOS1; for use with Wireless Remote Controller Kit MHK1)*

*See Submittal for information on each option.

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Specifications are subject to change without notice.