

Job Name:

Schedule Reference:

Date:

MHK2 Kit includes



REDLINK 3.0
WIRELESS
TECHNOLOGY



MIFH2
WIRELESS
REDLINK
RECEIVER

MRC2

MRCH2 WIRELESS REDLINK REMOTE CONTROLLER SPECIFICATIONS

- Touch panel, Backlit, easy-to-read display
- New RedLINK™ 3.0 wireless technology
 - Not compatible with MHK1, MOS1, MCCH1, or Gateway (Rig) RedLINK 2.0 wireless technology environment.
- 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
- 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
- MHK2 Scheduling options:
 - No Schedule
 - MO-SU = Every day the same
 - MO-FR, SA, SU = 5-1-1 schedule
 - MO-FR, SA-SU = 5-2 schedule
 - Each Day = Every day individual
- Hold function
- Temporary or Permanent schedule override
- Lockout:
 - On, Off, Mode, Fan Speed, Set point, Vane Direction
- Day/Time display with a 12 or 24-hour clock
- Supports both Fahrenheit and Celsius
- RedLINK™ Wireless Connection Status
- Filter sign display
- Diagnostics: Displays and records error codes
- Adjustable auto mode deadband
- Space temperature offset adjustment
- Space humidity offset adjustment
- Hide (on screen only)

- Indoor temperature, Indoor humidity
- Temperature Sensing Source
 - MHK2
 - Indoor Unit
 - RedLINK Wireless Indoor Air Sensor (IAS)
 - Average of MHK2 and RedLINK Wireless Indoor Air Sensor (IAS)
- Indoor Humidity Source
 - MHK2
 - RedLINK Wireless Indoor Air Sensor (IAS)
 - Average of MHK2 and RedLINK Wireless Indoor Air Sensor (IAS)
- Improved indoor unit function code list
 - Indoor unit type
 - Expanded to 28 indoor unit codes
- Reset to factory default
- Uses two "AA" alkaline batteries (included)
- Dimensions: 4-5/64" x 4-5/64" x 1-1/16" (104 x 104 x 27 mm)
- Operating Ambient Temperature: 32° to 120° F (0° to 48.9° C)
- Operating Relative Humidity: 5% to 90%

MIFH2 WIRELESS RECEIVER SPECIFICATIONS:

- Included in MHK2 Kit
- Mounts next to or near indoor units to allow MRCH2 Remote Controller operation
- Connects to indoor unit control board with MRC2 Cable
- Dimensions: 3-3/32" H x 1-3/4" W x 39/64" D (74.8 x 44.4 x 15.4 mm)
- Operating Ambient Temperature: -40° to 165° F (-40° to 73.9° C)
- Operating Relative Humidity: 5% to 95%

MRC2 CABLE

- Included in MHK2 Kit in the MIFH2 box
- Connects MIFH2 Wireless Receiver to the CN105 connector on indoor unit control board
- Length: 39-23/64" (1 m)

MHK2 Compatibility & Accessories

- Compatible with current indoor units:
 - All CITY MULTI®
 - All P-Series
 - All M-series

Accessories (Sold Separately)

CN105 IT Extender (PAC-WHS01IE-E)

RedLINK 3.0 Wireless Indoor Air Sensor

- Honeywell Model number: RCHTSENSOR
- Honeywell Part Number: C7189R2002



MRCH2

To CN105 on
Indoor Unit
control board

MRC2



MIFH2