

# Installation Instructions

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<b>NOTES:</b>	

Read the entire instruction manual before starting the installation.

Images are for illustration purposes only. Actual models may differ slightly.

## OVERVIEW

The Basepan heater kit accessory is used on a 38MHRQ single zone heat pump Ductless outdoor unit. A slight reduction in performance may occur while using this kit. When this kit is installed, the minimum temperature on the **COOLING** operation will be 17°F (-8°C).

## SAFETY CONSIDERATIONS


Installing, starting up, and servicing air-conditioning equipment can be hazardous due to system pressures, electrical components, and equipment location (roofs, elevated structures, etc.).

Only trained, qualified installers and service mechanics should install, start-up, and service this equipment.

Untrained personnel can perform basic maintenance functions such as cleaning coils. All other operations should be performed by trained service personnel.

When working on the equipment, observe precautions in the literature and on tags, stickers, and labels attached to the equipment.

Follow all safety codes. Wear safety glasses and work gloves. Keep quenching cloth and fire extinguisher nearby when brazing. Use care in handling, rigging, and setting bulky equipment.

Read these instructions thoroughly and follow all warnings or cautions included in literature and attached to the unit. Consult local building codes and National Electrical Code (NEC) for special requirements. Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: **DANGER**, **WARNING**, and **CAUTION**. These words are used with the safety-alert symbol. **DANGER** identifies the most serious hazards which **will** result in severe personal injury or death. **WARNING** signifies hazards which **could** result in personal injury or death. **CAUTION** is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. **NOTE** is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.



## WARNING

### ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Before installing, modifying, or servicing system, main electrical disconnect switch must be in the OFF position. There may be more than 1 disconnect switch. Lock out and tag switch with a suitable warning label.



## WARNING



### EXPLOSION HAZARD

Failure to follow this warning could result in death, serious personal injury, and/or property damage.

Never use air or gases containing oxygen for leak testing or operating refrigerant compressors. Pressurized mixtures of air or gases containing oxygen can lead to an explosion.

# MOUNTING THE BASEPAN HEATER ON THE 38MHRQ UNITS

## PART NUMBERS

Each kit will contain the following parts:

Description	Quantity
PCB Board	1
Basepan Heater	1
Mounting Clips	2
Screws	2

Table 1—Part Numbers

Outdoor Model	Kit Number	Basepan Heater	PCB Board
38MHRQ09A--1	<b>38MHRQ09BPH1</b>	17402002A00005	17222000A41971
38MHRQ12A--1	<b>38MHRQ12BPH1</b>	17402002A00005	17222000A41972
38MHRQ09A--3	<b>38MHRQ09BPH3</b>	17402002A00025	17222000A41969
38MHRQ12A--3	<b>38MHRQ12BPH3</b>	17402002A00025	17222000A41968
38MHRQ18A--3	<b>38MHRQ18BPH3</b>	17402002000042	17222000A41970
38MHRQ24A--3	<b>38MHRQ24BPH3</b>	17402002000043	17222000A41973

## BASEPAN HEATER MOUNT



Fig. 1 – Basepan Heater Mount

## BASEPAN HEATER INSTALLATION

1. Carefully remove the front, top and side panel from the outdoor unit.



**Fig. 2 – Remove panels**

2. Replace the PCB board.



**Fig. 3 – Replace the PCB Board**

3. Carefully install the basepan heater. Use the screws and clips to place the heater on the pan.



**Fig. 4 – Install the Base Pan Heater**

4. Finish the mounting of the heater by connecting the wiring harness to port “HEAT2 CN4 (CN5)” on the new board and reinstall the metal control cover.

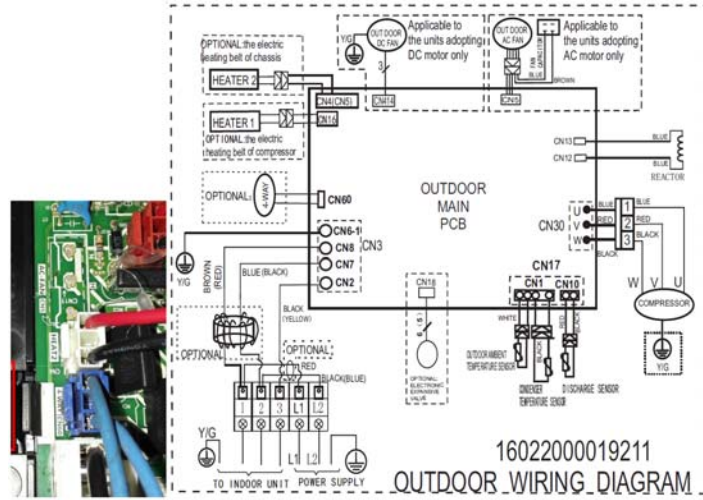
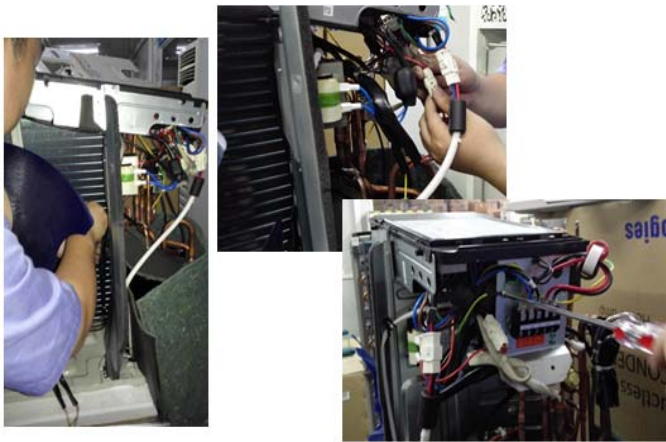


Fig. 5 – Connect the Wiring Harness from the Basepan heater into HEAT2 CN4 (CN5)

**NOTE:** Route the pan heater wires along the rear of the unit and insert into the compressor compartment through the hole in the metal partition.



**⚠ CAUTION**

Keep the basepan heater wires away from the condensing fan to minimize the risk of damage to equipment or people.

Fig. 6 – Replace the Control board

5. Tie the wires and reinstall the side, front and top panels.



**⚠ DANGER**

Tie wires so they do not touch the copper refrigerant lines. Failure to do so may result in wire failure, electrical shock, unit failure and / or personal injury.

Fig. 7 – Tie the wires