MRCOOL ® 5th Gen DIY®
Quick Start Guide »

Single-Zone Mini-Split Heat Pump A/C Installation

This is a simplified overview. Refer to the full manual at www.mrcool.com/documentation for complete safety and warranty information.

INDOOR INSTALLATION

STEP 1 — Mounting Plate Installation

1. Remove the metal mounting plate from the back of the indoor unit.
2. Use the cardboard template to mark drill holes on wall studs.
3. Level the plate and secure it to the wall.

STEP 1 VIDEO
SCAN »

STEP 2 — Wall Hole

1. Drill a 3.54" hole through the wall at a slight downward angle.
2. Insert the included wall sleeve.

STEP 2 VIDEO
SCAN »

STEP 3 — Prepare Line Set

1. Bend refrigerant pipes to extend straight back.
2. Bundle drain hose (bottom) and refrigerant lines.
3. Push the bundle through the wall.

STEP 3 VIDEO
SCAN »

STEP 4 — Mount the Indoor Unit

1. Hook the air handler onto the bracket.
2. Press the bottom into place until it clicks.

STEP 4 VIDEO
SCAN »

STEP 5 — Install the USB Dongle

1. Detach USB housing using a screwdriver.
2. Detach USB port from clip.
3. Insert USB Dongle.
4. Reattach port & housing by snapping in place.

STEP 5 VIDEO
SCAN »

OUTDOOR INSTALLATION & STARTUP

STEP 6 — Outdoor Unit Placement

STEP 6 VIDEO

1. Place the outdoor unit on a pad or bracket with proper clearances.
2. Uncoil the needed length of pre-charged line set.

SCAN ›

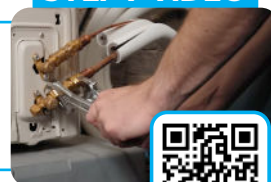## STEP 7 — Quick Connect® Refrigerant Lines

STEP 7 VIDEO

1. Remove plastic seals.
2. Connect indoor/outdoor lines using wrenches - turn only nut marked '2'.
3. Tighten until snug, then apply final torque.

SCAN ›

STEP 8 — Open Service Valves

STEP 8 VIDEO

1. Remove brass caps.
2. Use 5mm Allen wrench to fully open both valves.
3. Reattach caps.
4. Check for leaks.
5. Apply sound-deadening pads.

SCAN ›

STEP 9 — Electrical Wiring

STEP 9 VIDEO

1. Open the electric panel.
2. Match the wires in accordance with the wiring diagram located on the inside of the wiring cover of the outdoor unit.
3. Secure tightly and close the cover.

SCAN ›

STEP 10 — Final Wrap-Up & Test

STEP 10 VIDEO

1. Insert batteries into remote and power the system on.
2. Run through system modes to ensure that the system is working properly.

SCAN ›

Visit: www.mrcool.com/support I Call: (270) 366-0457

Smartphone App Setup: See instructions included with the Smart Controller Module.

MRCOOL®
COMFORT MADE SIMPLE