INSTALLATION NOTICE FOR NO-VAC™ QUICK CONNECT® LINE SET

KINK RESISTANT, PRECHARGED, SIMPLE SECURE QUICK CONNECT, 100% CONNECTION GUARANTEE

NO-VAC™ QUICK CONNECT® LINE SETs allow you to connect indoor and outdoor units simpler, faster and safer.

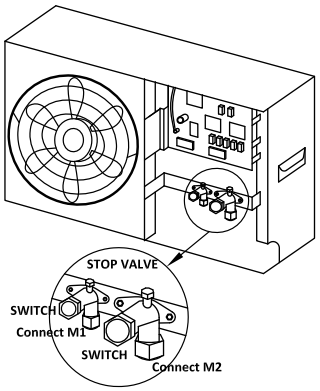
NO-VAC™ QUICK CONNECT® LINE SETs are anti-kink and pre-charged with refrigerant; suitable for most MRCOOL® installations.

NO-VAC™ QUICK CONNECT® LINE SETs are a double-sealing system with a unique automatic safety valve that releases the refrigerant only when the indoor and outdoor equipment is connected and sealed, thus avoiding any risk of leakage.

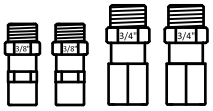
NO-VAC™ QUICK CONNECT® LINE SETs - no need to vacuum, no need to add refrigerant.

Please read carefully and follow the instructions as below‡ :

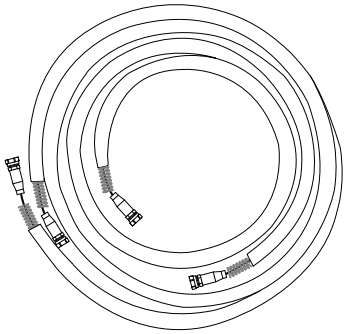
OUTDOOR UNIT



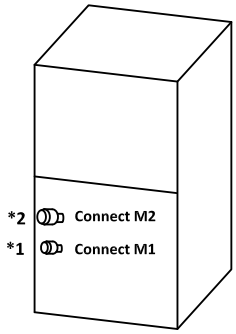
CONNECTOR M1 & M2



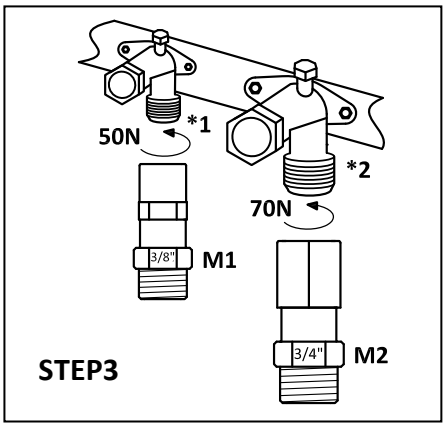
NO-VAC™ QUICK CONNECT® LINE SET



INDOOR UNIT

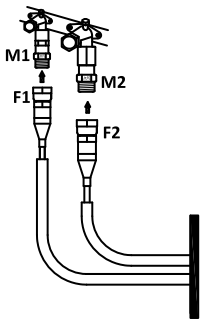


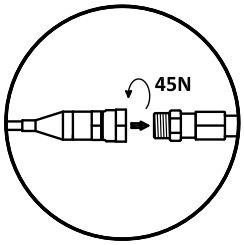
1. Take out matching male connectors M1 and M2.
2. **Remove** protective cap with the copper gasket at each stop valve on the condenser and ensure the threads are clean and complete.
3. **Tighten** the **M1** connector to the **stop valve *1** with a tightening force of 50N.
   Tighten the **M2** connector to the **stop valve *2** with a tightening force of 70N.
4. **Repeat** step 3 for **INDOOR UNIT** at the other end of the **LINE SET**.
5. Unroll and route the **LINE SET** between the **INDOOR UNIT** (Handler) and the **OUTDOOR UNIT** (Condenser).
6. **Remove** the protective caps of the valves at both ends of the **LINE SET.** Verify that all threads are clean and complete.
7. **Tighten** the **LINE SET F1** valve to the **M1 Connector** (attached in step 3) with a force of **45N**. **Tighten** the **LINE SET F2** valve to the **M2 Connector** (attached in step 3) with a tightening force of **45N**.
8. **Repeat** this process for the **INDOOR UNIT** at the other end of the **LINE SET**.

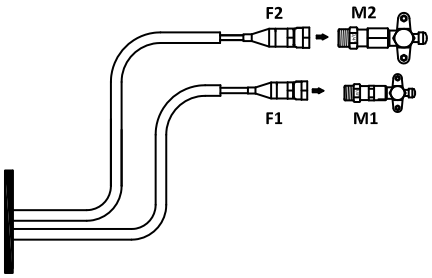


Connections must be made exactly as specified to avoid system leaks and /or damage

F1 to M1: Smaller connection (3/8”) **F2 to M2: Larger connection (3/4”)**







STEP 6

9. At the **OUTDOOR UNIT remove** the **protective cap** at the **stop valve switch** and **open** the **stop valve** with a hex wrench to run the refrigeration circuit. **If** there is any fizz, grease or other **leakage**, **close** the valve **immediately** and **check** that **steps 3 and 7** were done properly. **Otherwise**, immediately **apply soapy water** for micro-leakage detection. Soak the joints using a sponge or spray bottle. **If any bubbles form**, **close** the valve **immediately** and **check** that **steps 3 and 7** were done properly.
10. **After** the correct connection, **re-tighten** the stop valve’s **protection cap** and **cover** the M1, M2 and F1, F2 connections with the grey **insulating sleeve** to help **prevent condensation**.

‡Failure to follow the instructions provided could result in severe harm to you, this product, or other property. The manufacturer, distributor, and seller are not responsible for any harm resulting from the failure to follow instructions and the failure to follow these instructions will void any and all warranties express or implied.