## 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

QUICK CONNECT® INDOOR UNIT

LINE SET



STOP VALVE

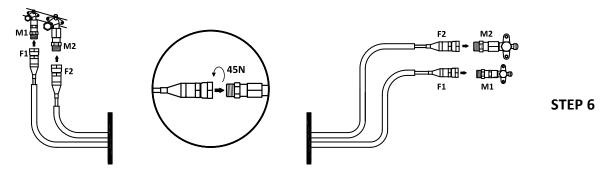
- 2. **Remove** protective cap with the copper gasket at each stop valve on the condenser and ensure the threads are clean and complete.
- 3. **Tighten** the **M1** connector to the **stop valve \*1** with a tightening force of 50N. **Tighten** the **M2** connector to the **stop valve \*2** with a tightening 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.



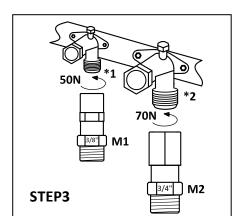
8. Repeat this process for the INDOOR UNIT at the other end of the LINE SET.

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")



- 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**.



Connect M2

OD Connect M1

\*2