Scotsman Ice Systems

**Bulletin Number:** PS-4-2026

**Bulletin Date:** October 2026

# SERVICE BULLETIN

## Subject: Low Side Remote Cuber R-404A / R449-A Conversions

The LX low-side remote cuber ice machine series represents Scotsman's transition from R-404A to R-449A refrigerant. Models configured for R-449A are identified by the "X" suffix in the model number and use ECCX condensers.

ECC condensers use R-404A refrigerant. ECCX condensers use R-449A refrigerant. These condensers are not interchangeable and cannot be converted for use with the other refrigerant.

As a best practice, Scotsman recommends replacing the remote condenser and ice machine head as a matched set whenever practical.

However, when replacing only the condenser or only the ice machine head, the ice machine may be adapted to match the connected condenser's refrigerant by installing the appropriate TXV kit.

To convert an MC222L, MC330L, or MC430L (R-404A) ice machine for use with an ECCX (R-449A) condenser, install the appropriate TXV kit from the table below:

| R-404A Model | R-449A TXV P/N |
|---|---|
| MC222L | 16-1278-01 |
| MC330L | 16-1278-02 |
| MC430L | 16-1278-03 |

To convert an MC222LX, MC330LX, or MC430LX (R-449A) ice machine for use with an ECC (R-404A) condenser, install the appropriate TXV kit from the table below:

| R-449A Model | R-404A TXV P/N |
|---|---|
| MC222LX | 16-1142-01 |
| MC330LX | 16-1130-01 |
| MC430LX | 16-1142-01 |

Installation of a TXV kit is not covered under the machine's warranty. However, installation of the appropriate TXV kit in accordance with Scotsman instructions will not void or otherwise affect the machine's warranty.

**Note: Following any refrigerant conversion, update the unit's data tag to identify the new refrigerant type before returning the unit to service.**