

LOC-#FTCT-XXW50K Cooler Tube Installation Guide

WARNINGS:

- Check if the product is in good condition before installation.
- Consult a qualified electrician to ensure correct branch circuit conductor. This product must be installed by a licensed electrician strictly in accordance with local wiring rules.
- **Risk of Fire or Electric Shock:** Installation of this fixture requires a person familiar with the construction and operation of the refrigeration system's electrical system and the hazard involve. If not qualified, do not attempt installation. Contact a qualified electrician.
- **Risk of Fire or Electric Shock:** Refrigeration system wiring, power supply or other electrical parts may be damaged when drilling for installation or retrofit kit hardware. Inspect wiring and components for damage.
- **Risk of Fire or Electric Shock:** Install this fixture only in the refrigeration system that has the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the fixture.
- Only the open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.
- **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- The retrofit kit is accepted as a component of a refrigeration system where the suitability of the combination shall be determined by authorities having jurisdiction.
- Suitable for wet locations.
- **WARNING:** The light source of the fixture is not replaceable. When the light source reached the end of its life, the whole fixture must be replaced.
- If the external flexible cable or cord of this fixture is damaged, it shall be exclusively replaced by the manufacturer or their representative in order to avoid a hazard.
- Please keep the installation guide for future reference.

OPERATIONS MANUAL:

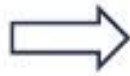
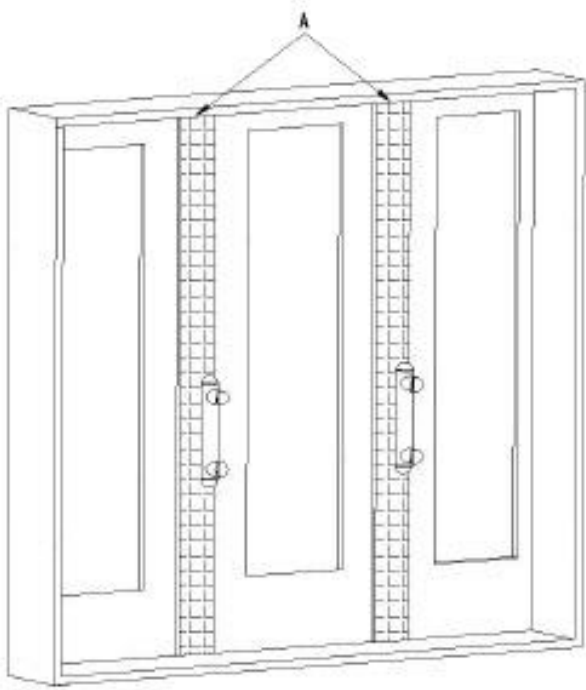
- This fixture is designed for indoor use. It can be installed in wet areas or where the location is exposed to the elements.
- Do NOT touch the fixture body when the product is in use or within 10 minutes of removing power.
- Do NOT install the product near heat sources.
- After installation is completed and correct, the power can be switched on.
- If there is a malfunction, please turn off the power immediately and contact the supplier.
- The installation shall be carried out by a qualified electrician. The wiring has to be prepared with supplementary insulation before the fixture can be connected. When the input wire is connected into the terminal or the power supply, the connection must be double insulation.

INSTALLATION:

1. Turn off the power before installation.
2. To connect the fixture one by one, please connect no more than the maximum amount.

Size	D (Vertical Hole Distance)	d (Transverse Hole Distance)	Linkable (Maximum)
4 Foot	1105mm	57mm	18 pcs
5 Foot	1405mm	57mm	15 pcs
6 Foot	1670mm	57mm	12 pcs

3. Drill 2 holes on the ceiling (or the frame) in the refrigerated case. The hole diameter is $\phi 3.5\text{mm}$. The center vertical distance of the holes (D) is selected according to different specifications.
4. Use a self-drilling screw to lock the plastic snap to the ceiling (or the frame). The opening direction of the plastic clip should be vertically facing upward.
5. Snap the shade below the end of the refrigerator light into the plastic clip.



Example 1:

