



Anti-Sweat Heater Controls

Upgrade Your Controls for Better Regulation and Higher Return



MORE INFORMATION

Call **1-855-671-5997** or email
XcelRefrigeration@franklinenergy.com.

Learn more about the available rebates at
xcelenergy.com/CommFridge.

Refrigerated case doors contain electric heaters to reduce moisture build-up on the glass doors. These heaters generally run 24/7. In states like Colorado, these heaters are rarely needed, except on humid days. Anti-sweat heater controls regulate heaters to turn on only when humidity levels are high and turn off when they are not needed.



Anti-Sweat Heater Control Benefits

In addition to significant energy cost savings, installing anti-sweat heater controls deliver:

- Extended compressor life
- Reduce heat load within case
- Gasket preservation

Anti-sweat heater controls can save a significant amount of energy consumed by the display doors – higher than 90% in most instances.*

Where They Are Used

Anti-sweat heater controls can be installed on almost any standard walk-in or reach-in cooler or freezer with glass doors for operations such as grocery, liquor or convenience stores. The controls regulate the following heaters:

- **Glass Heater:** Located along the edge of the glass to raise surface temperature and prevent condensation
- **Door Frame Heater:** Located within the door frame to prevent fogging
- **Case Mullion Heater:** Located within the case frame to prevent moisture build up and the door freezing shut

Two Ways You Save

First, controls reduce the amount of time the anti-sweat heaters need to run. In Colorado, door heaters are needed less than 5% of the year.*

Second, since the anti-sweat heater runs less often, less heat will be created within the cooler, reducing the power consumption of the compressor.

	Average Annual Savings*	Xcel Energy Rebate Amount**
Anti-Sweat Heater Controls	\$60- 200 (per door)	\$60 (per door)

*Energy savings figures are based on Xcel Energy rates and technical assumptions for Commercial Refrigeration program efficiency measures.
**Rebates are subject to full program eligibility and participation requirements available at xcelenergy.com/Rebates.