

Anti-Sweat Heater Control

FOR LOW TEMP GLASS DISPLAY DOORS



THE MOST ENERGY EFFICIENT CONTROLLER IN THE INDUSTRY



The GreenWize Advantage

- **ENERGY COST SAVINGS UP TO 80%**
In cases where GreenWizeLT ASHC is installed
- **EXCLUSIVE TWO-CHANNEL TECHNOLOGY**
GreenWizeLT ASHC controls door heater circuit independently from frame/mullion heater circuit allowing maximum savings
- **SELECTIVE HEATER ACTIVATION**
Anti-sweat heaters only activated when the threat of condensation is detected
- **INDEPENDENT CASE CONTROL**
GreenWizeLT ASHC controls each case independently offering not only energy (kWh) savings, but also demand (kW) savings
- **INDUSTRY LEADING THREE-YEAR WARRANTY**
GreenWizeLT ASHC comes with an industry leading three-year replacement warranty
- **ENERGY REBATES**
GreenWizeLT is widely accepted where energy efficiency rebates are offered
- **"GO GREEN"**
GreenWizeLT ASHC offers a simple solution for retailers to do their part in participating in energy reducing measures



Anti-Sweat Heater Control Model LT

EXCLUSIVE TWO-CHANNEL TECHNOLOGY Maximize the energy efficiency of your glass display doors with GreenWizeLT Anti-Sweat Heater Control System. The exclusive two-channel technology operates door heaters independently from frame and mullion heaters. Customers utilizing GreenWizeLT ASHC realize 5-20% savings on their overall energy usage.

GreenWizeLT ASHC is easily installed in your existing cases and walk-ins, with no additional wiring necessary. Precise placement of the moisture sensors offers maximum savings while assuring proper heater control.

EXCLUSIVE PROGRAMMED MAINTENANCE CYCLE "PMC" TECHNOLOGY

Built-in to assure that all areas of the display case remain sweat, frost and ice free. The PMC activates the frame and mullion heaters for 15 minutes, then activates the door heaters for 15 minutes, once every three hours. Manufacturers of glass display doors recommend that anti-sweat heaters do not remain off for long periods of time. Sweat, frost and ice can build up in areas such as mullion chambers, electrical raceways, door gaskets, etc. if heaters are not activated and remain on for at least 15 minutes.

In addition, the PMC has been engineered with "random start" technology, assuring that the PMC will cycle at different times on different cases, even if there is a loss of power. The "random start" technology also assures that the GreenWizeLT Anti-Sweat Heater Control System will capture significant demand savings on your anti-sweat load.



Exclusive Two-Channel Technology

With separate channels controlling door heaters independently from frame and mullion heaters, GreenWizeLT provides additional energy savings beyond any competitive controller system.

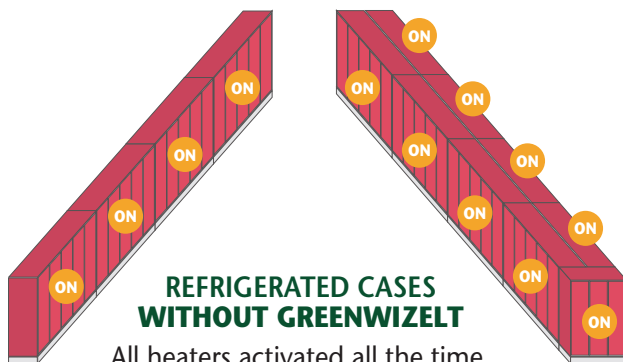
Trouble-Free Installation

Fits easily in any refrigerated case with no additional wiring needed.



Conforms to UL Std 873;
Certified to Can/Csa Std C22.2 No. 24

Typical Refrigerator Case Configuration



REFRIGERATED CASES WITHOUT GREENWIZELT

All heaters activated all the time.
Continuously using energy
and costing you money.



REFRIGERATED CASES WITH GREENWIZELT

Use up to 80% less energy by
activating heaters only on
cases that require heat.



Specifications

Type of Service: 110 VAC

Input: 110 VAC,
50-60 Hz

Output: 110 VAC,
16 A resistive
(heater output)

Length: 5.64" (14.3 cm)

Width: 3.26" (8.3 cm)

Depth: 1.91" (4.8 cm)

Weight: 11 ounces

Enclosure: POLYSAC ABS PA-765

Operating Temp: -54° F to 194° F

Supply Cord: 12 AWG, 5 Conductor,
Type SOOW 600V
90C UL/CSA

Color Code: Black - Hot line
Orange - Door Heater
Red - Frame/Mullion Heater
White - Neutral
Green - Ground

Warranty: Limited Three-Year
Replacement Warranty

Materials & components
exceed UL and ULC standards



ENERGY SAVINGS MADE SIMPLE

Step 1: Install GreenWizeLT Control-

- Wire GreenWizeLT controller in kickplate

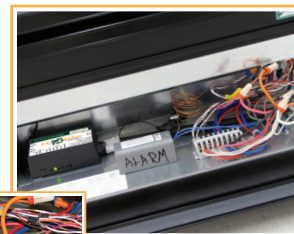
BLACK - Hot line

ORANGE - Door Heater

RED - Frame/Mullion Heater

WHITE - Neutral

GREEN - Ground



Step 2: Install Moisture Sensors

- Mount **MOISTURE SENSOR ON DOOR**



Yellow light indicates
door heater is activated.

- Mount **MOISTURE SENSOR ON FRAME/MULLION**



Red light indicates frame/
mullion heater is activated.



Step 3: Save Energy – and Money!

Take pleasure in the fact that you are increasing your bottom line
while doing your part in reducing energy usage.

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Intertek