

# CoolTrol®

## Anti-Sweat Door Heater Controller



Save  
70%-90% on  
Cooler Doors

Save  
30%-50% on  
Freezer Doors

Save 40% - 95% on door heater operating costs with our fully automatic, dual channel controller for cooler and freezer doors.

It's the perfect solution for grocery stores, liquor stores, supermarkets and convenience stores of all sizes!



National Resource Management, Inc.

# NRM's Anti-Sweat Door Heater Controller Optimizes Energy Use & Saves You Up to \$50 - \$100 per Door Annually\*

Our controller **automatically** calculates the dew point in your store and applies just enough heat to your cooler or freezer doors to prevent sweating.

## Dual Channel Control

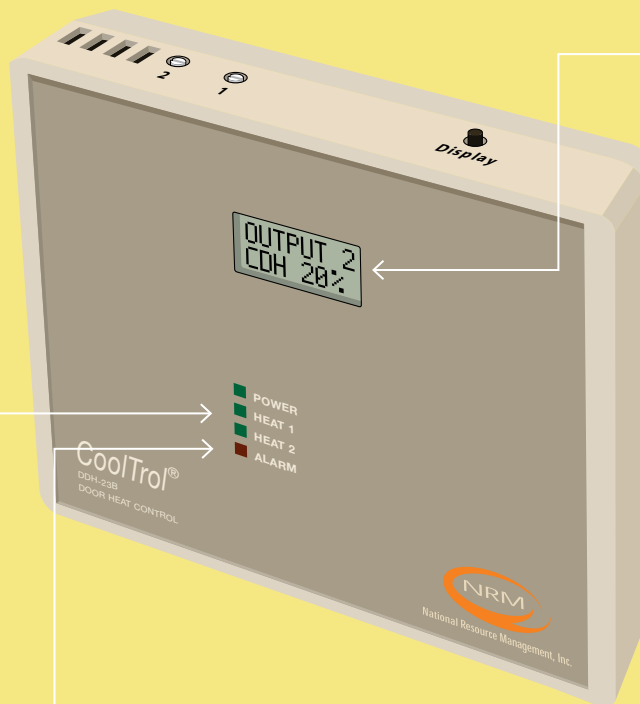
- User configurable to control cooler or freezer doors independently or in combination, resulting in peak demand savings.
- Each controller has 7 selectable automated control settings for each type of equipment being controlled.
- LEDs indicate when the heat is "ON" for a particular channel.

## Simple & Flexible Installation!

- Each channel can drive up to 10 remote switching modules, ideal for isolating door circuits when lighting or other loads are on the same circuit.
- No unsightly sensor required for frames or doors.
- Features special settings for freezer doors that are used in cooler applications.
- Integrated dew point sensor.

## Fail-Safe Operation

- If controller unit loses power, door heaters default to "ON."



## Front Panel Display

- Scrolls between 4 informational screens every 9 seconds:

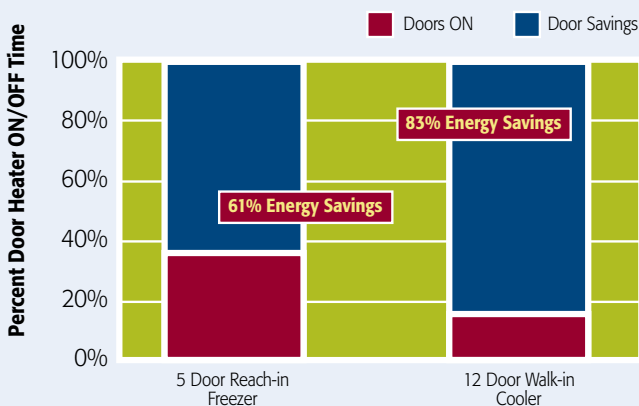
- the first screen shows the current temperature and relative humidity in the store,
- the second screen shows the dew point – if the temperature or humidity is out of the normal operating range, a "HI" or "LO" readout will be indicated,
- the third and fourth screen show the percentage of power and operational mode for each output – "FDH" for freezers, "CDH" for coolers.

## Alarm Indicator

- Red light indicates when there is a problem with a sensor. The front panel displays the nature of the problem.

- Re-settable run time vs. elapsed time log allows you to determine savings easily and quickly.

## Example of Actual Cooler/Freezer Door Heater Savings



Save 70%-90% on Cooler Doors

Save 30%-50% on Freezer Doors

To learn more about this and other NRM cost-effective energy management solutions for walk-in coolers and freezers, contact NRM at:

[www.nrminc.com](http://www.nrminc.com)

• 800.377.5439 •

[sales@nrminc.com](mailto:sales@nrminc.com)

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