



ecobee
green made easy

Product Feature update

Version 2.3

Confidential

V 2.3 Features

- Reverse staging
 - Uses the delta temperature to determine when to down stage to ensure system reaches set point on the first stage
 - For geo-thermal systems- further minimizes use of aux heat
 - Commercial- minimized use of 2nd stage, avoids temperature swings
- Dehumidifier relay
 - Configurable to either close or open when active (currently only closes when active)



V 2.3 Features

- Economy cycle
 - More control over economizer output
 - Can be configured to use economizer as 1st stage cool
- Installer can configure
 - Indoor/Outdoor Temp Delta
 - Max outdoor temperature
 - Maximum outdoor humidity
 - Maximum set point delta
- Hardware limited to on/off (no modulating control)



V 2.3 Features (EMS only)

- Remote Sensor configuration via web
 - Adjust sensor thresholds
 - Edit or create new action for each input
 - Change one or more sensors at the same time (must be the same type)
 - Only on EMS portal
- You CANNOT- configure the sensor or change the type via the web.



V 2.3 Features (EMS only)

e
 amery

 ervices

		Manage	Program	Calendar	Preferences	Details	Sensors	Demand Response	Users
<input type="checkbox"/>	Thermostat	Remote Sensor Board 1							
		RS1	RS2	RS3	RS4				
<input type="checkbox"/>	plant	plant temp	69° F	fridge	39° F	milk cooler	39° F	freezer	0° F
<input type="checkbox"/>	Store front								



V 2.3 Features (EMS only)

The screenshot shows a software interface for configuring a 'Remote Sensor Board 1'. It features a table with columns for 'Apply', '#', 'Name', 'Type', 'Usage', and 'Actions'. Below the table are 'Close' and 'Apply Changes' buttons.

Apply	#	Name	Type	Usage	Actions
<input type="checkbox"/>	1	plant temp	Temperature	Control	
<input type="checkbox"/>	2	fridge	Temperature	Monitor	Do Nothing when Temperature is Above 45° Do Nothing when Temperature is Below 28° Add New Action
<input type="checkbox"/>	3	milk cooler	Temperature	Monitor	Do Nothing when Temperature is Above 45° Add New Action
<input type="checkbox"/>	4	freezer	Temperature	Monitor	Do Nothing when Temperature is Above 0° Do Nothing when Temperature is Below -25° Add New Action



Refresher

- Humidifier/Dehumidifier delta (v 2.1)
 - Determine how close to the set point system will engage equipment
 - Range is 2% to 10% RH (default is 5%)
 - Minimizes short cycling of humidifier equipment
- WiFi Diagnostics
 - About menu
 - WiFi advanced settings
 - Allows installer to test various part of communication path



Upgrade rollout

- Start upgrade – June 13th
- Targeted completion of upgrade – June 27th
- Already starting to shipping 2.3



Demo

