



Thermostat Training Module



Roosevelt Landing, Roosevelt Island, New York



- 1003 apartments
 - 2400 thermostats
 - 3275 MINIs
- Controlling electric baseboard heaters
(some 208 volts AC and some 120 volts AC)



The Solution

- Our Technology
- Our Networks
- OUR WEBSITE



Every DEGREE Counts

The H₂O° Green Thermostat allows **RESIDENTS** to:

- ◆ Offset heating and cooling bills by 10-20%.
- ◆ View and control their thermostats with a smart phone or over the internet via our consumer facing website
- ◆ Control both temperature and humidity (mold & mildew)

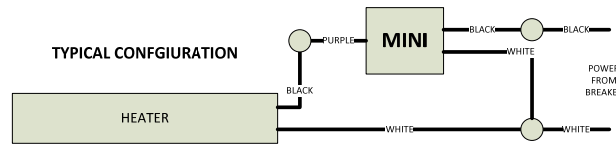


By reducing your thermostat temperature by one degree, you will save approximately 2% on your energy bill.



W54450 – MINI RELAY (MINI) Module

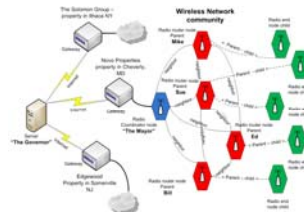
The H2Odegree MINI is a fully-functional wireless mesh network line powered node with an integrated relay and current detector. The M54450-MIN is a wireless device for use in multiple applications. It provides a compact and economical solution for the control of devices such as baseboard heaters, water heaters, and lighting. The MINI may be used to control heating when paired with a H2Odegree thermostat.



Every DEGREE Counts

The H₂O° Green Thermostat allows **MANAGEMENT** to:

- ◆ Diagnose heating and cooling equipment functionality
- ◆ Track heating and cooling energy use in every apartment
- ◆ Limit heat set-points using a web interface
- ◆ Identify issues that drive heating costs up
- ◆ Lowers temperature in vacant units
- ◆ Locate furnace problem
- ◆ Lowers temperature at night
- ◆ Controls mold and mildew



MYUTILITIES.NET - Site Manager

Login Page:



Username

Password

Forgot your username or password? [Click here.](#)

Property [managers](#) and [leasing](#) agents may register here to create an account on this site.
If you are a [tenant](#) please contact your [apartment manager](#) to have an account created for you.

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SYSTEM CAPABILITIES

We have the option to choose any apartment and click on it. That enables us to view all the devices installed there.

Site Manager

Sites: Roosevelt Landing

- [-] Roosevelt Landing
 - [-] 510
 - [-] 0400
 - [-] Mini(Bedroom 1 0400)
 - [-] TStat(Bedroom 1 0400)
 - [-] Mini(Bedroom 2 0400)
 - [-] TStat(Bedroom 2 0400)
 - [-] Mini(Kitchen 0400)
 - [-] Mini(Living Room 0400)
 - [-] TStat(Living Room 0400)
 - [-] 0401
 - [-] 0402
 - [-] 0403
 - [-] 0405
 - [-] 0406
 - [-] 0407
 - [-] 0408
 - [-] 0409
 - [-] 0411
 - [-] 0412
 - [-] 0413
 - [-] 0414
 - [-] 0415
 - [-] 0416



Roosevelt Landings – Buildings - Apartments

Home	Reports	Control	Diagnostics	Sales	Production	Property	User CP	
Blkg	Apt	Apt Notes	Associate	ID	Type	Use In Leak	Reporting/Active	Room Config
510 - Roosevelt Landing								
510	0400	Work As	[Add] [Set Self] [Edit Rooms]	38252	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0401	Work As	[Add] [Set Self] [Edit Rooms]	38254	Apartment	Yes	6 / 6	1 Bedroom / 1 Bath
510	0402	Work As	[Add] [Set Self] [Edit Rooms]	38255	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0403	Work As	[Add] [Set Self] [Edit Rooms]	38256	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0405	Work As	[Add] [Set Self] [Edit Rooms]	38258	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0406	Work As	[Add] [Set Self] [Edit Rooms]	38259	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0407	Work As	[Add] [Set Self] [Edit Rooms]	38260	Apartment	Yes	6 / 6	1 Bedroom / 1 Bath
510	0408	Work As	[Add] [Set Self] [Edit Rooms]	38261	Apartment	Yes	6 / 6	1 Bedroom / 1 Bath
510	0409	Work As	[Add] [Set Self] [Edit Rooms]	38262	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0411	Work As	[Add] [Set Self] [Edit Rooms]	38263	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0412	Work As	[Add] [Set Self] [Edit Rooms]	38264	Apartment	Yes	14 / 14	2 Bedroom / 1 Bath
510	0412	Work As	[Add] [Set Self] [Edit Rooms]	38270	Apartment	Yes	12 / 12	2 Bedroom / 1 Bath
510	0414	Work As	[Add] [Set Self] [Edit Rooms]	38266	Apartment	Yes	6 / 6	1 Bedroom / 1 Bath
510	0415	Work As	[Add] [Set Self] [Edit Rooms]	38267	Apartment	Yes	18 / 18	3 Bedroom / 2 Bath
510	0416	Work As	[Add] [Set Self] [Edit Rooms]	38268	Apartment	Yes	12 / 12	2 Bedroom / 1 Bath
510	0417	Work As	[Add] [Set Self] [Edit Rooms]	38269	Apartment	Yes	18 / 18	3 Bedroom / 2 Bath
510	0418	Work As	[Add] [Set Self] [Edit Rooms]	38271	Apartment	Yes	18 / 18	3 Bedroom / 2 Bath



Screen Shot - Management Uses To Set Thermostats

Site Manager

ites: Roosevelt Landing

Latest tstat-zones Data of [510 - 0409 - Bedroom 2 0409] - Refreshed @ 04/08/2014 06:51:49

Get Send
Clear

Window Closed Settings:

Zone 1 Start Time: (eg. 06:00)

Zone 1 Heat Setpoint: deg F (eg. 68.0)

Zone 1 Heat Setpoint Limit: deg F (eg. 72.0)

Zone 2 Start Time: (eg. 22:00)

Zone 2 Heat Setpoint: deg F (eg. 65.0)

Zone 2 Heat Setpoint Limit: deg F (eg. 72.0)

Window Open Settings:

Zone 1 Start Time: (eg. 06:00)

Zone 1 Heat Setpoint: deg F (eg. 68.0)

Zone 1 Heat Setpoint Limit: deg F (eg. 68.0)

Zone 2 Start Time: (eg. 22:00)

Zone 2 Heat Setpoint: deg F (eg. 55.0)

Zone 2 Heat Setpoint Limit: deg F (eg. 68.0)

Season Start and End Dates:

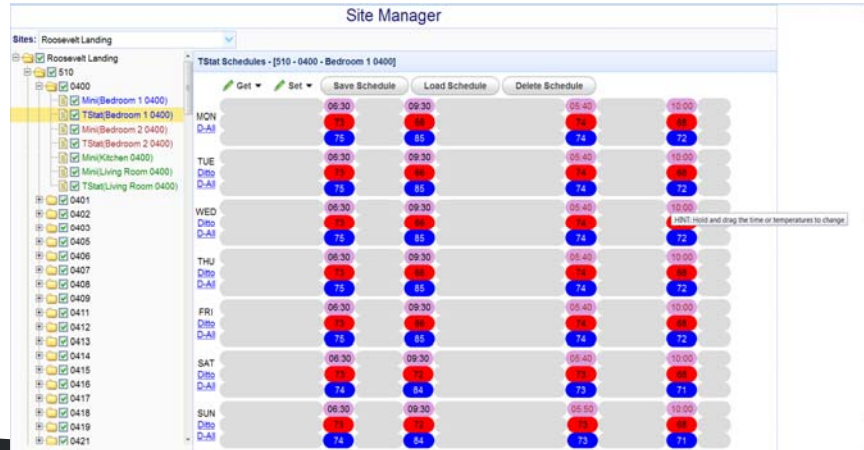
Summer Start Date: MMDD

Save As...



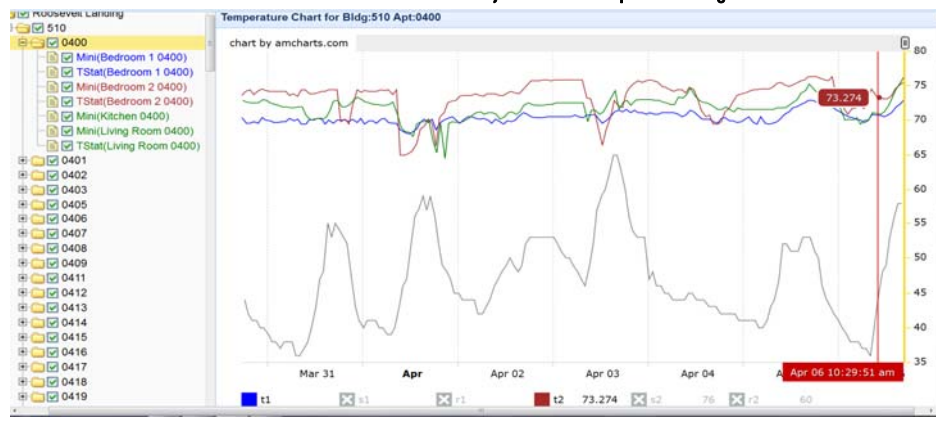
Schedules

This page allows us to set schedules to our thermostats with unicast and broadcast capabilities.



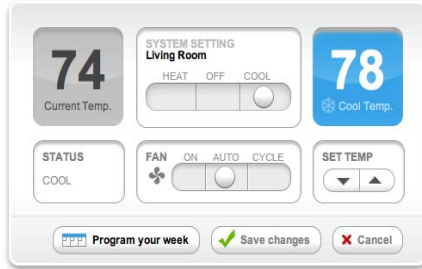
SITE MANAGER

Site Manager:
Allows us to view in apartment temperatures graphs
and measure total heat demand in conjunction with temperature changes.



Every DEGREE Counts

With our **VENERGY** portal, your residents will receive a personal H₂O° energy website. This will provide them with the ability to:



- ◆ view and control thermostats
- ◆ compare usage to personal historical data
- ◆ control thermostat and program settings remotely
- ◆ understand how and when energy is being used.



GLOBAL WATER AND ENERGY SOLUTIONS

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