

COMPLETE WEB-BASED SYSTEM, INCLUDING:

- SiteController, model CX 9702
- SiteStat Communicating Thermostats
- Built-in web pages for scheduling and remote control
- Serial communications interfaces and optional accessories

APPLICATIONS:

- Multi-site retail store chains
- Quick service food stores
- Casual dining restaurants
- Branch offices
- Multi-tenant commercial office buildings
- Small school campuses

FEATURES:

- Pre-configured software for easy installation
- On-site data logging for HVAC, energy, and lighting
- Graphical views of trends in energy use
- Lighting control to assist with ASHRAE 90.1 compliance

RELATED DOCUMENTATION:

- SiteStat Data Sheet (DS-SITESTAT-A)
- SiteController Data Sheet (DS-C-9702ACCESS-A)



Solutions for Small Buildings

Your smaller facilities can now benefit from the sophisticated control of Andover's products, at a price that even the small building owner can afford

When you are responsible for a large number of small facilities, such as retail stores, quick service chains, branch offices, or regional office buildings, maintenance and operations can consume a large part of your budget. Energy costs alone can have a substantial impact to your profitability. It is important to aggressively and effectively control these costs using the right strategy to ensure your investment pays off as expected.

Andover Controls offers small building control solutions that meet these maintenance and energy savings objectives, and provide short-term return on investment. Andover's building automation controllers, combined with smart communicating thermostats, can help your business reduce energy costs, save on maintenance expenses, and eliminate unnecessary service calls.

REALIZE THE BENEFITS:

Comfort	Industry studies indicate personal comfort leads directly to increased retail sales and increased staff productivity.
Energy Savings	Reduce energy use with easy-to-use thermostats, with features such as setbacks, scheduling, and monitoring.
Lower Costs	Reduce maintenance expenses and gain direct results through efficient control of heating and cooling stages.
Fewer Service Calls	Log fewer calls due to improved HVAC equipment control and monitoring.
Efficient Lighting	Lower utility bills by setting lighting controls on a sunrise and sunset schedule.
Remote Monitoring	Have convenient access to each site over corporate networks or the Internet.
Reporting	Generate reports of energy use trends.
Tenant Billing	Pass energy costs on to office tenants through power metering and billing.

System Description

ANDOVER'S SMALL BUILDING SOLUTION INCLUDES:

- A model CX 9702 **SiteController**
- Communicating **SiteStat** thermostats
- Optional sensors and accessories

Each SiteController can support a network of up to 32 SiteStat thermostats. For larger applications, additional SiteControllers easily fit into the overall architecture.

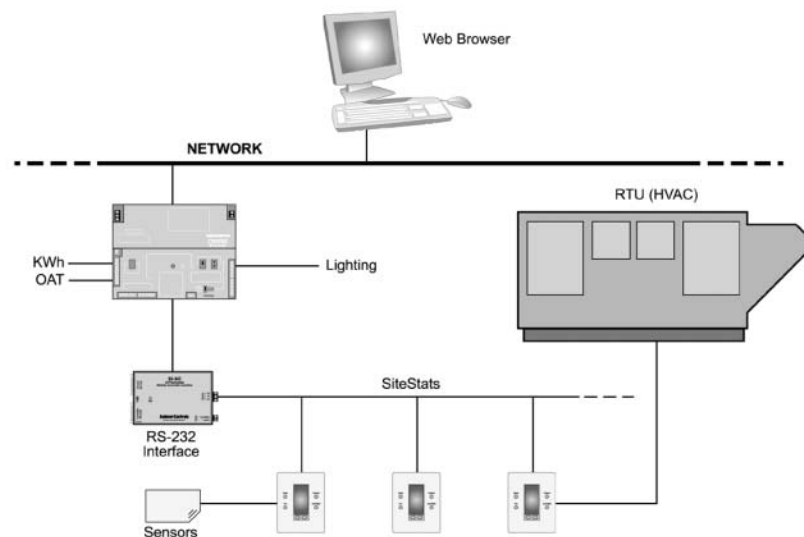
SiteStat thermostats include built-in fuzzy logic algorithms that learn trends in HVAC equipment cycling and the efficiency of heat/cool stages as they operate. The thermostats then know exactly when to engage second stage heating or cooling, and how to best maintain space comfort levels at different occupancy capacities.

The CX 9702 SiteController serves as the master system unit, supporting scheduling, data logging, and web views of all SiteStat thermostats on the network. Optional accessories let you expand thermostatic control to include remote sensors, outdoor air temperature, and functions such as parking lot lighting, building lighting, power meter reading, or your building alarm system.

RUNNING YOUR SMALLER FACILITIES JUST GOT EASIER:

- Manage all your buildings and zones from a standard web browser. *No additional client software is required.*
- Group thermostats in areas, and apply schedules to the area as a whole.
- Limit thermostat tampering by permitting temperature changes of only a few degrees.
- Start temperature setbacks automatically as soon as your building alarm is armed.

Andover's solution is easy and affordable. Just install the SiteController software, wire the thermostats to both the controller and equipment, and start setting up your custom schedules and temperature setbacks with your web browser. It's that easy!



Small Building Control Application

THE SITESTAT COMMUNICATING THERMOSTAT

Do people tape nasty notes on the thermostats in your buildings? If so, then your customers are probably uncomfortable, your employees unproductive, and energy is being wasted at the properties you manage.

SiteStat is a family of communicating thermostats and sensors, designed for small building applications. The SiteStat thermostat is an attractive, easy-to-use, low profile unit with built-in functions for flexible commercial environmental control. Using companion remote sensors

with the SiteStat

enables features such as room temperature averaging, return air duct temperature sensing, and the display of outdoor temperature.



SiteStat Thermostat



Andover's small building solution integrates communicating SiteStat thermostats to solve these problems, making occupants happier, and delivering control and savings to property managers.

IF YOU RECOGNIZE ONE OR MORE OF THESE PROBLEMS, SITESTAT THERMOSTATS CAN HELP:

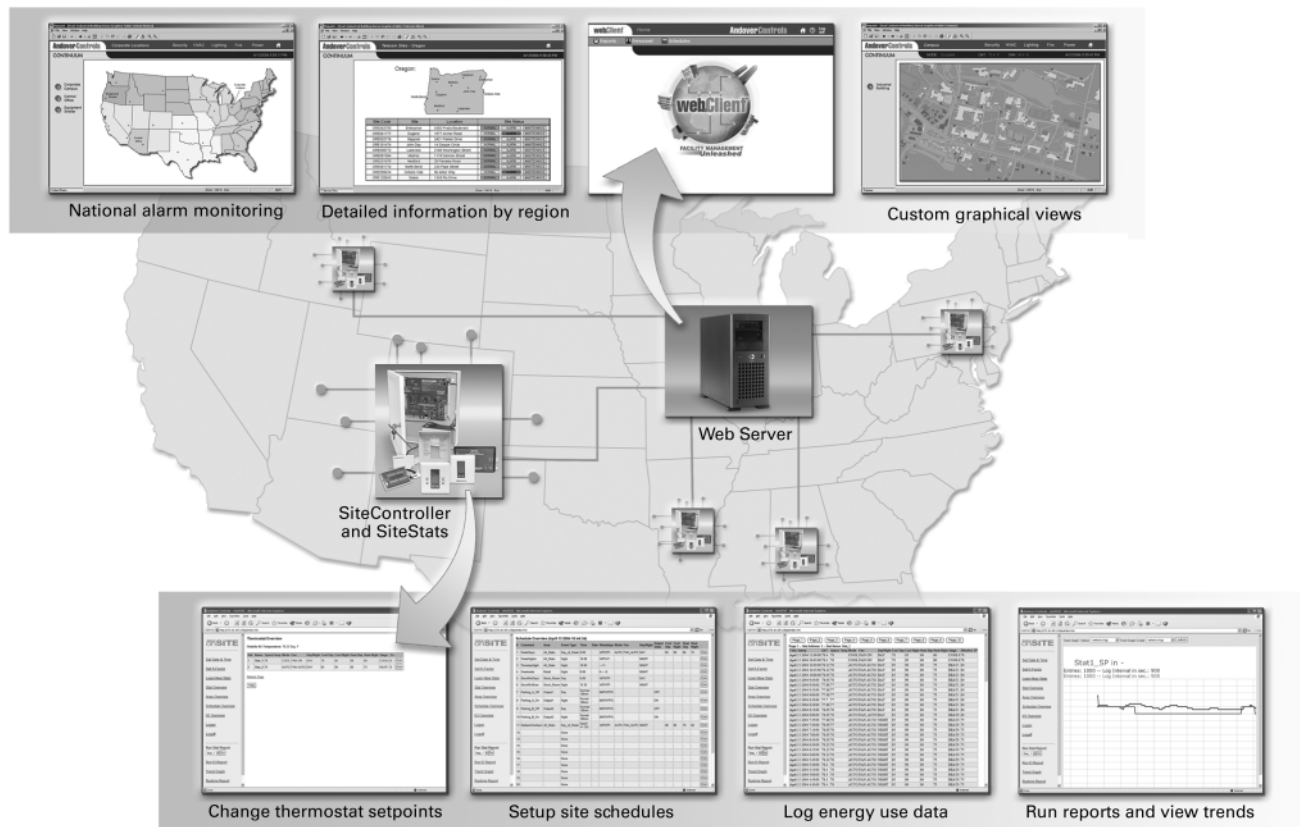
	Ask yourself:	Using SiteStats:
Do Not Touch ...the thermostat!	Do you manage your store temperature and comfort settings with yellow Post-it® notes?	Gain control of your thermostat's day, night, and special event settings using SiteStats.
The Lock Box	Is your thermostat encased in one of those unattractive clear plastic lock-boxes?	Lockout the SiteStat keypad or place the thermostat in a closet.
Battle of the Cubicles	Are employees uncomfortable with the temperature in their area?	Give employees control, but also have your setback schedules activate as planned.
The HOLD Button	Do people press the HOLD button and override your settings?	Limit temperature changes $\pm 3^{\circ}$ F by the hour.
Low Battery	Is the low battery indicator on at many locations?	Your set points are kept in memory without the need for a battery.
VCR Programming	Is programming your thermostat as complicated as programming your VCR?	Program your thermostats all at once with a few simple web pages and online help.

Built-in Web Pages

CHANGE HEATING AND COOLING SCHEDULES OVER THE WEB

Once the SiteController software is loaded, you can log in to the controller's internal web pages to customize your SiteStat setpoints, control lighting, log power meter data, and set up schedules to save energy. Local web pages can be accessed from anywhere on your corporate network or the Internet with a standard web browser. Or, you can consolidate trend data and site information at a central location with a web server and Andover's web.Client™ software.

Get an enterprise view of **ALL SITES** using Andover Controls web.Client™



Access **EACH SITE** using a PC with a standard web browser

For more information or to learn how Andover Controls can help you manage your small buildings, contact your local Andover Controls Representative.

Andover Controls Corp.
World Headquarters
 300 Brickstone Square
 Andover, Massachusetts
 01810 USA
 Tel: +1 978 470 0555
 Fax: +1 978 470 0946

Andover Controls Ltd.
Europe
 Smisby Road
 Ashby-de-la-Zouch
 Leicestershire LE65 2UG
 England
 Tel: +44 1530 417733
 Fax: +44 1530 415436

Andover Controls
Germany
 Am Seerhein 8
 D-78467 Konstanz
 Germany
 Tel: +49 7531 99370
 Fax: +49 7531 993710

Andover Controls
France
 Immeuble Dolomites 2
 58 Rue Roger Salengro
 94120 Fontenay Sous Bois
 France
 Tel: +33 1 53 99 16 16
 Fax: +33 1 53 99 16 15

Andover Controls
Poland
 Radzikowskiego 56
 31-315 Krakow
 Poland
 Tel: +48 12 638 5500
 Fax: +48 12 638 5501

Andover Controls
Asia
 Unit 1201-02, Phase 1,
 Cheuk Nang Centre
 9 Hillwood Road,
 Tsim Sha Tsui East
 Kowloon, Hong Kong
 Tel: +852 2739 5497
 Fax: +852 2739 7350

Andover Controls
Latin America
 Insurgentes 1722-501
 Col. Florida
 Mexico D.F. 01030,
 Mexico
 Tel: +5255 5661 5672
 Fax: +5255 5661 5415

AndoverControls
 WE'RE BUILDING SMART

www.andovercontrols.com