



Commercial Controls

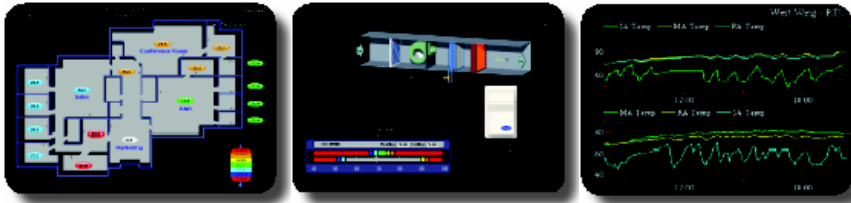
Direct Digital Controls (DDC)

Since 1975, Carrier has provided one of the industries most reliable and cost effective solutions to building automation. Our robust controls have been widely accepted by the industry as one of the best values in automation. TEC has been providing VVT (Variable Volume and Temperature) systems since the early 1980's. Today Carrier controls are utilized in everything Carrier designs including chillers, RTU/AHUs, VAV boxes, unit vents, fan coils, wall sensors, and VVT zoning. All factory installed controls have pre-engineered control routines that are extensively tested. This standardization makes Carrier a very cost effective solution to building automation.



Carrier's point-and-click i-Vu CCN interface is one of the simplest to use in the industry. The i-Vu CCN option brings your building's status points, alarming, scheduling, setpoints, trending, and other data to you via a secured, encrypted Internet connection. And don't forget about the Touch Pilot interface panel for use on chillers, RTUs, or even entire systems.

These systems are cost effective for a small office building, yet scalable to a large campus or high-rise, such as the Time Warner Center in New York or Disney World in Orlando.



Digital Thermostats

We understand that not every project is a DDC project. That's why we now offer Proliphix Internet accessible thermostats (right). These stats can be accessed from anywhere in the world with a simple web browser and no access fees. They support humidity control as well as remote temperature and status sensors. And best of all, the thermostat can email or text message alarms to the dealer and/or end-user. We also stock the complete line of Carrier Debonair thermostats, including humidity control options, handheld remote controls, "flat-stats" that recess into the wall, and of course, wireless thermostats and sensors for those "hard to reach" places. Our fan coil stats sense system water temperature in two-pipe systems for auto-changeover capability and can even vary the speed of the fan (low-med-hi).

Remote Management
VIEW DEVICES LOGOUT

NT 120e

STATUS & CONTROL

GENERAL SETTINGS

SETBACK SCHEDULES

NETWORK SETTINGS

ADVANCED SETTINGS

SENSOR SETTINGS

REMOTE ACCESS

INSTALLER INFO

PASSWORD SETTINGS

LOGOUT

Thermostat Status		Stock Room
<i>Temperature</i> Thursday, March 16, 2006 5:42:14 AM		
Zone Temperature	62.8°F	
Local	62.8°F	
Override		
Cool Setting	78.0°F	<input type="text" value="78"/> °F
Heat Setting	68.0°F	<input type="text" value="68"/> °F
Hold Mode	Off	<input type="text" value="Off"/>
<i>Schedule Settings</i>		
Day Class / Period	Occupied / Night	
Cool	78.0°F	
Heat	68.0°F	
<i>HVAC Settings</i>		
HVAC State	Heat2	
HVAC Mode	Heat	
Fan State	On	
Fan Mode	On	
<i>Alarm Status</i>		
Low Temperature	OK	
High Temperature	OK	
Filter change	OK	
<input type="button" value="Refresh"/>		

Design Services

TEC Controls has the capability to assist you with building automation design. Our factory-trained staff can help you determine the most cost effective DDC controls solution to meet the needs and expectations of your clients. We can also assist you with ROI analysis of CO₂-based Demand Controlled Ventilation (DCV) systems. We will make sure that you have the solutions and products to keep your customers satisfied.

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Turnkey Solutions

TEC Controls believes in keeping things simple. We proudly offer turnkey installed solutions thru our dealer network. This service is designed to take the project management responsibility off of your shoulders. The controls dealer utilizes the strengths of factory certified controls technicians and union electricians to provide you a trouble free installation, freeing you to concentrate on the mechanical aspects of your project. In addition to handling the electrical subcontract, our controls dealers take care of the submittals, project-specific wiring diagrams, project coordination, programming, startup, and warranty labor for your Carrier controls system.

Please contact us at 708.418.7900 or visit our web site at www.tecmungo.com/controls

We proudly offer the following brands:



Turn to the Experts.™

Commercial Debonair Thermostats

3V Packaged Control Systems – PremierLINK RTU Controls and VVT & VAV Zoning Systems

Carrier Comfort Network (CCN) Building Automation Systems



Commercial Thermostats



P R O L I P H I X

Web-enabled 24vac Thermostats



Carrier & Belimo Branded Control Valves

Carrier & Belimo Branded Damper Actuators



Carrier-branded Carbon Dioxide (CO2) Sensors



Carrier-branded Temperature Sensors

Carrier-branded Humidity Sensors



Protocol Converters for Connection to Carrier CCN Systems



Custom Sized Slip-in Style Zone Dampers for use with Carrier VVT Systems