

# MEET SEAN FOLEY CONTROL CONSULTANTS INC.

The challenge: Setup and commission  
110 commercial connected thermostats  
for a customer with a large office building.

In two days.

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Case Study

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“I really like these thermostats. I can set up straight through the display. They’re easy to configure. We pulled 50 at a time into the customer’s WiFi network using the BACnet IP and that allowed us to adjust any setpoint we needed on all of them at once.”

**SEAN FOLEY**

Applications Engineer  
Control Consultants, Inc.

**Honeywell**

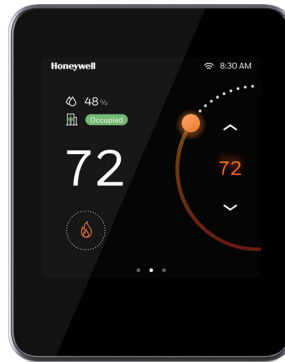
# A NEW THERMOSTAT SETUP EXPERIENCE THAT FEELS INTUITIVELY FAMILIAR

Control Consultants, Inc. (CCI) is a premier building controls distributor in New England specializing in HVAC systems and controls. CCI provides innovative, cost-effective control solutions and web-based facility integration designs across a spectrum of building types, and when they needed an easily configurable thermostat solution for a large office building application, the system integrator chose the Honeywell TC500A, an advanced, configurable, connected device for commercial buildings, designed with options to enhance ease of connection and setup.

## THE NEEDS

Provide a modern stylish thermostat solution throughout the customer's building to control radiant heat valves and air handling units

Configure and connect 110 Honeywell TC500A thermostats to the customer's Wifi network using Bacnet IP



## THE BENEFITS

Foley observed that if they had needed to setup all the units after they were installed on site, the mobile app's template feature would have saved a lot of time on what would have been a longer installation. But the option to batch configure in the shop on a test bench allowed them to be even quicker through the display since the default values were spot on.

And the test run was a two-way street. Sean's experience yielded valuable feedback for Honeywell, and helped us identify ways to make the setup wizard work even better. For example the customer spec called for a 2 degree deadband, which wasn't immediately accessible without going to advanced settings, so look for future versions to include this in the setpoint menu.

*"We originally allowed five days for this job, but that would have been onsite, with the thermostats installed. Once we realized we could do it in the office on a test bench it was done in two days. Our customer was happy to work with us and get a greater understanding of what we can do with the TC500A thermostat."*

**SEAN FOLEY,**  
APPLICATIONS ENGINEER  
CONTROL CONSULTANTS, INC

## THE SOLUTION

Elegantly designed and easy to use, the Honeywell TC500A controls and monitors RTU/heat pump equipment, and their configurations. The intelligent control built into the device helps to achieve the optimal balance between energy efficiency and comfort.

It communicates over Wi-Fi, Bluetooth, BACnet IP, BACnet MS/TP and Sylk, easily integrating with the building's automation system. The TC500A comes with numerous presets suitable for most commercial building requirements, enabling easy initial setup.



## Honeywell Building Technologies

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