



Addendum to the iQ Zone™ Installation Manual

Objective

This addendum covers important changes related to the screen back lighted thermostats that will be used in new installations as well as replacement in existing installations.

Thermostats rev. 2.0.1

Overview

The thermostats include the features of version 1.0.0, plus they have been enhanced to include a screen back light and dual temperature set points.

The thermostat will detect the revision levels of its associated zone module and control board, and adapt its features according to their capabilities.

When installed with a version 2.0.1 module, the thermostat will activate the back light when the screen is touched, and stay on for 5 seconds.

When used as a replacement in existing installations, the thermostat will “mimic” the replaced thermostat, meaning that the new features will be disabled.

Installer Parameters

There are no changes in the installer configuration parameters from those described in the manual.

User configuration

There are minor changes in the set point selection procedure to accommodate the dual set point feature. These changes are described in the User's Manual.

Wiring

There are major changes in the allowable length of the wiring.
The new wiring restrictions table follows:

<i>Between</i>	<i>Cable AWG</i>	<i>Max. Length ft(m)</i>
Airzone Controller to nearest Zone Module	20	14(4.3)
Zone module to next zone module	20	14(4.3)
Thermostat to Master Module	20	17(5.2)
Zone module to Motor	18	65(19.8)
Remote temperature sensor to Master Module	20	65(19.8)
Total cable length in the network	20	390(118.9)

If longer distances are required, please check with Nortek Global HVAC technical support.

Zone Modules rev. 2.0.1

Zone modules like the thermostats will adapt their operation to the Control board and thermostat capabilities. There are no changes with regard to their installation and service.

Airzone Controller rev. 1.0.1

The control board configuration and installation are the same as with previous versions. Like the thermostats and modules, it will adjust to operate in accordance with the capabilities of the components it is connected to.