



2009-2010 Enhancements

Aquatrol® Has Evolved

ANY JOB. ANY THERMOSTAT.

Aquatrol Hydronic Controls are now compatible with any* thermostat. This makes retrofit installations easier than ever before, and allows you to offer the homeowner flexibility in their thermostat control options.

Communicating Thermostats

- Communication with Aquatrol panels for enhanced capabilities
- Programmable and Non-Programmable model options
- 2-wire polarity insensitive for easy installation
- Outdoor temperature displayed on screen
- Date & time displayed (programmable model only)
- Ability to control a cooling unit (programmable model only)



These enhanced communication capabilities are only available when Aquatrol Hydronic Control panels are used with Aquatrol Communicating Thermostats.

Available when Control Panels are used with Aquatrol Communicating Thermostats



Protection – The Aquatrol panel offers **zone-by-zone freeze protection** when used with communicating thermostats.



Time Savings – Setpoint, setback, and lockout of all Aquatrol Communicating thermostat zones can be **programmed all at once** from the main Aquatrol control panel to save time on the job.



Radiant Sensing – Aquatrol Communicating thermostats can connect to a floor sensor to **control both room and floor temperature** from a single, homeowner-friendly device.

COMMUNICATING

Conventional Digital Thermostats

Aquatrol Hydronic Controls have the flexibility to also work with conventional Honeywell and other brands of thermostats* in applications where communication features are not required. This allows you to easily install a retrofit job, and offer the homeowner flexibility in their thermostat control options.

- Easily retrofit an existing job
- Add up to 2 stages of heating and cooling
- RedLINK Wireless thermostats for decreased installation risk or accessory upsell opportunity



CONVENTIONAL

**Not recommended for use with mechanical thermostats*



EVERYDAY EASIER WITH WIRELESS

Now that Aquatrol is compatible with conventional, non-communicating thermostats you can take advantage of Honeywell's RedLINK Wireless technology. With RedLINK, the world's best-selling thermostat – FocusPRO – is now also wireless. Since there's no need to run new wires, you can get more jobs done more quickly, which adds up to more profits for you



Lower Total Installed Cost – Save time running wires and offer valuable add-on accessories.

Freeze Protection – In the event that a homeowner does not replace the thermostat batteries, the Aquatrol control panel has built-in freeze protection to prevent damage to the home.

Relocate a Thermostat – Install the thermostat anywhere.

Upgrade to Multi-Stage Equipment or Add Cooling – Adding multi-stage heating or cooling is a breeze.

Display Outdoor Temperature and Humidity – When you add a Wireless Outdoor Sensor

Temperature Control On Demand – When you upgrade to a Portable Comfort Control.

WIRING IS EASY AS RED, BLUE, GREEN

Aquatrol wiring terminals are now color-coded, making it easier than ever to wire the panel for a quick installation.



2-STAGE HEAT CAPABILITY

Aquatrol Hydronic Controls now have the ability to control up to 2-stages of heating with a single thermostat. This feature is especially beneficial in high end homes, or homes with integrated radiant floor heating. Now that Aquatrol works in more jobs than ever before, you no longer have to carry multiple brands of controls for specialty jobs – Aquatrol has you covered.

Honeywell

PART NUMBER CROSS-REFERENCE

Honeywell Aquatrol Hydronic Controls now have our product nomenclature, making it easier for you to keep track of your inventory.

Ordering Specification (OS) Number		Product Description
NEW PART	OLD PART	
AQ15000B	AQ1500B0	Boiler Control Module
AQ15A00B	AQ15A0B0	Programmable Boiler Control Module
AQ15100B	AQ1510B0	Boiler Reset Control Module
AQ15200B	AQ1520B0	Universal Injection/Mixing Boiler Reset Control Module for the AQ252 Series Panels
AQ15400B	AQ1540B0	Add-A-Temperature Expansion Control Module for the AQ254 Series Panels
AQ15540B	AQ1554P2	Zoning Module for 4 Zones of Pumps or 2-Wire Valves
AQ15740B	AQ1574V4	Zoning Module for 4 Zones of 4-Wire Valves (with end switches)
AQ25042B	AQ2504B2	Boiler Controller with DHW Priority for 4 Zones of Pumps or 2-Wire Valves
AQ25044B	AQ2504B4	Boiler Controller with DHW Priority for 4 Zones of 4-Wire Valves (with end switches)
AQ25110B	AQ2511B0	Boiler Reset Controller with DHW Priority
AQ25142B	AQ2514B2	Boiler Reset Controller with DHW Priority for 4 Zones of Pumps or 2-Wire Valves
AQ25144B	AQ2514B4	Boiler Reset Controller with DHW Priority for 4 Zones of 4-Wire Valves (with end switches)
AQ25242B	AQ2524M2	Universal Injection/Mixing Boiler Reset Control Panel with DHW Priority for 4 Zones of Pumps or Valves
AQ25244B	AQ2524M4	Universal Injection/Mixing Boiler Reset Control Panel with DHW Priority for 4 Zones of Valves with end switches
AQ25400B	AQ2541E0	Add-A-Temperature Expansion Control Panel
AQ25542B	AQ2554P2X	Zoning Panel for 4 Pumps
AQ25582B	AQ2558P2X	Zoning Panel for 8 Pumps
AQ25742B	AQ2554V2	Zoning Panel for 4 Valves
AQ25744B	AQ2574V4	Zoning Control for 4 Valves with end switches
AQ25A42B	AQ25A4B2	Programmable Relay Control Panel for 4 Zones of Pumps or Zone Valves (without end switches)
AQ25A44B	AQ25A4B4	Programmable Relay Control Panel for 4 Zones of Valves with end switches

Learn More

For complete details on increasing profits with Honeywell Hydronic Heating Solutions, contact your Honeywell distributor or visit customer.honeywell.com.

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