



Special attention was given to combining functionality with ease-of-use for the AQ2000 Series, making them the perfect choice for nearly every application.

Honeywell worked directly with contractors to make sure the new controls worked as simply as possible while meeting all contractor needs. The result was the AQ 2000 Series, with everything from a 2-wire communications protocol that greatly simplifies thermostat wiring to the pure power of control with easy expandability – up to 64 zones and 5 reset system temperatures.

AQ2000 Controls

EASY TO INSTALL. EASY TO USE.

NEW!



	AQ250		AQ25A		AQ251			AQ252		
Boiler Control Panels	AQ2504B2	AQ2504B4	AQ25A4B2	AQ25A4B4	AQ2511B0	AQ2514B2	AQ2514B4	AQ2521M0	AQ2524M2	AQ2524M4
Key Features	Pumps or 2-Wire Valves	4-Wire Valves	Pumps or 2-Wire Valves	4-Wire Valves	1 Zone Reset - Pumps or Valves	Pumps or 2-Wire Valves	4-Wire Valves	1 Zone Reset Mixing/Injection - Pumps or Valves	Pumps or 2-Wire Valves	4-Wire Valves
Use dedicated 2-wire "polarity insensitive" communicating thermostats	•	•	•	•	•	•	•	•	•	•
Zone synchronization	•	•	•	•	•	•	•	•	•	•
Boiler post purge	•	•	•	•	•	•	•	•	•	•
Freeze protection	•	•	•	•	•	•	•	•	•	•
Pump/valve exercise	•	•	•	•	•	•	•	•	•	•
Integral domestic hot water management	•	•	•	•	•	•	•	•	•	•
Domestic hot water priority (override) protection	•	•	•	•	•	•	•	•	•	•
Automated test feature for quick start-up and simple troubleshooting	•	•	•	•	•	•	•	•	•	•
Boiler short cycling protection			•	•	•	•	•	•	•	•
Customizable control settings and schedules allow for greater level of control and comfort			•	•	•	•	•	•	•	•
Allows outdoor temperature to be displayed on all thermostats			•	•	•	•	•	•	•	•
Central set-back schedules available			•	•	•	•	•	•	•	•
Automated purge feature for quick start-up			•	•	•	•	•	•	•	•
Loop temperature Compensation (Outdoor or Load Adaptive)					•	•	•	•	•	•
The ability to control 2 temperatures with injection pump/valve or mixing valve devices								•	•	•
Expandable up to 64 zones by using AQ254 panels	•	•	•	•	•	•	•	•	•	•



NEW!

Dedicated AQ Thermostat	AQ255 and AQ257 Zoning Expansion Panels				AQ254 Add-A-Temp Expansion Panel
AQ1000TN2	AQ2554V2	AQ2574V4	AQ2554P2X	AQ2558P2X	AQ2541E0
Dedicated 2-wire Non-Programmable Thermostat	4 Zones of 2-Wire Valves	4 Zones of 4-Wire Valves	4 Zones of Pumps	8 Zones of Pumps	Adds up to 3 additional Water Temps to any Main Controller by using 3 of these Panels

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