

AQ25042B/U

Attribute	Value
SKU Short Description	Aquatrol Boiler Control Panel, with DHW priority, for 4 zones of Pumps or 2-wire valves, used in Zoned Hydronic Systems
Product Taxonomy Node	RMH Root.Controls.Zone Controls.Hydronic Zone Controls
Linking Product Number	AQ250
Bundle	No
For Use With	Boiler Control for Hydronic Zoning Systems
Product Features	Use with AQ1000 two-wire communicating thermostats, or most dry contact digital thermostats Offers zoning control for up to four zones and controls up to two stages of heat from a single thermostat Can expand up to 16 zones with AQ255 or AQ257 or up to 64 zones with AQ254 Add-A-Temp panels Line or low-voltage output for zoning equipment, including pumps or valves Features zone synchronization through the zone or Greatest Demand control Includes domestic hot water priority, priority override protection and boiler short cycling protection Automated test feature for quick start-up and simplified troubleshooting
Package Height UoM	in
Package Length UoM	in
Package Weight	7.2
Package Weight UoM	lb
Package Width UoM	in
Product Height	8 20.3
Product Height UoM	in cm
Product Weight	4.9 2.3
Product Weight UoM	lb kg
Product Width	13 33
Product Width UoM	in cm
Product Depth	3.38 in 8.5 cm
Color	Black Red
Application	Boiler control for hydronic zoning systems
Postpurge	30 seconds (sent to DHW tank or Zone of Greatest Demand - selectable)
Ambient Temperature (Max)	130 °F Panel 55 °C Panel 230 °F Sensor 110 °C Sensor

Attribute	Value
Ambient Temperature (Min)	32 °F Panel 0 °C Panel -58 °F Sensor -50 °C Sensor
Frequency	60 Hz
Demand Input	Heat Demand (Thermostat R-W) and DHW Demand External dry contacts connection only
BB - Com Terminal	Low Voltage Class II 2-Wire polarity-insensitive Digital Communicating Link to other Control or Zoning Modules
ZR- ZC Terminals Contact Rating	120 V AC to 240 V AC, 1/3 HP
Approvals and Standards	CSA C/US Certified to CSA and UL Standards, File No. LR76030
Dip Switches	Yes
SKU Title	Aquatrol Boiler Control Panel, DHW priority, for 4 zones or 2-wire valves
Brand	Honeywell Home
Global ERP Status Code	01
UPC Number	085267748919
LOB	Water