

# L8124A1007/U

Attribute	Value
SKU Short Description	Triple Aquastat Relay for oil applications, vertical case, 1.5 inch insulation depth
Product Taxonomy Node	RMH Root.Controls.Aquastats
Linking Product Number	L8124
Bundle	No
Includes	No Well
Product Features	Immersion-type controllers that combine high limit protection with low limit and circulator control in forced hydronic heating systems Provide multizone control by using a separate circulator and R845 Relay for each zone Include diaphragm powerhead and Micro Switch™ assembly that respond to temperature changes in boiler water Mount directly to boiler Select models include large transformers and extra terminals for supplying power to low voltage zone valves Require 24 Vac thermostat with heat anticipator set at 0.2 A (plus current draw of gas valve on L8124E) TRADELINE models include tube of heat conductive compound and range stops
Package Height UoM	in
Package Length UoM	in
Package Weight	3.1
Package Weight UoM	lb
Package Width UoM	in
Product Height	6.13 156
Product Height UoM	in mm
Product Length	4.38 111
Product Length UoM	in mm
Product Width	3.06 78
Product Width UoM	in mm
Insulation Depth	1.5 in 38 mm
Color	Gray
Mounting Type	Vertical Mount
Application	Aquastat Relay with High Limit Protection Circulator Control and Low Limit
Type of Fuel	Oil

Attribute	Value
Operating Pressure (Max)	200 psi on outside of immersion well 100 psi on capsule if inserted directly 1378 kPa on outside of immersion well 690 kPa on capsule if inserted directly
High Limit Set point Temperature (Max)	240 °F 116 °C Adjustable
High Limit Set point Temperature (Min)	130 °F 54 °C Adjustable
Low Limit Set point Temperature (Max)	220 °F 104 °C Adjustable
Low Limit Set point Temperature (Min)	110 °F 43 °C Adjustable
High Limit Differential Temperature	10 °F Fixed
Low Limit Differential Temperature	10 °F to 25 °F Adjustable
Electrical Ratings at Full Load	7.4 A at 120 V AC 3.7 A at 240 V AC
Electrical Ratings at Locked Rotor	44.4 A at 120 V AC 22.2 A at 240 V AC
Approvals and Standards	UL Listed (models with well): File No. MP466, Guide No. MBPR UL Component Recognized (models without well): File No. MP466, Guide No. MBPR2 CSA Certified: File No. LR1620, Guide No. 400-E-O
SKU Title	120 Vac Triple Aquastat® Relay for Oil Applications - Vertical Mount
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267054850
LOB	RTS
Hazardous Material Code	E08
Hazardous Material Description	UN 1294, TOLUENE, 3, II