

L8148J1009/U

Attribute	Value
SKU Short Description	Aquastat Relay, 120 to 240 F range with 8 degree F fixed differential, low volt/millivolt
Product Taxonomy Node	RMH Root.Controls.Aquastats
Linking Product Number	L8148
Bundle	No
Includes	50 VA transformer Heat Conductive Compound
Product Features	High limit opens burner circuit only. Select models include transformer and accessory terminals for adding a remote low limit controller. Case available for horizontal or vertical mounting. Requires a 24 Vac thermostat with heat anticipator set at 0.2A. TRADELIN models include well adapter, tube of heat conductive compound and range stops..
Capillary Length	4 1/2 in
Package Height UoM	in
Package Length UoM	in
Package Weight	4.3
Package Weight UoM	lb
Package Width UoM	in
Product Height	6.13 156
Product Height UoM	in mm
Product Length	4.31 110
Product Length UoM	in mm
Product Width	3.13 79
Product Width UoM	in mm
Insulation Depth	1.5 in to 3 in 38 mm to 76 mm
Color	Gray
Mounting Type	Horizontal Mount Vertical Mount
Application	Combination Aquastat Relay for use with either Low Voltage or Power Pile Gas Valves
Switch Type	SPST: High Limit and Circulator

Attribute	Value
Operating Pressure (Max)	255 psi Immersion Well 1757 kPa Immersion Well
High Limit Set point Temperature (Max)	240 °F 116 °C
High Limit Set point Temperature (Min)	120 °F 54 °C
Differential Temperature	8 °F Fixed
Operating Frequency	60 Hz
Operating Voltage	120 V AC
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
Electrical Ratings Millivolt	At Locked Rotor-- 0.25 A at 1/4 to 12 V DC
Electrical Connection Type	Quick-Connect / Screw
Approvals and Standards	UL Listed (models with well): File No. MP466, Guide No. MBPR CSA Certified: File No. LR1620, Guide No. 400-E-O
SKU Title	180-240 Degrees F Range Aquastat Relay
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267055239
LOB	RTS
Hazardous Material Code	E08
Hazardous Material Description	UN1294, Dangerous Goods in Excepted Quantities, Class 3