

PA404A1025/U

Attribute	Value
SKU Short Description	Pressuretrol controller with subtractive 1 to 5 psi differential pressure
Product Taxonomy Node	RMH Root.Controls.Pressure Controls
Linking Product Number	PA404
Bundle	No
Connection Size	1/4 in
Connection Type	Female Pipe Threads
Product Features	Pressure Controller breaks an electrical circuit to shut down the burner if steam pressure rises above a safe level Sensitive pressure actuated diaphragm expands or contracts with pressure variations, moving a lever mechanism which operates the snap switch A screw on top of the case allows set point adjustment without removing the cover Differential is adjusted by means of a dial located inside the case
Package Height UoM	mm
Package Length UoM	mm
Package Weight	0.53
Package Weight UoM	kg
Package Width UoM	mm
Product Height	4.47 114
Product Height UoM	in mm
Product Width	3.38 86
Product Width UoM	in mm
Product Depth	2.25 in 58 mm
Color	Gray
Adjustable Scale Range	0.5 psi to 9 psi 3 kPa to 62 kPa
Application	Safety Control For Steam Heating Boilers
Switch Action	Makes at set point on pressure fall Breaks at set point plus differential on pressure rise
Differential Type	Additive
Switch Type	SPST snap-acting switch

Attribute	Value
Adjustable Operating Pressure (Max)	15 psi 103 kPa
Adjustable Operating Pressure (Min)	3 psi 21 kPa
Differential Pressure (Max)	5 psi adj 35 kPa adj
Differential Pressure (Min)	1 psi 7 kPa
Pressure Surge	50 psi maximum 345 kPa maximum
Operating Pressure (Max)	20 psi 137 kPa
Ambient Operating Temperature (Max)	150 °F 66 °C
Pilot Duty Rating	150 VA @ 277 V AC
Electrical Ratings	0.25 A @ 0.25 to 12 V DC 120 V AC, Resistive: 8.3 A 240 V AC, Resistive: 8.3 A 277 V AC, Resistive 7.2 A
Element Type	Stainless Steel diaphragm
Approvals and Standards	UL Listed: File no. MP466, Guide no. MBPR CSA Listed: File no. LR1620
SKU Title	Pressuretrol controller with subtractive 1 to 5 psi differential pressure
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267064286
LOB	RTS