



# AGxx, AHxx Series

## Model Chart (Continued)

Model No.	Volts AC	Electrical Position	Temperature Range F (C)	End Of Travel Switch	Wiring			
AG24T020	277	Normally Open	32 to 250°F (Fluid) @ 169° (0 to 121° @ 76°)	No	18 in. Leads			
AG24U020	230			No				
<b>High Close Off, 2-Position, Power (Open or Close): 13 to 18 Seconds; Spring Return (Open or Close): 4 to 5 Seconds</b>								
AH13A020	24	Normally Closed	32 to 200°F (Fluid) @ 104°F (Ambient) (0 to 93°C @40°C)	No	18 in. Leads			
AH13A02A	24			Yes				
AH13B020	120			No				
AH13B02A	120			Yes				
AH13D020	208			No				
AH13D02A	208			Yes				
AH13T020	277			No				
AH13T02A	277			Yes				
AH13U020	230			No				
AH13U02A	230			Yes				
AH14A020	24		Normally Open (can only be used on 2-way valve)	32 to 250°F (Fluid) @ 169°F (Ambient) (0 to 121°C @ 76°C)		No		
AH14A02A	24					Yes		
AH14B020	120					No		
AH14B02A	120					Yes		
AH14D020	208					No		
AH14D02A	208					Yes		
AH14T020	277					No		
AH14U020	230					No		
AH23A020	24					Normally Open (can only be used on 2-way valve)	32 to 200°F (Fluid) @ 104°F (Ambient) (0 to 93°C @40°C)	No
AH23A02A	24							Yes
AH23B020	120	No						
AH23B02A	120	Yes						
AH23U020	230	No						
AH23U02A	230	Yes						
AH24A020	24	Normally Open (can only be used on 2-way valve)	32 to 250°F (Fluid) @ 169°F (Ambient) (0 to 121°C @ 76°C)	No				
AH24A02A	24			Yes				
AH24B020	120			No				
AH24B02A	120			Yes				
AH24D020	208			No				
AH24D02A	208			Yes				
AH24T020	277			No				
AH24U020	230			No				
AH24U02A	230			Yes				

**Specifications**

<b>Inputs</b>	
Control signal	On/off, 2 position SPST, spring return.
Power	6.5 watts 7.5 VA @ 50/60 Hz.
End Switch	24-240 Vac/101 mA minimum to 5A maximum and 90-30 Vdc@ 100 mA maximum.
<b>Outputs</b>	
Motor Type	Hysteresis synchronous.
Mechanical	Control action: 2-way accepts N.O or N.C. actuator, 3-way N.C. (piping determines N.O./N.C. status of flow to coil.) Timing:
<b>Environment</b>	
Ambient temperature limits	Refer to Model Chart.
Humidity	5 to 95% RH, non-condensing.
<b>Agency Listings</b>	
European Community	Actuator only: CUL #MH25807, CE compliant, C-Tick Declaration (N2223). Actuator/Valve Assembly: UL #Mp916, CE Compliant.
General Instructions	EMC Directive (89/336/EEC). Low Voltage Directive (72/23/EEC). Refer to F-27384 Valve Catalog, Zone Valve section.

**Typical Applications**

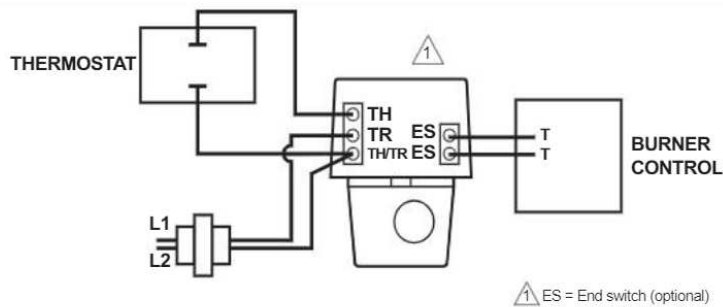


Figure 1 Typical Wiring/Erie Terminal Block.

**Invensys - Erie Wire Leads**

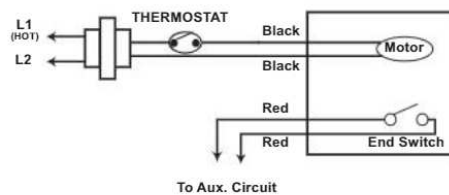


Figure 2 Typical Wiring of a PopTop with Wire Leads.