

Single-Function Aquastat® Selection Guide

Product Number ¹	Switch Configuration	SENSOR AND THERMOWELL		FEATURES AND FUNCTIONS				
		Thermowell Included	Thermowell Spud Size — 14 NPT (in.)	Capillary Length (in.) ²	Manual Reset	Operating Temperature Range (°F)	Factory Stop (°F)	
L4006A1009	SPST - N.C. (break on rise)	Yes	1/2	1-1/2		100 to 240		
L4006A1017		Yes	1/2	1-1/2		100 to 240		
L4006A1132		Yes	3/4	3		100 to 240	160	
L4006A1678					3		100 to 240	
L4006A1959					3		40 to 180	
L4006A1967			Yes	1/2	1-1/2		100 to 240 ³	
L4006A2007					3		100 to 240	
L4006A2148					3		100 to 200	
L4006E1042						Yes	130 to 270 ³	240
L4006E1067					3	Yes	130 to 270	
L4006E1091					3	Yes	130 to 270	
L4006E1125					3	Yes	100 to 200	
L4006H1004					1-1/2		100 to 240 ³	240
L4006G1022					3		100 to 200	
L4008A1015					66		100 to 240 ³	
L4008A1130					120		130 to 270	
L4008A1189					66		130 to 270	
L4008E1156					66	Yes	130 to 270	250
L4008E1305					66	Yes	100 to 240	240
L4008E1313					66	Yes	100 to 200 ³	
L4008E1347				66	Yes	40 to 180 ³		
L4006B1007	SPST - N.O. (make on rise)	Yes	1/2	1-1/2		100 to 240		
L4006B1155				3		100 to 240		
L6006A1004	SPDT	Yes	1/2			100 to 240		
L6006A1012		Yes	1/2	1-1/2		100 to 240		
L6006A1145				3		100 to 240	240	
L6006A1244				3		100 to 240		
L6006C1018						65 to 200		
L6008A1093					66		-30 to 70 ³	
L6008A1192					66		100 to 240	240
L6008A1242					66		100 to 200 ³	

All mounting is universal horizontal or vertical mounting unless noted. All Tradeline Aquastats® include heat-conductive compound.

¹ Product Numbering

- 400X=SPST, 600X=SPDT
- X006=Thermowell Sense, X008=Remote Sense
- A Make on Rise
- B Break on Rise
- D Break on Rise w/o Cover
- E Make on Rise w/Manual Reset
- G Two SPDT
- H Make on Rise w/Strap-On Mount

² Capillary Length

If less than 3" then insulation depth of thermowell

³ All manual reset models comply with the CSD-1 requirement for Manual Reset. Devices with maximum Range of 200°F, 190°F 180°F are designed to meet local code requirements regarding maximum setpoints. Units having scale ranges above 240°F do not comply with ASME Section IV for boilers, use 240 Maximum range Aquastats.

⁴ Electrical Ratings

- A Millivolt: 0.25 A @ 0.25 to 12 Vdc; AFL: 8 A @ 120 Vac/5.1 A @ 240 Vac ALR: 48 A @ 120 Vac/30.6 A @ 240 Vac
- D Millivolt: 0.25 A @ 0.25 to 12 Vdc; AFL: 1.3 A @ 240 Vac/8 A @ 120 Vac; ALR: 48 A @ 120 Vac/30.6 A @ 240 Vac
- B AFL: 2.6 A @ 120 Vac/1.3 A @ 240 Vac; ALR: 15.6 A @ 120 Vac/7.8 A @ 240 Vac
- H AFL: 8 A @ 120 Vac/1.3 A @ 240 Vac; ALR: 48 A @ 120 Vac/30.6 A @ 240 Vac

FEATURES AND FUNCTIONS		NOTES	CROSS-REFERENCE
Differential Temperature (°F)	Electrical Ratings ⁴	Notes	OEM or Trade Product Number
5 Fixed	A		
5 to 30	A		L4080B, L4080D Families, L4006A1058, L4006A1827, L4006A2015
5 Fixed	A		L4006A2023
5 to 30	A		
2 Fixed	B		
5 to 30	A		
5 to 30	A		
5 to 30	A		
	A	Canada Only	
	A		L4006E1091, L4006E1109, L4006E1117, L4006E1125, L4006E1133
	A		
	D		
	D	Bracket for Strap-On Mounting	
7	H	Canada Only	
5 to 30	A		
5 to 30	A		
5 to 30	A		
	A		L4008E1040, L4008E1248, L4008E1321
	A		L4008E1271, L4008E1313
	A	Meets Certain State Specific Boiler Inspector Requirements	
	A		
5 Fixed	A		
5 to 30	A		L4006B1189, L4008B1163
5	A		
5 to 30	A		L6006A1160, L6006A1269, L6006A1301, L6006A1327, L6006A1335
5 to 30	A	Horizontal Mount Only	L4006A1004
5 to 30	A	Includes Surface Mount Using 1/4" NPT Female Threads or Surface Mount Through Base of Case	L6006C1034, L6006C1059
5 to 30	A		L6008A1010
5 to 30	A		
5 to 30	A		

For a complete cross-reference, visit www.customer.honeywell.com