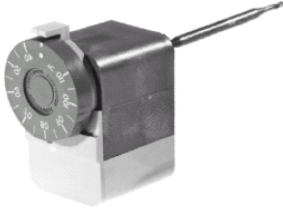


Aquastats



- **Popular thermostats for a variety of water heating applications.**

Honeywell manufactures a comprehensive range of Aquastats for controlling heating systems. These sensitive, fast response devices are available in either direct, panel or surface mount versions.

The liquid filled sensing element, including well or sensor assembly, responds to temperature changes of water in a heating system.

The sensor assembly, used on the surface mounted aquastat, envelops the sensing capsule by means of an aluminium heat shield for better heat conduction, an insulator of glass-wool and a mounting bracket.

Features

6.3 mm quick connect terminals for receptacles

Mounting either in a horizontal or vertical position.

Panel mount housing is provided with two mounting holes, which are suitable for M4 thread forming screws.

Cable entry in the conduit box is suitable for Pg 13.5 conduit.

Capillary length 1500mm. Pocket insertion length 105mm including thread.

Surface mounted Aquastat can be mounted on cylinders of 300 ... 460 mm diameter as well on pipes from 40 ... 150mm diameter.

Manual reset models have a setpoint adjustment located behind the front cover to prevent tampering. It has a red reset button for manually resetting the Aquastat.

Ambient rating 0 to 70°C

SPDT

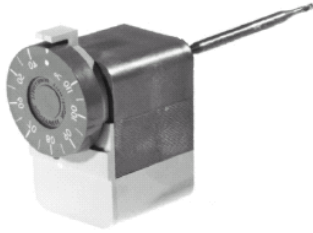
10A 250Vac Resistive Load

2.5A 250Vac Inductive Load

15A 250Vac Locked rotor

Model selection on next page

Aquastats



Direct Mount				
Model	Temp. Range °C	Switching Diff. °C	Set Point Adjustment	Features
L6188A2002	25 to 95	4-10	Dial	Inc. pocket
L6188A2010	40 to 110	4-10	Dial	Inc. pocket
L6188C2016	25 to 95	Man. reset	Screw	Inc. pocket



Remote Mount, 1.5m Capillary				
Model	Temp. Range °C	Switching Diff. °C	Set Point Adjustment	Features
L6188A2028	25 to 95	4-10	Dial	Mounting feet
L6188C2008	70 to 140	Man. reset	Screw	Mounting feet

Order pocket separately, model 45900409-003B 1/2" BSP, 105mm insertion depth including the thread.



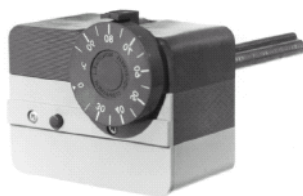
Panel Mount, 1.5m Capillary				
Model	Temp. Range °C	Switching Diff. °C	Set Point Adjustment	Features
L6189A2043B	40 to 110	4-10	Dial	
L6189C2007B	40 to 110	Man. reset	Screw	

Panel mount models mount inside a panel (or box). The dial or manual reset set point screw adjustment can be set from the outside of the panel.

Order pocket separately, model 45900409-003B 1/2" BSP, 105mm insertion depth including the thread.



Strap On, Pipe Surface Mount				
Model	Temp. Range °C	Switching Diff. °C	Set Point Adjustment	Features
L6190B2006	25 to 95	8	Screw	2 metre mounting strap
L6190C2004	25 to 95	Man. reset	Screw	2 metre mounting strap



Dual Aquastat				
Model	Temp. Range °C	Switching Diff. °C	Control	Features
L6191B2005	25 to 95 40 to 110	4	On/off Man. reset	Dual pocket
L6191B2013	40 to 110 40 to 110	4	On/off Man. reset	Dual pocket
L6191A2007	40 to 110 40 to 110	4 to 10 4	On/off On/off	Dual pocket

Dual Aquastat pocket (included above) model 45900409-007B