AMERICAN GAS SAFETY

AGSTWC Datsheet

Timed Water Controller



LOCKABLE COVER AVAILABLE

Product Overview

The AGSTWC provides a timed supply of water via a 110VAC or 24VAC/DC normally open water solenoid valve. Typically used for drug testing laboratories to comply with the Department of Transportation (DOT) 49 CFR 40.43 - Subpart D.

Each controller has a selectable time out function built-in via internal dip switches for 5mins, 10mins, 20mins or timer disabled. When the timer has reached the owners selected setting, the front LED will flash to warn user of the time out.

The AGSTWC is manufactured in a modern polycarbonate enclosure which provides protection from damage. The AGSTWC is designed to replace contractor constructed solutions for timed supply or ON/OFF control.

Technical Specification

General	
Model:	AGS TWC – Timed Water Controller
Size: (H x W x D)	5.95 x 4.37 x 1.97” (151 x 111 x 50mm)
Housing Material:	ABS PA765 (Flame Rating UL94 V-1)
Mounting:	Wall/Surface Mounted. Indoor use only – Outdoor using weatherproof cover.
Weatherproof Cover (Optional Part)	UV stabilized. 1lb. 5x5x5”
Weight:	11.2 oz (0.32g)
Visual Indicators:	LED. Water On / Timeout / Emergency Stop
Audible Buzzer:	60dB @ 3.28ft (1m). Quiet conditions.
Buttons:	Multi-Function – Water On / Reset Timer / Water Off
Power Consumption:	1.2W Max
Power Input #1:	100-120V~ 50-60Hz
Power Input #2	24V AC or DC
Internal Fuse:	Anti-Surge 3.15A @ 250Vac
Relays	One Relay - 3A @ 110V~
Ingress Protection:	Not formally evaluated. IP4X Determined by inspection.
Operating:	-20 ~ 50°C / 14 ~ 122°F 20 ~ 95% RH (non-condensing)
Storage:	-25 ~ 50°C / -13~122F° up to 95% RH (non-condensing)
Typical Wiring	Min. 18AWG / 75°C min / Tinned copper.
Overvoltage Category:	II
Electrical Safety and Electromagnetic Compatibility	CE / UKCA / IEC BS EN 61010-1 EN 61326-1: 2013 / FCC CFR 47 Parts 15, 107 & 109

Find out more

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