



Product Description

The CGSTWC provides a timed supply of water via a 110VAC or 24VAC/DC normally open water solenoid valve.

Each controller has a selectable time out function built-in via internal dip switches for 2mins, 5mins, 10mins 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 CGSTWC is manufactured in a modern polycarbonate enclosure which provides protection from damage. The CGSTWC is designed to replace contractor constructed solutions for timed supply or ON/OFF control.

Product Specification

General	
Model:	CGS 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 / -13~122°F 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