

Digital Bleed/Blowdown Controller

LCC-400



FEATURES

- * Fully programmable timed outlets.
- * Manual override functions for checking output operation.
- * Outputs for Bleed, Inhibitor and Biocide.
- * Optional fourth outlet for alternative biocide.
- * Thermo plastic enclosure with transparent cover.

APPLICATIONS

- * Cooling tower bleed and chemical dosing.
- * Boiler blowdown and chemical dosing.
- * Filter backwashing.
- * Batching.
- * Impulse counting and dividing.

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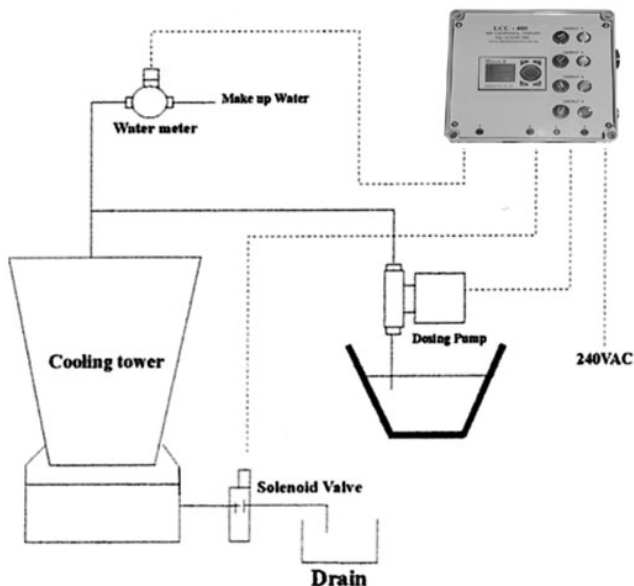
LCC-400 DIGITAL BLEED/BLOWDOWN CONTROLLER

DESCRIPTION

The LCC-400 Bleed controller is an impulse counting controller housed in a sealed thermo-plastic casing. The unit is fitted with three (3) 240vac 3 pin sockets with an optional fourth outlet available via a gland entry. The "ON" times for the three (four) outputs are individually set and controlled via the PLC. The LCC-400 has been designed to provide an inexpensive method of proportionally dosing chemicals and automatically control a bleed valve. Ideal for water treatment of cooling towers, boilers etc. With additional programming any of the outlets can be operated via a 7 day time clock, dose after bleed, bleed lockout when Biocide dosing or optional alternating biocide outlet. Contact our office to discuss your requirements.

OPERATION

The LCC-400 has been designed to accept a potential free contact closure from the conventional contact head water meter or similar device. Programming the controller with any number between 1 – 9999 will result in the LCC-400 counting down to zero, activating each of the timed power outlets and then automatically resetting itself to the programmed number.



LCC-400-PPP Cooling Tower System

SPECIFICATIONS

Power:	240 Volt AC
Fuse:	5 AMP for outlets.
Display:	LCD
Input Signal:	Received from a Potential free contact closure source.
Memory:	Battery Backed
Relays:	N/O contact rating 5 Amps. (non inductive for each relay)
Case:	Thermo-plastic, sealed with a transparent cover.
Dimensions:	180x180x110mm
Options:	Packaged Dosing Systems i.e. LCC-400 PPP

