

Evaporative Cooling Control (ECC-2)

Designed to automatically control equipment for indirect evaporative cooling systems

Phason's ECC-2 monitors temperature and humidity and efficiently and effectively controls cooling equipment according to user-programmed settings.

The ECC-2 has two relays that can be programmed to control pumps or single-speed fans. With the ECC-2's active day and active time settings, you can program the control to operate only on certain days of the week and during certain hours of each day. The humidity bypass feature allows you to bypass misting when humidity levels are too high.

The ECC-2 is ideal for greenhouses and many other permanent or temporary, indoor or outdoor facilities. All this from one powerful, efficient, and easy-to-use control!

Features

- ◆ Programmable, humidity and temperature-based operation
- ◆ Active day and active time programming
- ◆ Manual control mode—for testing relays and equipment
- ◆ Two relays—for controlling water pumps and single-speed fans
- ◆ Temperature probe
- ◆ Relative humidity sensor
- ◆ Sixteen-character, two-line backlit LCD display—displays status and programming information
- ◆ Four-button keypad
- ◆ Real-time clock—counts time and days
- ◆ Power-failure memory protection
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ CSA approval
- ◆ Two-year limited warranty



Electrical ratings

- ◆ **Input:** 120/230 VAC, 50/60 Hz
- ◆ **Input fuse:** 250 V, 1 A fast-acting glass
- ◆ **Relay 1:** 20 A at 120/230 VAC, general-purpose (resistive)
1 HP at 120 VAC, 2 HP at 230 VAC
- ◆ **Relay 2:** 10 A at 120/230 VAC, general-purpose (resistive)
1/3 HP at 120 VAC, 1/2 HP at 230 VAC
360 W tungsten at 120 VAC
250 VA at 120 VAC for pilot-duty use
- ◆ **Relay 2 fuse:** 10 A, 250 VAC ABC-type ceramic

For more information about the ECC-2 Evaporative Cooling Control, or other Phason products, contact your dealer or visit www.phason.ca.