

ULTRA-ZONE™

Forced Air Zone Controls

SUBMITTAL SHEET

Model ST-2E & ST-3E
Zone Control Panel

SPECIFICATIONS

INPUT VOLTAGE: 24Vac 50/60 Hz Listed
TRANSFORMER 40-60Va MAX. NEC Class 2.

POWER DRAW: Max 14 VA @ 24VAC.

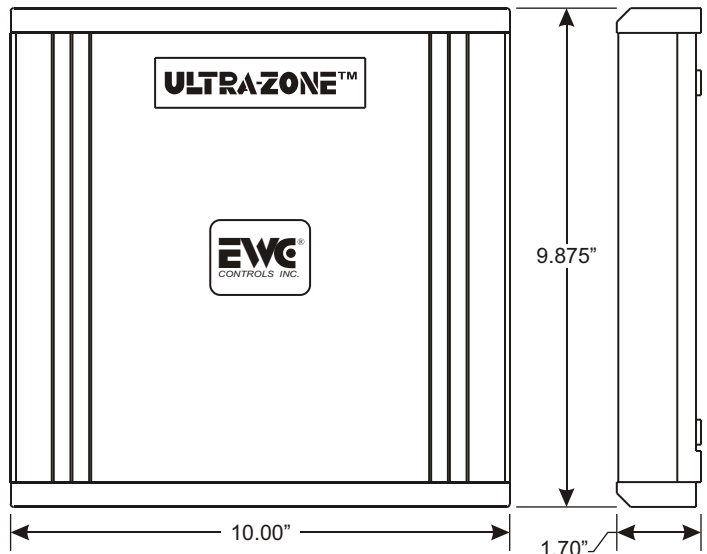
OVER-CURRENT PROTECTION: 2.5 amp
or 60VA.

WIRING: 18awg solid copper wire. Do not use
stranded wire. Shielded cable is unnecessary.
KNOCKOUTS: 3/4" available at Top, Bottom &
Back of molded Impact Resistant Housing.

TEMPERATURE: -20° to 160°F (-29° to 71°C).

HUMIDITY: 0% - 95% RH Non-Condensing.

DIMENSIONS:



FEATURES

NUMBER OF ZONES:

2 - 3 Zones, Expandable to 4, 5 or 6 zones, by twinning two ST series panels together.

COMPATIBLE EQUIPMENT:

Gas/Electric/Hydro – 1 Stage Heating and 1 Stage Cooling.

COMPATIBLE SINGLE STAGE Heat / Cool THERMOSTATS:

Zone 1 (Master) Thermostat **MUST** have separate "O" and "B" Terminals.

Zone 2 and higher (Slave) Thermostats can be any standard Thermostat.

Heat Pump Thermostats are not compatible with this product.

COMPATIBLE DAMPERS:

EWC Models URD, ND, RSD and SID. Any 24vac 3 wire or 2 wire motorized damper.

ACCESSORIES:

Model CPLS – Coil Protection Lockout Switch (*Optional*).

ADDITIONAL FEATURES:

On board manual switches can default zone dampers to the "open" or "close" position during idle periods.

NOTE: This product utilizes "O" and "B" circuits as a means to **manually** control "Changeover" of the HVAC system from Heating mode to Cooling mode via the Master (Zone 1) Thermostat. This product is not a Heat Pump controller.



385 Hwy. 33
Englishtown, NJ 07726
Ph: 800-446-3110
Fx: 732-446-5362

P/N 090377A0174 REV.A 01.26.16

Copyright © EWC Controls 2006 All Rights Reserved

SUBMITTAL FORM

SUBMITTED BY: _____

JOB: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

LOCATION: _____