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.

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.