SPECIFICATIONS

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

POWER DRAW: 22VA @ 24VAC.

OVER-CURRENT PROTECTION: Main 2.5A, 500mA per damper block, 250mA per Tstat block

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:

COMPATIBLE EQUIPMENT: Daikin, Goodman, Amana ComfortNet® or FIT® series of equipment.
Gas/Electric/Hydro – Up to 2 Stage Heat or Modulating Heat and 2 Stage Cooling or Inverter AC.
Heat Pump Conventional or Dual Fuel – Up to 4 Stage Heat and 2 Stage Cooling or Inverter HP.

COMPATIBLE THERMOSTATS:
Communicating Thermostats operating on the ClimateTalk® digital protocol such as Daikin One+ and CTK04ae.
Any non-communicating single stage Heat/Cool Thermostat or 2 Stage Heat, 1 Stage Cool Heat Pump Thermostat.
WiFi and Wireless thermostats are also compatible.

COMPATIBLE DAMPERS:
EWC Models URD, ND, RSD and SID. Any 24vac 3 Wire or 2 Wire damper.

ACCESSORIES:
Model SAS – Supply air sensor (Included).
Model OAS – Outdoor Air Sensor (Optional). OD temperature is obtained from the communicating outdoor unit.

ADDITIONAL FEATURES:
*Staging/Modulation via PID Control Loop or Time.
*Supply Air Temperature Monitoring for function specific Supply Air Temperature Targets.
*Supply Air Sensor to help protect HVAC equipment.
*LCD screen for Menu Programming, System Status and Temperature Data.
*On Board LED’s indicate system operation.
*100% Dual Fuel Compatible with Auxiliary Heat lock-out based on outdoor temperature.

DIMENSIONS:

10.00”
1.70”
9.875”