

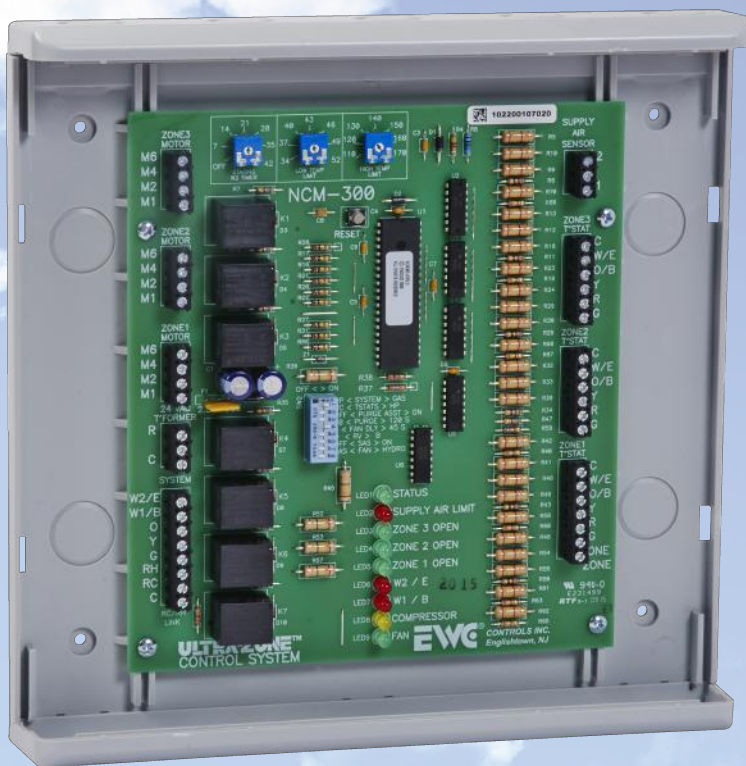
# ULTRA-ZONE<sup>®</sup>

## Zone Control System

# NCM-300

## Single Stage dual fuel and heat pump compatible

- Computer Watchdog Circuit
- Automatic changeover from any zone
- Fan control from any zone
- Controls up to three zones
- LED display for complete system readout
- 2 minute minimum RUN and OFF timer
- Supply air sensor to protect the equipment
- Adjustable timer for 2nd stage of heating
- Adjustable purge time
- One zone feature
- Compatible with virtually any 4-wire thermostat - Two stage heat pump thermostats can be used if staging by temperature is desired



Patent Pending



Excellence Without Compromise  
**EVC**<sup>®</sup>  
CONTROLS INC.

EVC Controls HVAC established in 1988.

Proudly Manufacturing in the USA for over 56 Years

# NCM-300

## Zone Control System

### The new NCM-300 is a single stage, dual fuel and heat pump control panel for zoning up to three zones

- The one zone feature will allow night set-back of all zones from the zone one thermostat.
- With our new heavy duty, low leakage dampers, the industry's only damper with fail-safe LED indicators (Model URD and Model ND), the NCM-300 zoning system is the most complete and most affordable for all applications.
- Built-in LED's (lights) to show proper microprocessor, damper and panel operation.
- You can use virtually any 4 wire thermostat with either manual or automatic changeover... also compatible with power stealing thermostats that have less than 25 ma. current draw. Two-stage heat pump thermostats can be used if staging by temperature is desired.
- Adjustable Heat 110°F-170°F  
Supply Air Sensor Cool 34°F-52°F
- Adjustable W2 Timer 7-42 min. - allows single stage thermostats to control 2 stage equipment. Can also be turned off.
- Automatic changeover from any zone allowing individual zone comfort of the HVAC unit.
- Accepts the first call from any thermostat and turns on the appropriate heating or cooling equipment, simultaneously closing the dampers to the zones not calling.
- When another thermostat calls for the opposite mode, that call is held until the original calling zone is satisfied or until the opposing system timer of 20 min. has run out, whichever is less. The 20 minute timer can also be turned off on the NCM-300.
- The adjustable purge time and changeover time allows for optimizing the comfort features of the NCM-300.
- Timer reset button overrides all time delays and serves as a CPU reset when held for seven seconds.

*Engineering assistance only a phone call away*



**ULTRA-ZONE™**  
**COMFORT CONTROL SYSTEMS**

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