ICM602
LEAD-LAG CONTROLLER

• Microprocessor controlled Lead Lag for heating/cooling systems

MODE OF OPERATION

Upon application of power to the 24 VAC terminals, LED2 lights and the relays remain in the normally closed position. When a 24 VAC signal is applied to the SIG IN terminal for at least 10 seconds, the unit recognizes the call but does not transfer the outputs. Once the signal is removed for at least 10 seconds, the K1 and K2 relay outputs transfer to the normally open position and LED2 is not lit. The unit will only transfer the outputs upon loss of the input signal to the SIG IN terminal for 10 seconds. If the input power is removed from the 24 VAC terminals, the outputs will default to the normally closed position. When power is restored, the relays will remain in the normally closed position and LED2 will light.

SPECIFICATIONS

Input
- ***Voltage:*** 18-30 VAC
- ***Frequency:*** 50-60 Hz

Output
- ***Output Ratings:***
  - ***Type:*** SPDT
  - ***N.O. Contact:*** 20 amps resistive
  - ***N.C. Contact:*** 10 amps resistive

Terminations
- 1/4" Male quick connect terminals

WIRING DIAGRAM

