A. CONTROL PANEL MOUNTING INSTRUCTIONS

1. Drill necessary holes to accommodate control box. Hardware and dimensions listed
2. Mount control box to the wall panel.

Conduit knockouts provided are:
3/4" - Main power
3/4" - Power/control wiring
1/2" - Power/control wiring
1/2" - Sensor wiring only

NOTE: SENSOR WIRING CANNOT BE IN THE SAME CONDUIT WITH POWER/CONTROL WIRING

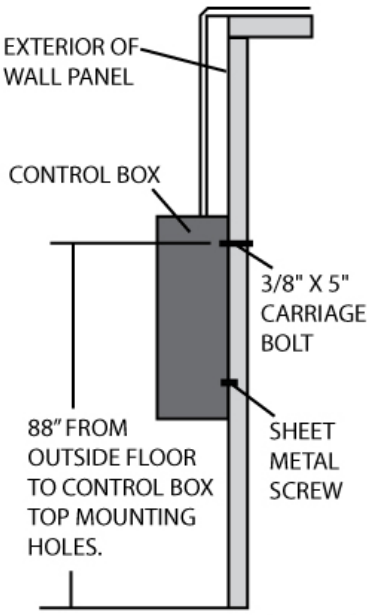

Figure A

B. SENSOR INSTALLATION FOR THE CENTER MOUNT EVAPORATOR COIL UNITS

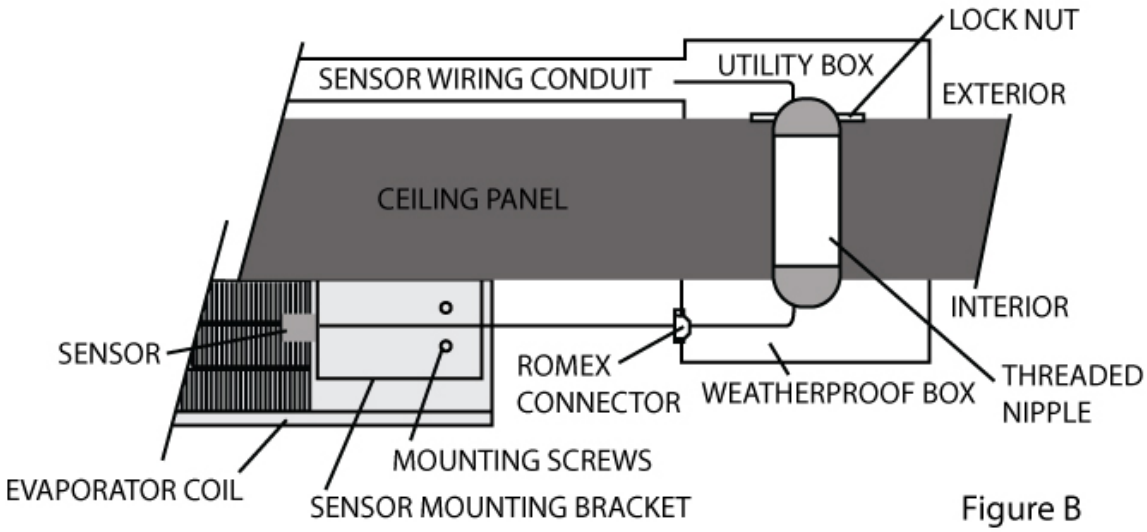

Figure B

1. Cut hole in ceiling panel to accommodate the threaded nipple. For location information *see Section F*.
2. Thread nipple into weatherproof box and attach weatherproof box to interior of ceiling panel with the threaded nipple through hole in ceiling panel.
3. Place utility box over the threaded nipple and secure with a lock nut. Fasten utility box to the ceiling panel.
4. Attach sensor mounting bracket to the face of the evaporator coil unit using sheet metal screws.
5. Run wiring through utility box. Threaded nipple and romex connector
6. Attach wiring to sensor.
7. *See Section E* for proper wiring penetration sealing instructions.

C. SENSOR INSTALLATION (EXCLUDING CENTER MOUNT EVAPORATOR UNITS)

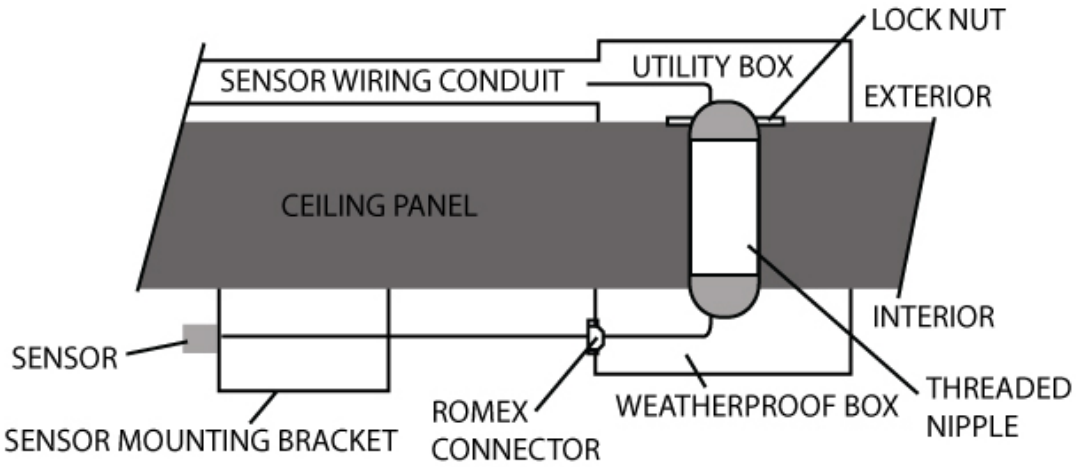

Figure C

1. Cut hole in ceiling panel to accommodate the threaded nipple. For location information *see Section F*.
2. Thread nipple into weatherproof box and attach weatherproof box to interior of ceiling panel with the threaded nipple through hole in ceiling panel.
3. Place utility box over the threaded nipple and secure with a lock nut. Fasten utility box to the ceiling panel.
4. Attach sensor mounting bracket to the ceiling panel at specified distance using sheet metal screws. The sensor should be in the air flow path of the bally unit.
5. Run wiring through utility box. Threaded nipple and romex connector
6. Attach wiring to sensor.
7. *See Section E* for proper wiring penetration sealing instructions.

D. OVER TEMPERATURE CONTROL INSTALLATION

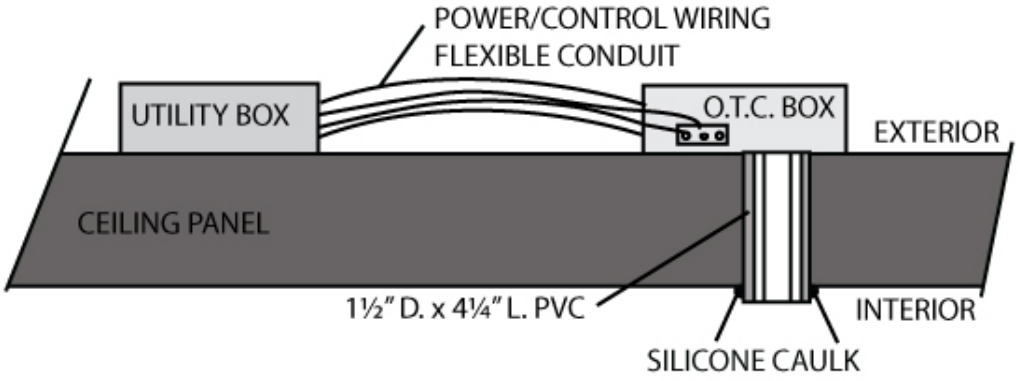

Figure D

1. Cut hole in ceiling panel to accommodate PVC specified. For location information *see Section F*.
2. Place PVC into ceiling panel.
3. Mount Over Temperature Control *(O.T.C.)* box to outside of ceiling panel with O.T.C. probe through the PVC tube.
4. Seal ceiling panel around PVC using silicone caulk.
5. Use flexible conduit to connect the utility box and O.T.C. box.

E. PROPER METHOD OF SEALING WIRING PENETRATIONS

1. After all wires are in place. Seal the end of the threaded nipple with silicone caulk.

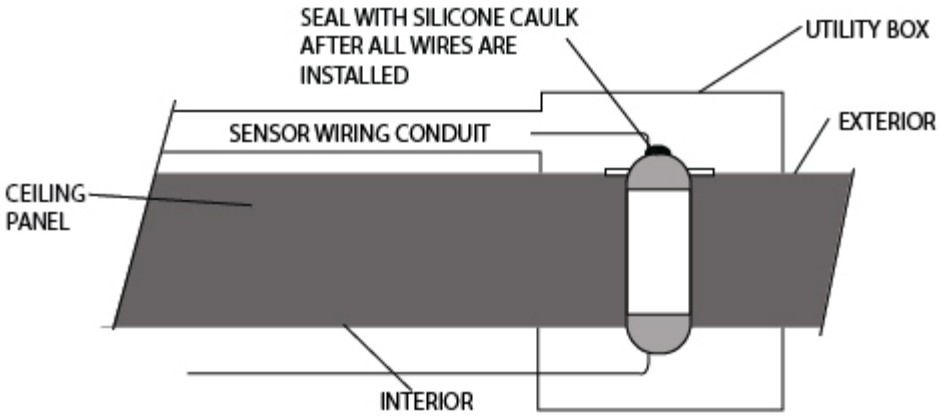

Figure E

F. TOP VIEW OF CHAMBER COMMON DEVICE LOCATIONS

1. Use dimensions stated above to locate device options.

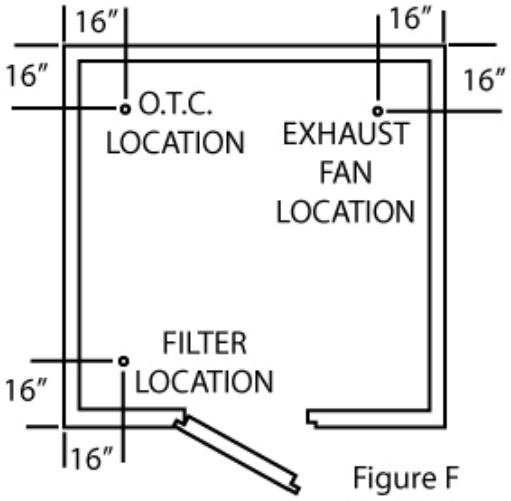

Figure F

G. OPTIONAL EXHAUST FAN & FILTER

1. Cut hole in ceiling panel to accommodate PVC listed. For location information *see Section F*.
2. Place PVC into hole in ceiling panel
3. Seal interior of ceiling panel around PVC using silicone caulk.
4. Mount air filter bracket to exterior of ceiling panel.
5. Mount exhaust fan unit and air filter assembly.

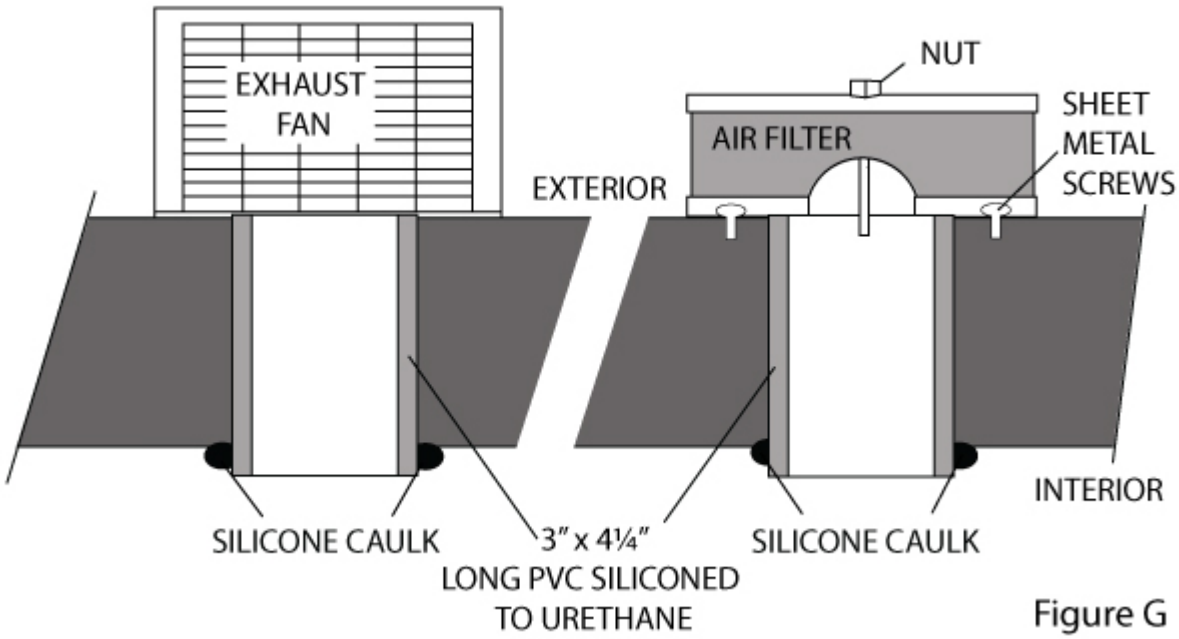

Figure G