# CostGard™ CONDENSATE DRAIN SYSTEM POSSIBLE INSTALLATION ARRANGEMENT FOR SMALL FAN COIL HVAC UNIT WITH VENT TO AUXILIARY DRAIN PAN

### **APPLICABILITY**

TYPE UNIT: UNITARY OR SPLIT COOLING CAPACITY: UP TO 30 TONS

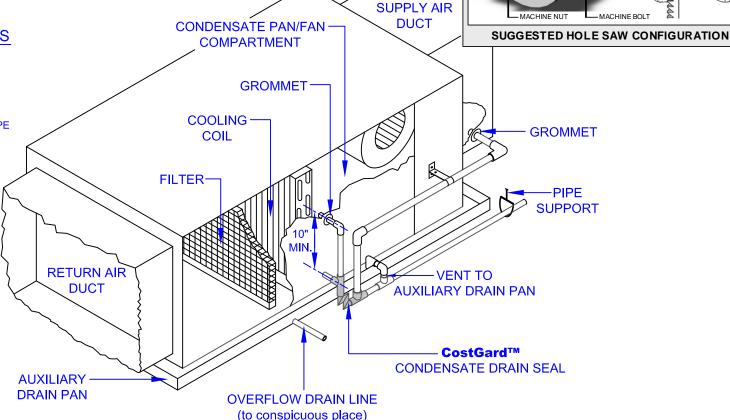
DRAIN DIAMETER: 3/4" AND 1"

DRAIN PAN PRESSURE: -1.5" WG OR LESS

## **DRAIN SYSTEM COMPONENTS**

DRAIN SEAL, GROMMETS, WARNING LABEL, AND INSTALLATION INSTRUCTIONS.

FIELD SUPPLIED: PIPE, PIPE FITTINGS, AND PIPE SUPPORTS. FOR OUTDOOR INSTALLATIONS, UV INHIBITED PIPE AND PIPE FITTINGS ARE RECOMMENDED.



#### NOTES:

- 1. INSTALL PIPE SUPPORTS AS NECESSARY TO ENSURE PIPING INTEGRITY.
- 2. ROUTE ALL PIPING TO AVOID ACCESS PANELS.
- 3. MINIMUM 10" REQUIRED BETWEEN CENTERLINE OF CONDENSATE DRAIN AND WHERE THE RISER PIPE ENTERS THE CONDENSATE PAN/FAN COMPARTMENT.
- 4. DO NOT ALLOW RISER PIPE TO PROTRUDE THROUGH GROMMET MORE THAN 3/4".
- 5. CONNECTION TO SUPPLY AIR COMPARTMENT MAY VARY.
- 6. ALLOW 1/8" / FT. SLOPE BETWEEN CostGard™ AND FLOOR DRAIN.
- 7. ONCE THE COMPONENTS ARE ASSEMBLED, EACH CONNECTING JOINT MUST BE BONDED WITH PVC CEMENT.

# CostGard™ CONDENSATE DRAIN SYSTEM

TO PREVENT POSSIBLE DAMAGE

TO INTERNAL COMPONENTS, EQUIP HOLE SAW WITH DEPTH STOP SUCH AS ILLUSTRATED BELOW.

1/8" ALLOWABLE

1/4" ALLOWABLE

BIT DEPTH

**CAUTION** 

HOLE SAW DEPTH

STOP USING PVC

SCH 40

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 SCALE:
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 NONE
 B-SFC-VA
 8/7/14

 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
 SHEET:
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