

CostGard™ CONDENSATE DRAIN SEAL — DATA NEEDED FOR SELECTING AND INSTALLING

Company: _____ Contact : _____
 Phone: _____ Email: _____

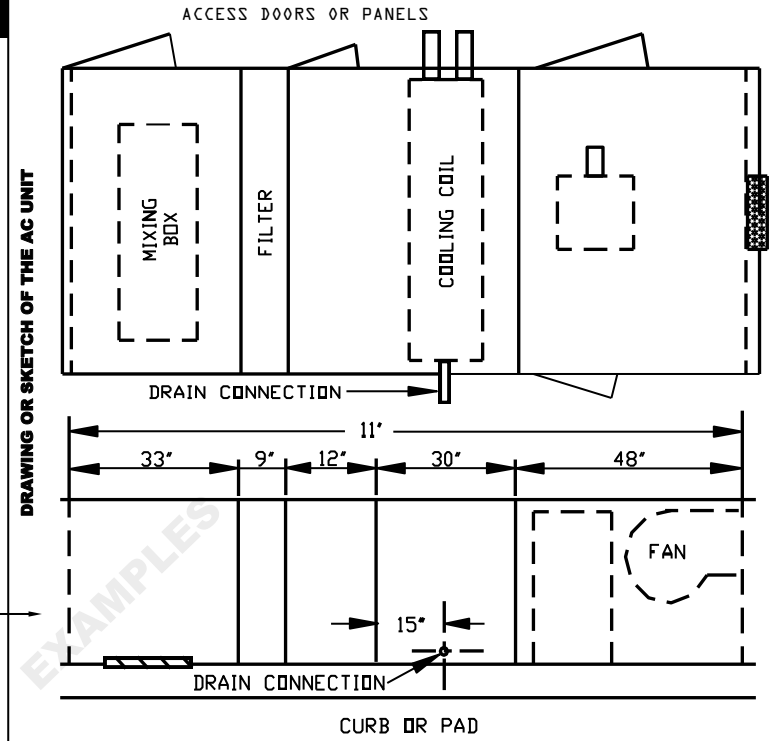
GENERAL INFORMATION:

Project: _____ AC Equipment Manufacturer: _____
 Building AHU No.: _____ AC Model No.: _____
 AC Nominal Tonnage: _____ tons.

The CostGard™ Condensate Drain Seal was developed specifically to replace the condensate p-trap commonly used on draw-through air conditioning units. Unlike the p-trap, this device uses air to form a seal instead of water. Selection of the proper CostGard™ Condensate Drain Seal requires the same system pressure data as required for selection of the p-trap, plus one additional pressure value from the positive pressure side of the fan. The installation of this drain system requires the routing of a pipe from the supply air plenum or supply duct. A summary of the information required for selecting a CostGard™ device and preparing an installation arrangement is defined below:

FIELD DATA:

- **PHOTOS & SKETCH OF THE AC UNIT**, showing dimensions and locations of access doors and panels, plus the drain connection--all of which are needed for routing the air pressure supply pipe. (Examples at right.)
- **STATIC PRESSURE VALUES**, at points (1), (2) and (3) identified in the sketch below, for the current operating conditions.
- **FILTER AND COIL CONDITIONS:** (4) filter clean or dirty, type and size; (5) cooling coils wet or dry.
- **DRAIN DIMENSIONS:** (6), (7) and (8).



STATIC PRESSURE VALUES:

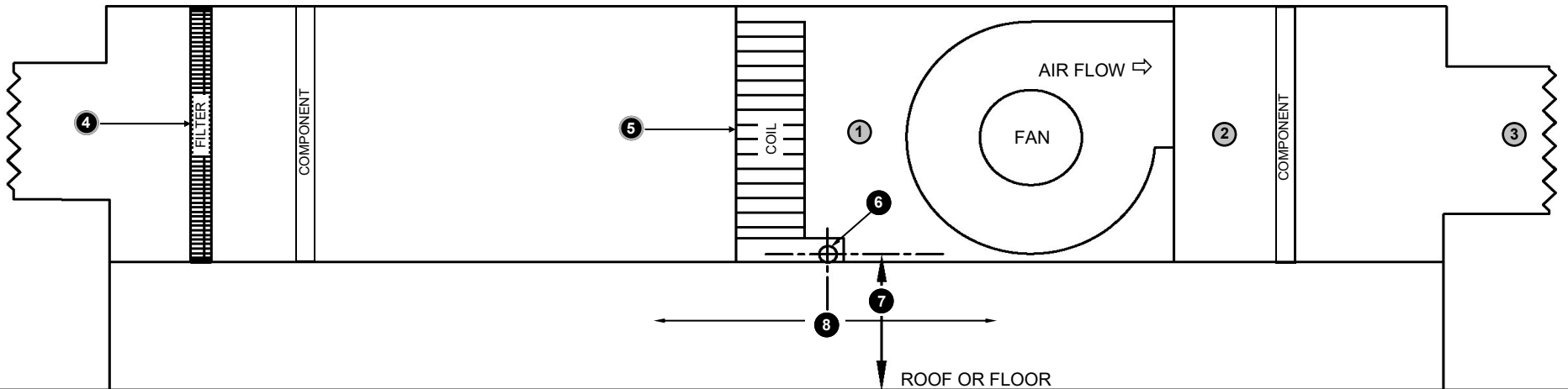
- ① DRAIN PAN COMPARTMENT (← _____)
- ② PRESSURE - SUPPLY PLENUM (+ _____)
- ③ PRESSURE - SUPPLY DUCT (+ _____)

FILTER AND COIL CONDITIONS:

- ④ FILTER - Clean Dirty - Type (_____)
- MERV (_____)- Size (_____)
- ⑤ COIL - Wet Dry

DRAIN DIMENSIONS:

- ⑥ DRAIN CONNECTION - "Internal Diameter" (_____)
- ⑦ HEIGHT OF DRAIN ABOVE FLOOR OR ROOF (_____)
- ⑧ DISTANCE TO FLOOR OR ROOF DRAIN (_____)
- DIRECTION Left Right



CONTACT INFORMATION: Trent Technologies - 15939 FM 2493, Tyler, TX. 75703 - Phone: (903) 509-4843 - Fax: (903) 534-8212 - Email: Engineering@TrentTech.com