

# Air Intake Filter Specification Template

For Pricing Fax Information To 513-860-9785

## Chillers with Horizontal Coils

(Liebert, Chandler, Bohn, etc.)

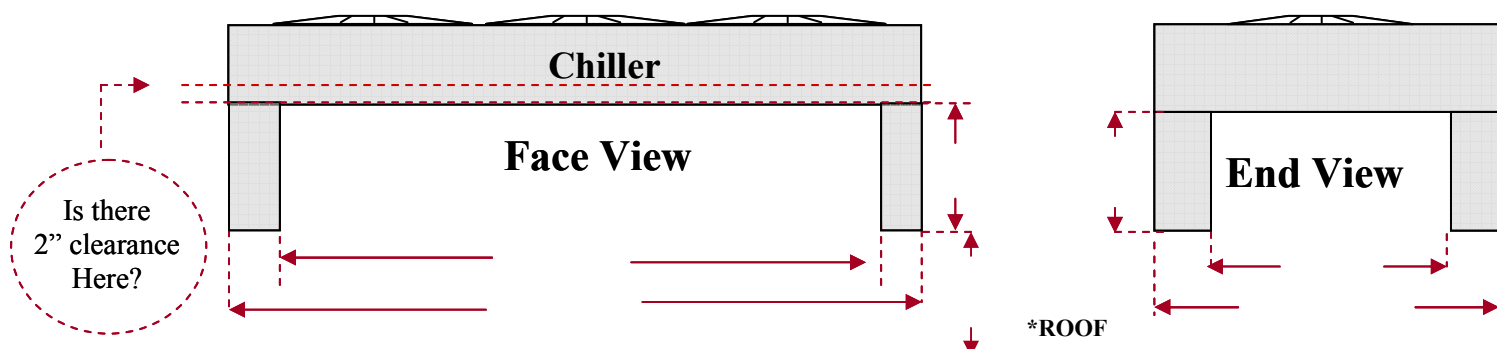
Company Name: \_\_\_\_\_ Tel. \_\_\_\_\_ Fax \_\_\_\_\_

Business Address: \_\_\_\_\_ Email Address \_\_\_\_\_

Contact: \_\_\_\_\_ End Customer Company Name \_\_\_\_\_

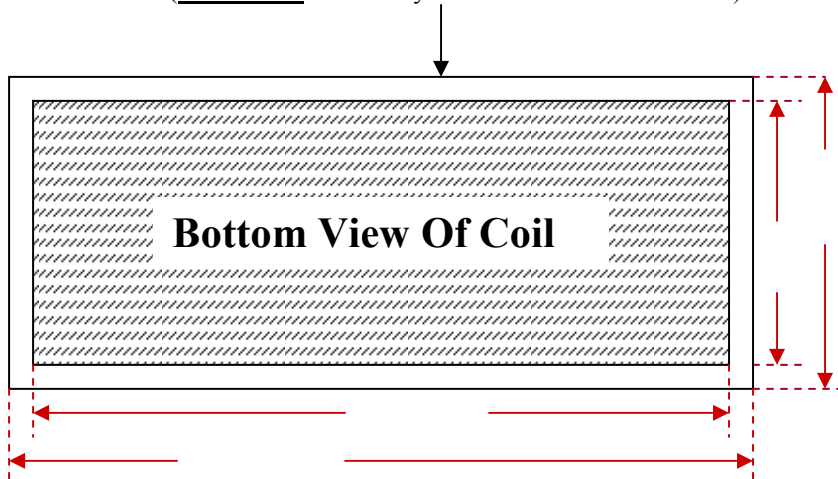
Equip. Make / Model: \_\_\_\_\_ Number of Units of this Model \_\_\_\_\_

**NOTE:** With this type of chiller, you have two options 1- skirt the legs with filtration or 2 – cover the bottom coil. By skirting the legs with filtration you move the debris capture point to a location of easy visibility and accessibility for cleaning – although this approach generally costs more than covering the coil with a single filter, the cost differential is quickly paid back by reducing the number of cleanings and maintenance effort. Regardless of your approach, both will provide excellent filtration performance.



\*If unit is raised on structural steel measure to roof or roof pad only if structured steel occupies the same footprint as the unit and would permit filter to hang straight down to the roof / pad unobstructed.

Flange area where filter mounting hardware will attach (**CAUTION** - Be sure you have clearance from coils)



### Important Questions

1. Do legs mount to outside surface of coil housing? \_\_\_\_\_ If yes, then this type of unit typically requires a bottom filter rather than skirted filters – Measure coil from underneath unit (*See Bottom View of Coil*)
2. If unit is set on curbs, do curbs run in the short or long dimensions of the chiller \_\_\_\_\_
3. What is the height of the curb? \_\_\_\_\_
4. If unit is on raised structural steel, is it open beneath the steel rail? Y / N – If Yes, then skirting may not be practical if structure extends beyond footprint of the unit; A bottom filter is typically required for this configuration (*see Bottom View of Coil*)
5. If the raised structured steel occupies the same footprint as the unit such that filters can extend down to the roof / pad surface without obstruction, What is distance from roof / pad to bottom of the unit leg \_\_\_\_\_

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