

Order Date: _____

Date Required: _____

Sales Representative: _____

BILL TO:

CLIENT: _____

Contact Name: _____

Address: _____

City: _____

State: _____ Zip code: _____ Country: _____

Phone: _____ Fax: _____

e-mail: _____

JOB LOCATION:

Contact Name: _____

Address: _____

City: _____

State: _____ Zip code: _____ Country: _____

Phone: _____ Fax: _____

e-mail: _____

SHIP TO: (If different from Job Location)

Contact Name: _____

Address: _____

City: _____

State: _____ Zip code: _____ Country: _____

Phone: _____ Fax: _____

e-mail: _____

HVAC UNIT BASIC INFORMATION

RTU MANUFACTURER: _____

RTU MODEL NUMBER: _____

Gas Unit

Electric Unit

ENVISOR DESIGN GUIDELINES

(for more information on Envisor specifications please call us or visit our web site www.avsusa.com)

STYLE REQUESTED:

Vertical System

Canted System

PANEL TEXTURE REQUESTED:

EIFS type panel

Flat Rib Panel

Stand Rib Panel

COLOR REQUESTED:

Bone

Forest Green

Slate Gray

Oyster

Alabaster

Duranodic

Bark

Shadow Gray

Custom

Please fill in form (pages 1 and 3) and attach photograph(s) of units.

Use a separate form for each piece of equipment, as each RTU presents different special installation conditions (refer to pages 4 of this form).

Exact measurements are necessary. Thank you.

IMPORTANT: Fill in a separate survey sheet for each RTU on this order, unless all units are exactly the same.

SAMPLE SURVEY SHEET

Date 01 / 31 / 2000

IMPORTANT: Fill in a separate survey sheet for each RTU on this order, unless all units are exactly the same.

MANUFACTURER Trane **NAME & MODEL NUMBER** Voyager YCD - 181 **QUANTITY** 1

BRIEF DESCRIPTION OF RTU(s) CONDITION(s)
1. Economizer with Oversized Fresh Air intakes 36" long x 21"high x 16" wide
2. Grill Exhaust (edge 72" from RTU)
3. Electrical Switch Box 1 1/2" inch from edge of RTU 3" deep x 16" high x 12"
4.
5.
6.

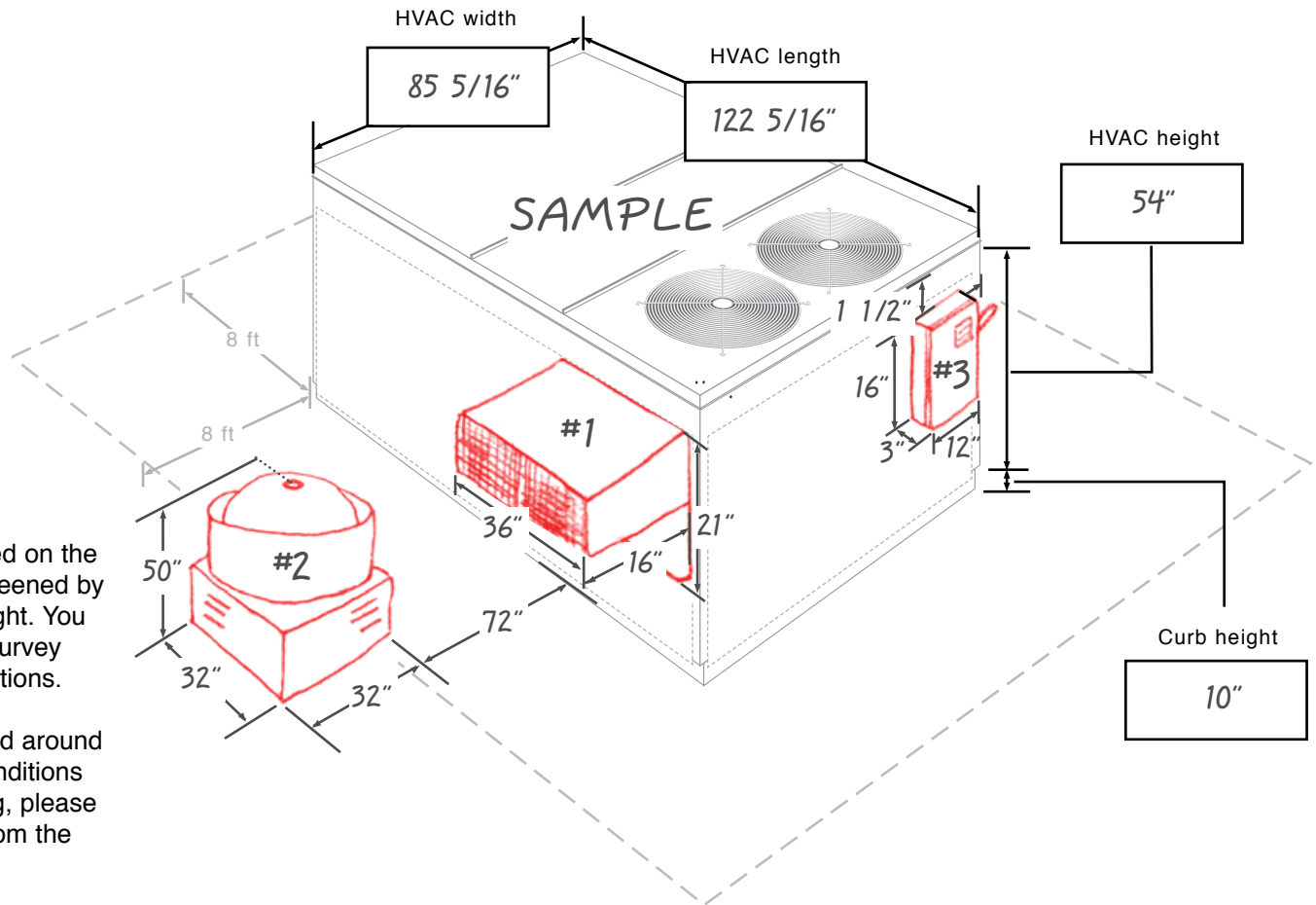
SURVEY SHEET
INSTRUCTIONS

Before filling in the next page, please refer to page 4 of this form. You will find a brief representation of the most common conditions and performance features that may affect the design and installation of your Envisor Screening System.

Identify all of those special conditions that apply to your RTU and list them on the RTU Conditions table (above).

Once all special conditions have been listed on the table, please dimension the RTU to be screened by filling in the boxes in the drawing on the right. You may wish to make multiple copies of this survey sheet to sketch individual equipment conditions.

Also, use the dotted areas on the sides and around the HVAC unit to sketch and locate the conditions registered on the table. When dimensioning, please include the exact distance of such parts from the edges of the RTU.



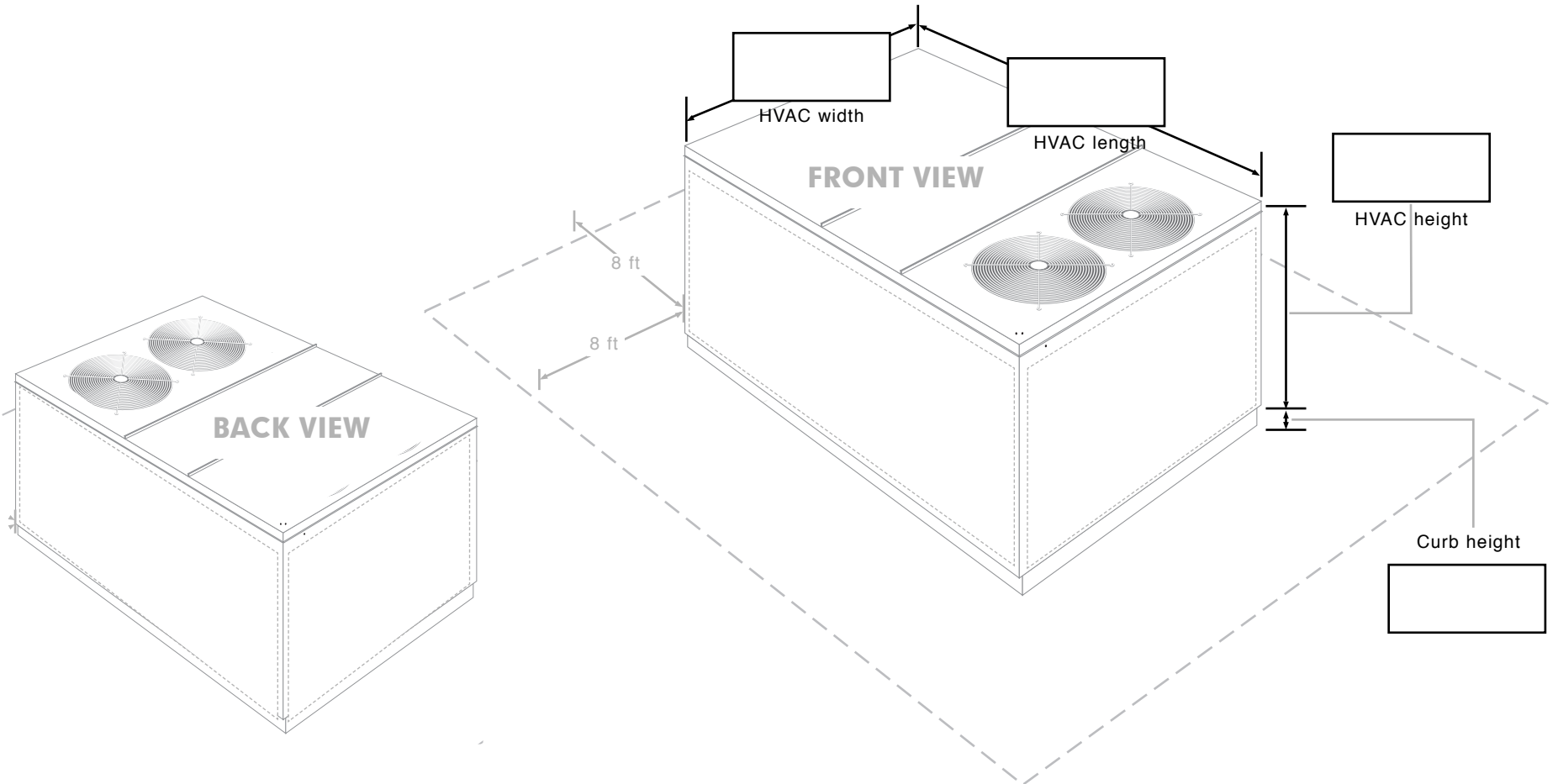
ENVISOR SURVEY SHEET

Date ___ / ___ / ___

IMPORTANT: Fill in a separate survey sheet for each RTU on this order, unless all units are exactly the same.

MANUFACTURER _____ NAME & MODEL NUMBER _____ QUANTITY _____

BRIEF DESCRIPTION OF RTU(s) CONDITION(s)
1.
2.
3.
4.
5.
6.

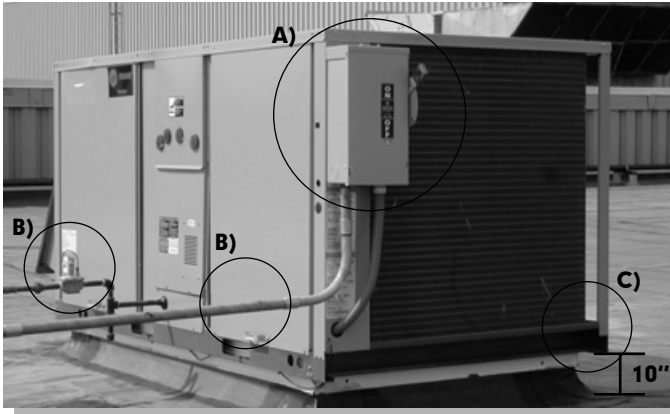


RTUs Installation Variables

Rooftop units (RTUs) are manufactured in a wide variety of sizes and shapes, with many different applications. Typically the project's architect, mechanical contractor or building's owner will have exact information on the HVAC and Chiller equipment manufacturer(s) specified. i.e. Carrier, Hussman, Lennox, Trane, ... etc. A common point of reference to identify the physical size of the RTU equipment involved is "tonnage". i.e. 3-4 ton unit or a 75 ton unit.

Additional variables to be considered when screening a RTU with Envisor components have been depicted below. As with most field-installed products, the most complete information in the bid process, will minimize any "surprises" on the actual installation.

Typical Installation of a 10 ton. HVAC Rooftop Unit.



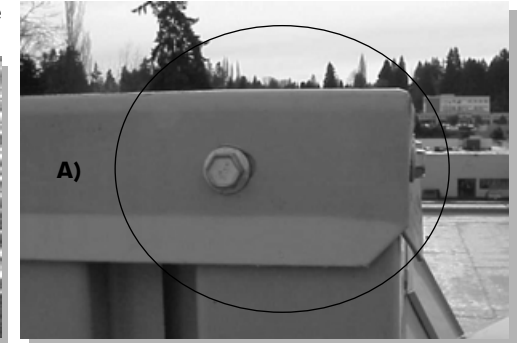
A). Electrical Disconnect Box position should allow for a 1.5" minimum set back from the cabinet's corner.

B). Supply lines such as the Gas and Electric need to be installed as close to the roof deck as possible.

C). Average Curb height above the roof deck is approx.. 10". Curb heights more or less than this range should be noted and communicated.

Typical Cabinet Drip Edge Condition at Top of Unit.

(Down) Non-typical Drip edge Condition at Top of Unit.



A). Most all RTU cabinets will have a fabricated drip edge for rain. Any accessories or obstructions other than this typical condition shown should be noted.

Economizer with Oversized Fresh Air intakes and Power Exhaust Vents.



A). Intake and Exhaust projections that exceed 4" of extension at the top of the equipment cabinet, or consume more than 24" of distance laterally down the length of the cabinet must be noted and communicated. This unit shown above well exceeds 4" maximum projection at top of cabinet and will require weldment extensions.

Economizer with Power Exhaust.



A). The maximum distance that a Weldment Extension can accommodate is 34", without additional support bracing.

Note: The images and conditions shown are only representative of some potential variations to RTUs that could effect the installation of an Envisor screen. Ultimately, any additional costs to accommodate conditions or equipment accessories that may require field modifications to Envisor components that were not anticipated, will not be the responsibility of AVS.