

INLET AIR MOUNTING BASE INSTALLATION FOR GAS-FIRED INDOOR HEATER

OPTION AVA2 FOR MODEL CAUA UNIT SIZE 350 OR 400

- The optional inlet air mounting base is designed to support a model CAUA 350 or 400 heater while providing an inlet for return air. The mounting base is designed to be used with an optional discharge plenum to create a packaged stand-alone heating or heating /cooling upflow system that can be used in an air turnover application. However, if the application requires it, the mounting base may also be used with discharge ductwork.
- The mounting base is available with optional flat disposable, permanent aluminum, or pleated disposable 1-inch filters. If optional filters are ordered, they are factory-installed.
- The mounting base has guarded openings on all four sides that allow return air to be circulated into the system. The base is designed to be used in a fairly open area that does not have obstructions to airflow. The base must have three or four sides open—it can be placed next to a wall but not in a corner.
- Refer to the installation manual provided with the heater for important safety information.

INSTALLATION

NOTE: A discharge plenum adds 49-15/16 inches (1268 mm) to the height of the heater. If installing option CD62, this height includes the cooling coil. The base adds 36-1/2 inches (927 mm) to the overall height.

1. Because impeding airflow, either permanently or temporarily, at inlet (or discharge) reduces effectiveness of system, select location where airflow is not obstructed on at least three sides. Refer to [Figure 1](#) for dimensions.

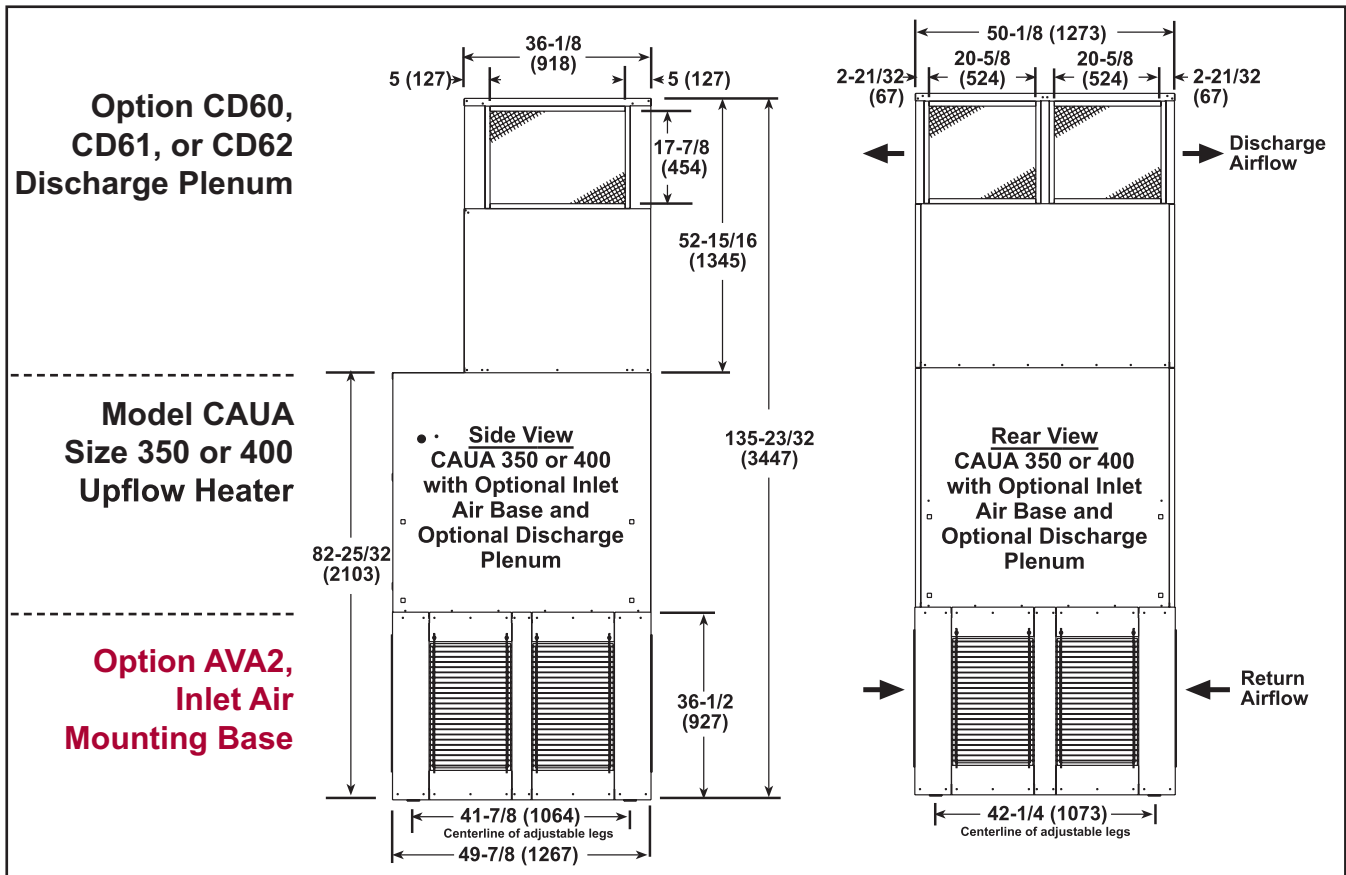


Figure 1. Dimensions

INSTALLATION—CONTINUED

2. Install inlet air mounting base in selected location and check for level. Adjust legs until base is level.
3. When base is level, install heater on top.
4. Refer to installation manual provided with heater to complete installation.

