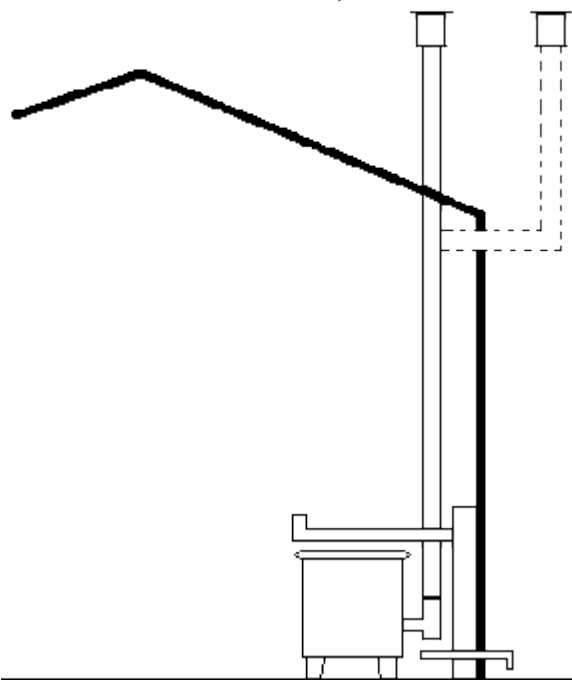




**Model A-1 Vented Orchid Greenhouse Unit Heater** The **Model A-1 Unit Heater** is an enclosed flame heater that requires venting to the outside of the greenhouse. It also requires a fresh or combustible air intake from the outside of the greenhouse.

The A-1 is square in design - 16.25 inches wide, 17.5 inches deep and 25 inches tall, constructed of non-rusting mill polished aluminum outer shell, supporting a 24 gauge aluminized steel firebox with vertical flues for maximum air circulation with a stainless steel burner enclosed rated at **25,000 B.T.U.** This heater must be



vented with a 3 inch vent pipe for proper draft.

**Vent Pipe, Flasing And Raincap Are Not Icluded.** In areas where there is heavy snowfall, it is necessary to arrange to keep the ends of the air intake pipe open. This can be accomplished by tilting something over the outside opening while the snow is falling.

A 2" to 3" PVC air intake pipe should be installed as the figure shows. The outside elbow should be turn down to keep out water and screened to keep out rodents. Intake pipe can be offset to one side. It does not have to be in center of heater. The pipe extending outside must be no more than 12" vertically from inside floor grade, and should stop about three inches from the heater, and about four inches up from the floor.



Heaters should be placed alternately as shown for maximum circulation of warm air.