



POWERED AIRE INC.

www.poweredaire.com

GAS HEATED AIRE CURTAIN INSTALLATION INSTRUCTIONS

***Trained and experienced mechanic / electrician required**

Visible or Concealed Damage:

Claims should be made immediately to the transportation company. Do not delay filing a claim. Powered Aire will not be liable for damage claims submitted late.

Electrical Installation:

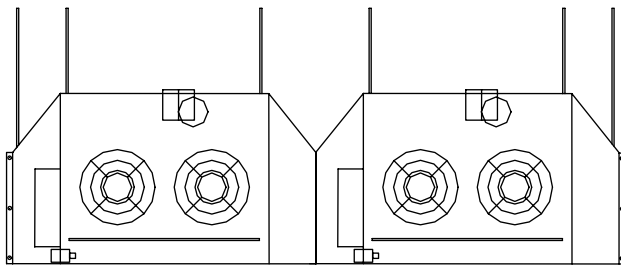
Units must be field wired in accordance with all local National Electric Codes, including wire size and materials.

Mounting Note:

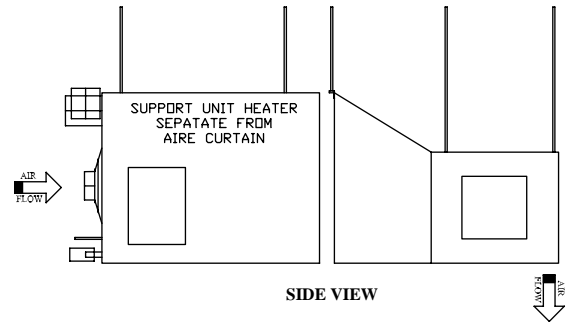
For every one inch the bottom of the aire curtain is mounted above the door header, the back side of aire curtain should be moved away from the wall 1/2 inch.

TSDIG/EHDIG/TIG Indirect Mounting:

Unit will be suspended with threaded rods. Aire curtain has two holes on each end for installing one end of threaded rods, each transition duct has two 3/8 – 16 spotnuts, and each heater has two or four 3/8 – 16 spotnuts depending on the model. The other ends of the threaded rods can be attached to the ceiling. Heater is to be mounted separately, 2” from aire curtain / transition assembly. Models TSDIG and EHDIG require 1/2” threaded rod. Model TIG requires 7/16” threaded rod. Washers and lock washers or locknuts are recommended. Mounting structure should be of sufficient strength to hold unit, and hardware (supplied by others) should be of sufficient strength and quality to support the unit safely. Additional mounting holes are provided on larger units for buildings where structural support is not adequate for supporting the aire curtain from ends only.



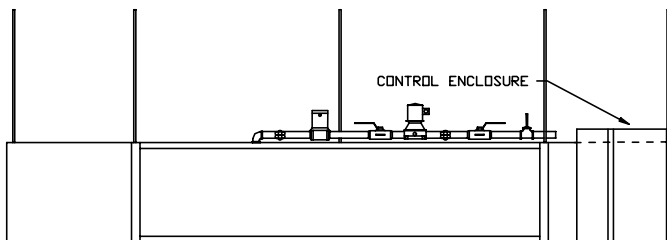
FRONT VIEW



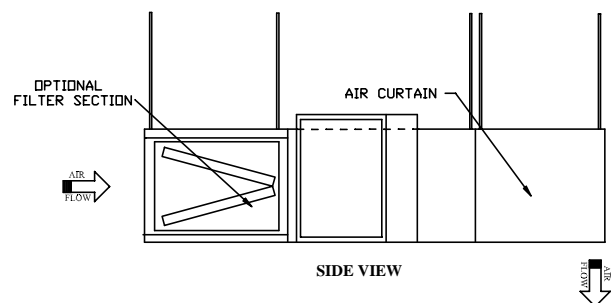
SIDE VIEW

TSDDG/EHDDG/TDG Direct Mounting:

Unit will be suspended with threaded rods. Aire curtain has two holes on each end for installing one end of threaded rods, burner and filter section has five 5/8 holes on top and bottom of unit. The other ends of the threaded rods can be attached to the ceiling. Models TSDIG and EHDIG require 1/2” threaded rod. The rods in the front of the unit will go through the entire unit and be secured from the bottom. Model TDG requires 7/16” threaded rod. Washers and lock washers or locknuts are recommended. Mounting structure should be of sufficient strength to hold unit, and hardware (supplied by others) should be of sufficient strength and quality to support the unit safely. Additional mounting holes are provided on larger units for buildings where structural support is not adequate for supporting the aire curtain from ends only.



FRONT VIEW



SIDE VIEW