



# TJERNLUND PRODUCTS, INC.

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## DC-SERIES DRAFT CONTROL INSTALLATION INSTRUCTIONS Model DC9 & DC10 Single Acting Control for Oil and Solid fuels Model DC4G thru DC10G Double-Acting Control for Natural Gas and LP

### DESCRIPTION

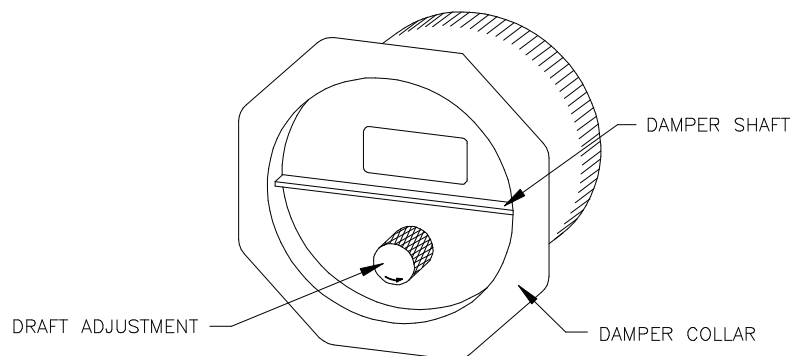
A Tjernlund DC-Series Draft Control provides the heating equipment with a constant draft over-fire, regardless of variations in temperature, barometric pressure and wind effect. Controlling the draft promotes fuel economy, offering the user significant energy savings.

### INSTALLATION NOTES

The Draft Control **must be** installed with its damper shaft horizontal.  
The Draft Control **must be** installed with its damper collar in a vertical plane.  
Install the Draft Control as close as practical to the appliance flue outlet.

### INSTALLATION

1. Insert the crimped end of the Draft Control into a vent pipe tee.
2. Using a level, verify that the damper shaft is horizontal.
3. Secure with at least 3 sheet metal screws.



### DRAFT ADJUSTMENT

1. Adjust the appliance thermostat/aquastat to call for heat.
2. After at least 5 minutes of appliance burner operation, insert a draft gauge in the appliance gauge port (if so equipped) or in the pipe, directly above the appliance flue outlet.
3. Using the Draft Control Adjustment Weight, set the draft at  $-.02''$  to  $-.04''$  W.C.

**NOTE:** If using a Tjernlund Draft Inducer or Power Venter, the inducer's damper may also be used for draft adjustment.

#### TJERNLUND LIMITED ONE YEAR WARRANTY

Tjernlund Products, Inc. warrants to the original purchaser of this product that the product will be free from defects due to faulty material or workmanship for a period of (1) year from the date of original purchase or delivery to the original purchaser, whichever is earlier. Remedies under this warranty are limited to repairing or replacing, at our option, any product which shall, within the above stated warranty period, be returned to Tjernlund Products, Inc. at the address listed below, postage prepaid. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, AND TJERNLUND PRODUCTS, INC. EXPRESSLY DISCLAIMS LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF THIS PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES AND NO AGENT IS AUTHORIZED TO ASSUME FOR US ANY LIABILITY ADDITIONAL TO THOSE SET FORTH IN THIS LIMITED WARRANTY. IMPLIED WARRANTIES ARE LIMITED TO THE STATED DURATION OF THIS LIMITED WARRANTY. Some states do not allow limitation on how long an implied warranty lasts, so that limitation may not apply to you. In addition, some states do not allow the exclusion or limitation of incidental or consequential damages, so that above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from State to State. Send all inquiries regarding warranty work to Tjernlund Products, Inc. 1601 9th Street, White Bear Lake, MN 55110-6794. Phone (651) 426-2993 • (800) 255-4208 • Fax (651) 426-9547 • Email: fanmail@tjfans.com