



HEATEX Flue Pipe Heat Exchanger

INSTALLATION AND OPERATING MANUAL

READ THIS MANUAL TO ENSURE PROPER INSTALLATION

WARNINGS AND DISCLOSURES

- This product is to be used with an oil burning or solid fuel burning heating or cooking appliance. It is designed to be used with a specified flue size; either 3", 4" or 5" diameter flues.
- Do not leave a burning stove or heater unattended.
- It is the operator's responsibility to ensure the temperature of the appliance and the surrounding or adjoining material do not overheat and that the appliance is used in a responsible manner.
- This product is intended for use with *Sig Marine* and *Dickinson* oil stoves and heaters. While this Heatex will work well with other appliances, Dickinson does not *guarantee* its use in conjunction with any other products.
- Please any questions about this product or its installations to:

Dickinson Marine
#101-17728 66th Ave
Surrey, BC
Canada V3S 7X1
1 800 659 9768
info@dickinsonmarine.com

Sig Marine
#101-17728 66th Ave
Surrey, B.C.,
Canada V3S 7X1
1 800 659 9768
info@sigmarine.com

General:

The Heatex is available in 3", 4" or 5" formats. It is designed to draw heat away from the flue pipe and through ducting hose to another area of the boat or structure via a 12v DC fan. This serves to boost the radiant heat potential of your appliance through hot air outlets.

Caution:

The use of the Heatex on heaters/stoves with a short stack may slow down the draft speed and contribute to sooting above the fire-pot on oil heaters/stoves. This can be fixed by running a combustion assist fan or making the exhaust stack longer.

It is recommended that you do not turn on the Heatex until after the appliance has reached operating temperature. With the Heatex on from the beginning, the stove will take longer to heat up.

Included:

- Heatex unit with integral 22" long pipe
- Fan Box assembly with on/off switch
- 90 degree adjustable flue elbow

Installation:

The Heatex is installed as low as possible on the flue of your heater or stove. It will replace a 22" length section of flue pipe. It is not recommended to cut the pipe. On Dickinson or Sig Marine products, squeeze the round pipe to slide over the oval flue collar on the stove.

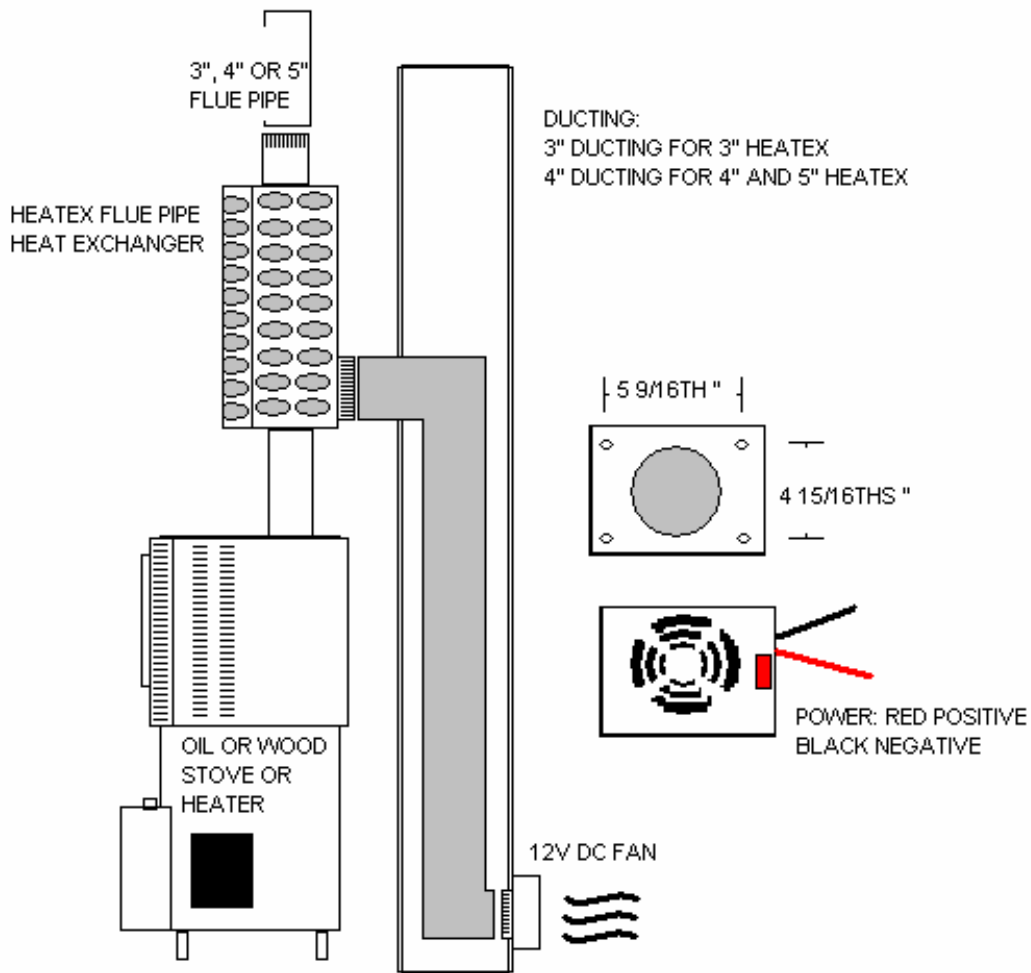
Locate the fan box air outlet as close to the floor as possible to ensure the most efficient air circulation. To mount the fan box to a wall or bulkhead, remove the front plate, fasten the back plate to the bulkhead or wall material and re attach the front panel using the four mounting screw holes provided. Provide 12v DC to the fan and a 3 amp fuse to the circuit.

Use heater ducting hose to connect the fan box to the Heatex. A 90 degree flue elbow has been provided. This usually is used on the Heatex side and it is adjustable.

The Heatex for the 3" flue needs 3" ducting hose while the Heatex for the 4" and 5" flues require 4" diameter hose. This hose can be found easily at the hardware store. The ducting hose will fit over the crimped pipe on the fan box and the Heatex elbow

The use of insulated hose will allow you to transport hot air over greater distances. With un-insulated hose, the Heatex is most effective within a 12 foot run.

Installation / Operation Diagram



#101 - 17728 66 Ave, Surrey, B.C. Canada V3S 7X1

WARRANTY FORM

I have read and understand the Instruction Manual

(please print)

Date.....

Purchaser's Name.....

Address.....

.....

Model Name.....**Heatex**.....

Serial Number.....

Date Of Purchase.....

Signature.....

Name of Seller.....

Seller Location.....