



Attention Installing Personnel

As a professional installer, you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair, it is possible to place yourself in a position which is more hazardous than when the unit is in operation.

Remember, it is **your** responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices... follow them.

The precautions listed in this Installation Manual are intended as supplemental to existing practices. However, if there is a direct conflict between existing practices and the content of this manual the precautions listed here take precedence.

DESCRIPTION

The following installation instructions supplement is for the WGO heater kits for installation in the following models:

GPH1324M2**	GPC1336M2**
GPH1330M2**	GPC1348M2**
GPH1336M2**	GPC1360M2**
GPH1348M2**	
GPH1360M2**	
GPH1524M41	APH1524M41
GPH1530M41	APH1530M41
GPH1536M41	APH1536M41
GPH1542M41	APH1542M41
GPH1548M41	APH1548M41
GPH1560M41	APH1560M41

These instructions should be used only as a supplement to the installation instructions provided with the above units.

WARNING!!!!
HIGH VOLTAGE!
Disconnect ALL power before servicing or installing this unit.
Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.

CAUTION!!!!
To avoid possible personal injury, use extreme caution if using power tools to remove the small breaker mounting brackets. The brackets may quickly rotate and cause injury.

1. Disconnect all power to the unit, both indoor and outdoor.
2. Remove control box door.
3. Remove blower door.

4. Locate heater box. Remove the two screws holding the heater box cover in place. See Figure 1.

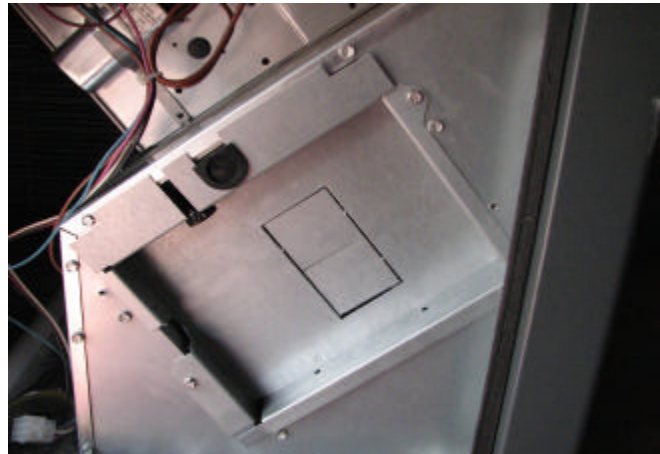


Figure 1

5. Remove the two screws holding the rear mounting plate. Note the orientation of the heater box covers for reassembly.
6. For 480V three phase WGO kits only, remove the contactor from the WGO mounting bracket, leaving the wires connected. Attach contactor to rear mounting plate as shown in Figure 2.

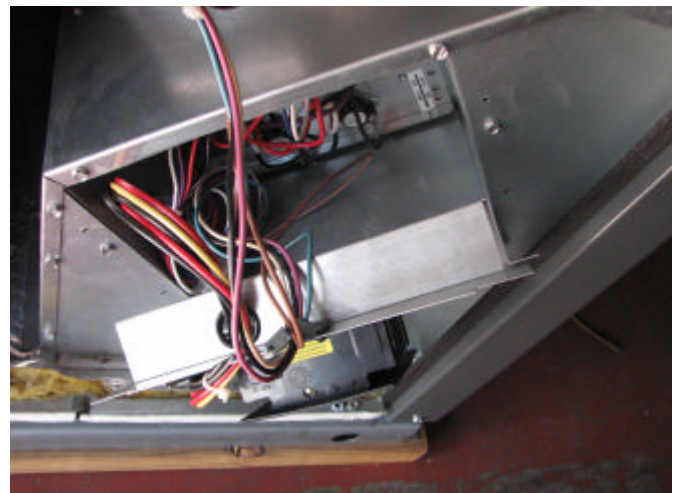


Figure 2

7. Install heater element(s) with the 4 pointed screws included in the unit literature bag. Note the air flow direction label located on the heater element base shown in Figure 3. Orientate the heating element base to match airflow direction on package unit blower assembly.

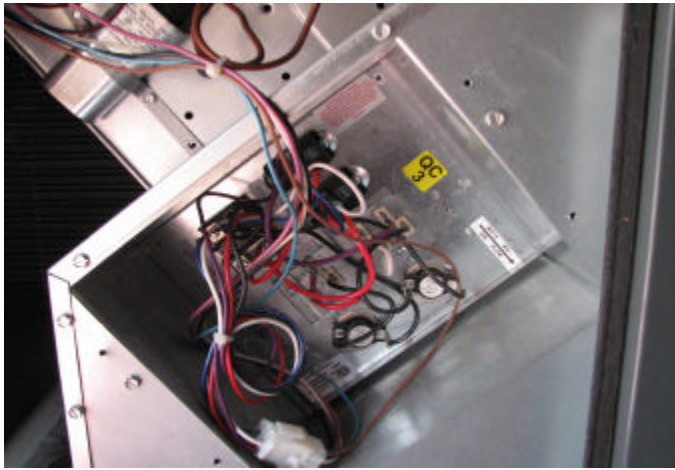


Figure 3

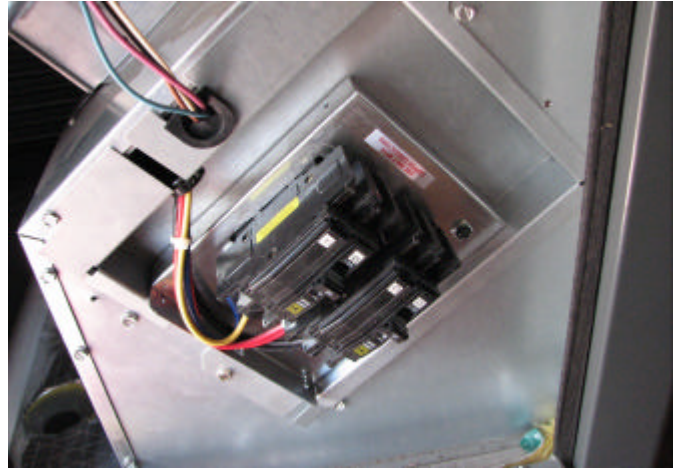


Figure 5

8. **For single phase WGO kits only**, mount the breaker (or terminal block) to the rear mounting plate using the 4 blunt tip screws included in the unit literature bag. The screw heads should all be located on the outside of the mounting plate as shown in Figure 4.

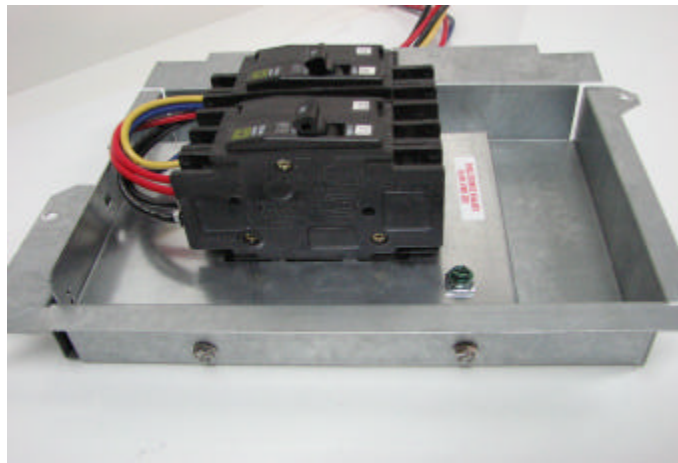


Figure 4

9. Locate the 9-pin harness in the unit and remove the male plug.
 10. Connect the 9-pin plug from the unit to the 9-pin plug in the heater kit.
 11. Feed 9-pin harness wires through the rubber grommet, and feed WGO wires through the plastic bushing in the rear mounting plate. See Figure 5.

12. Install rear mounting plate with 2 screws removed in step 6.
 13. Connect the line voltage leads to the breaker(s), terminal block, or contactor as applicable.
 14. If heat kit includes breakers, remove rectangular knockout(s) from outside cover as required for access.
 15. Install the cover with the 2 screws removed in step 4, routing the line voltage wires through the rubber grommet.
 16. Install control box door and blower door.
 17. Reconnect power and test.