

AUTOMATIC DAMPER ADAPTOR

Model: ADA-1



The ADA-1 Automatic Damper Adapter is intended for use with boilers and water heaters having a 24V automatic vent or flue damper. The ADA-1 simplifies the control wiring connections to Field Controls combustion air/venting equipment by using the appliance's damper control cable. The appliance's damper cable is simply plugged into the ADA-1's corresponding receptacle, and the ADA-1's damper cable is plugged into the damper's receptacle instead. The ADA-1's control cable is then connected to the combustion air/venting equipment's three control terminals. The three control terminals and the control cable's three corresponding terminals are clearly and identically marked for easy, foolproof field connection.

Upon a call for heat, the appliance's burner control circuit sends out a call for heat to the automatic damper, which must open before allowing the burner to fire. This call for heat is intercepted by the ADA-1, and sent to the combustion air/venting equipment first. The combustion air/venting equipment will then activate, and upon closing of the safety switch (or switches) built into the combustion air/venting equipment, the call for heat is then sent on to the automatic damper.

READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE PROCEEDING WITH THE INSTALLATION.

This device **MUST** be installed by a qualified agency in accordance with the manufacturer's installation instructions. The definition of a qualified agency is: any individual, firm, corporation or company which either in person or through a representative is engaged in, and is responsible for, the installation and operation of HVAC appliances, who is experienced in such work, familiar with all the precautions required, and has complied with all the requirements of the authority having jurisdiction.

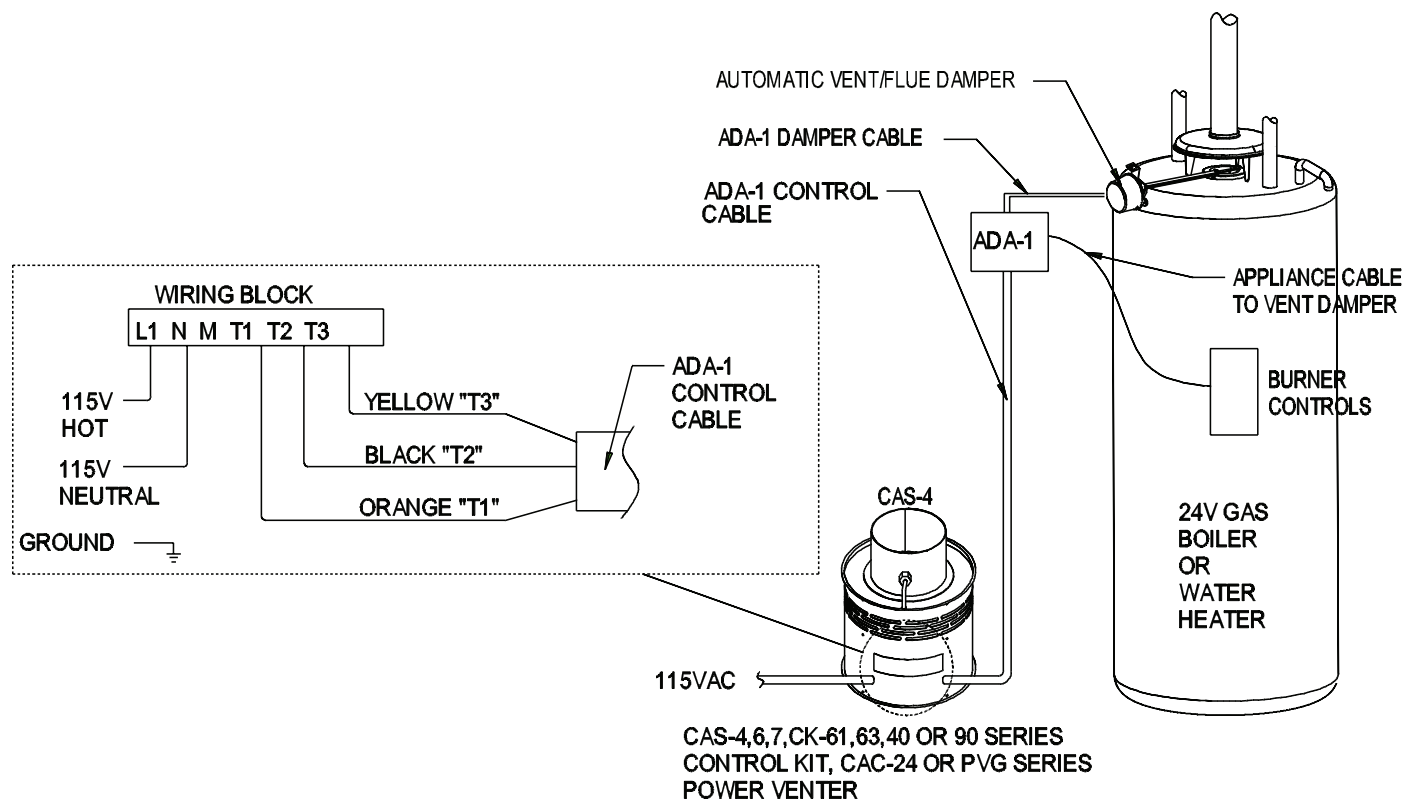
Please retain these instructions after installation.

Installed By: _____ Phone: _____ Installation Date: _____



F I E L D C O N T R O L S

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INSTALLATION

1. Disconnect power to the appliance.
2. Mount the ADA-1 in a location near the appliance damper, where the appliance damper control cable will reach the receptacle inside the ADA-1, and where the ADA-1 damper cable will reach the damper, by installing screws through the back of the ADA-1.



WARNING: DO NOT INSTALL SCREWS INTO A RACEWAY OR OTHER ENCLOSURE ON THE APPLIANCE WHERE ELECTRICAL WIRING MAY BE PRESENT!



WARNING: DO NOT OBSTRUCT ANY CAUTION OR WARNING LABELS ON THE APPLIANCE!

-
- OR ORANGE
BR BROWN
BK BLACK
Y YELLOW
- RECEPTACLE FOR APPLIANCE DAMPER CABLE
- 24H
- BR
- OR
- Y
- BK
- 24C
- 24H AFTER AUTO DAMPER OPENS
- 24H ON CALL FOR HEAT
- ADA-1 CONTROL CABLE
- BK
- Y
- OR
- T1
- T2
- T3
- 24H ON CALL FOR HEAT AFTER SAFETY SWITCH CLOSES
- PLUG TO VENT DAMPER
- ADA-1 DAMPER CABLE
- ADA-1 HOUSING

LIMITED WARRANTY

Field Controls, LLC ("Company") warrants that its products shall be free from defects in material and workmanship under normal use for the limited period indicated, **from the date of manufacture, subject to the provisions 1-8 below.**

Eighteen (18) months

All Field Controls Products (except for those listed below as 5 years or 90 days).

Five (5) years

Field Controls Direct Vent Systems (FDVS), Field Oil Vent Kits (FOVP), and ComboVents (CV).

Field Controls warrants that the products listed below shall be free from defects in material and workmanship under normal use for the limited period indicated, **from the date of purchase by the consumer, subject to the provisions 1-8 below.**

Ninety (90) days

UV lamps/bulbs

Provisions:

1. During the limited warranty period, Company, or its authorized service representative, will repair or replace, at Company's option, without charge, a defective Product. Product that is repaired may be repaired with new or refurbished replacement parts. Product that is replaced may be replaced with a new or refurbished product of the same or similar design. Company will return repaired or replacement Product to customer in working condition. Labor charges are not covered as part of the limited warranty.
2. With regard to UV lamps/bulbs, customer shall be required to include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model or accurate date code information) and the date the Product(s) was purchased.
3. Product whose warranty/quality stickers, Product serial number plates or electronic serial numbers have been removed, altered or rendered illegible shall not be covered under the limited warranty.
4. Defective Product must be returned to Company, postage prepaid.
5. IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR SIMILAR DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS OR REVENUE, INABILITY TO USE PRODUCT, OR OTHER ASSOCIATED EQUIPMENT, THE COST OF SUBSTITUTE EQUIPMENT, AND CLAIMS BY THIRD PARTIES) RESULTING FROM THE USE OF PRODUCT. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
6. THIS WARRANTY AND REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, EXPRESS, STATUTORY OR IMPLIED. TO THE EXTENT PERMITTED BY LAW, COMPANY DISCLAIMS ALL IMPLIED AND STATUTORY WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
7. Company makes no warranty of any kind in regard to other manufacturer's products distributed by Company. Company will pass on all warranties made by the manufacturer and where possible, will expedite the claim on behalf of the customer, but ultimately, responsibility for disposition of the warranty claim lies with the manufacturer.
8. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation or application, abnormal operation or handling, neglect, fire, water or other liquid intrusion are not covered by the warranty.

The health aspects associated with the use of these products and their ability to aid in disinfecting of environmental air have not been investigated by UL.



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