

NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS  
Division of Housing and Community Resources

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**Heating System Improvement Dealer/Service Contractor Assurances**

COMPANY NAME & ADDRESS:

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In connection with the performance of work under the Weatherization Assistance Program, the above-cited Dealer/Service Company (hereinafter referred to as the Contractor) assures the State of New Jersey that he/she shall:

1. Provide only those program services specifically authorized unless he/she first receives permission from the Local Government/Community Action Agency to delete and/or add additional services.
2. Professionally complete all authorized services within one week following the receipt of the letter of authorization.
3. Circumstances may dictate that to achieve proper operation of replacement systems, additional improvements and/or corrections to the fuel source, chimney venting, distribution, water supply, or power supply systems may be required.
4. All replacement systems shall be properly sized. The building should be evaluated to determine the correct Btu output.
5. Achieve and submit to the agency the Air-Conditioning, Heating, & Refrigeration Institute (AHRI) Certificate of product performance ratings. The following efficiency ratings are the minimum performance standards:
  - a. Fossil Fuel Heating Systems must have as minimum Annual Fuel Utilization Efficiency (AFUE) of 82% for new oil or gas steam boilers, 83% for oil furnaces, 85% for oil or gas hot water boilers and an AFUE of 90% for new gas furnaces (where not restricted by building design).
  - b. Electric Heat Pumps must have a minimum Heating Seasonal Performance Factor (HSPF) and Coefficient of Performance (COP) for new duct heat pump is 8.5 HSPF2 & COP @5°F >1.75 (at maximum capacity operation) and must include an EC air handler motor and programmable thermostat).

Mini-split heat pump is 10 HSPF2 & COP @5°F >1.75 (at maximum capacity operation) and must include a programmable thermostat).

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- c. Replacement Central Air Conditioner Systems must be rated with a minimum Seasonal Energy Efficiency Ratio (SEER) of 14.0.
  - d. Hot Water Heater Storage Tanks must have as minimum Uniform Energy Factor (UEF) of .58 for gas, .63 for oil, .92 for electric, and 2.75 for electric heat pump.
  - e. Gas On-demand Water Heater must have a minimum Uniform Energy Factor (UEF) of .96.
6. Agree to meet minimum performance standards as outlined below, before requesting payment for a heating system installation. Contractors must test all new heating systems after installation unless the manufacturers' warranty will be voided.
- a. If an oil-fired unit, a steady-state efficiency of 80 percent or more, a reading of 1 or less on the smoke scale, and a minimum carbon dioxide (CO<sub>2</sub>) reading of 10.5%.
  - b. A post-installation test standard of no greater than 9% oxygen (O<sub>2</sub>), and a carbon monoxide (CO) reading of no greater than 400 air-free ppm.
  - c. Gas units that require a higher oxygen (O<sub>2</sub>) reading per the manufacturer's instructions are acceptable but must be documented in the form of a letter from the manufacturer and/or the installation specifications.
  - d. Replacement hot water heaters combustion test standard of no greater than 200 air-free ppm of carbon monoxide (CO).
7. Hold harmless the State of New Jersey and the sub-grantee (WAP Agency) with respect to any damages or liabilities arising from any conduct performed by the Contractor and subcontractor or his/her staff. In the event that any litigation arises due to the conduct of the Contractor, the Contractor and or subcontractor shall hold harmless the State of New Jersey and the Local Government/Community Action Agency pursuant to these program assurances. The Contractor and subcontractor shall maintain insurance to sufficiently cover any and all damages that may result from the Contractor's/subcontractor's participation in this program, including General Liability Insurance (with completed Operation coverage) in an amount not less than \$500,000 for each occurrence of bodily injury and \$500,000 for each occurrence of property damage, and shall ensure that the State of New Jersey and its officers, employees and agencies are named as insured parties under any such insurance policy. Workmen's' compensation coverage is also required, unless the contractor and subcontractor are the sole proprietor, in which case, self-protection coverage is sufficient. A certificate of said insurance coverage shall be provided by the Contractor and subcontractor to the agency prior to initiation of services for the Heating Improvement Program.
8. Pollution Occurrence Insurance (POI) coverage for acts of the independent contractors or subcontractor is not required for the Heating Improvement Program, but the POI coverage is strongly encouraged.

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9. Acquire all necessary permits and submit a copy to the agency before proceeding with any authorized service. Insure that the completed installation complies with all applicable laws, ordinances, and codes of the local, state and federal governments, and is in compliance with safety standards of local code authorities and/or public utilities.
10. Agree to service his/her workmanship and materials free of charge for a period of one (1) year after the installation of such materials (one (1) year parts and labor warranty). Shall follow-up on any complaints associated with Heating System Replacement services provided for the Program within five (5) calendar days except when the complaint is of no-heat/no hot water, which shall be followed-up within 24 hours of notification.

The contractor hereby certifies that the statements made in these assurances shall be complied with and that the person whose signature appears below is the authorized representative of the Contractor.

Date: \_\_\_\_\_

\_\_\_\_\_  
Name & Title of Responsible Officer

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*Signature of Responsible Officer*