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Literature number 31970 hydro flame™ AFS Series Furnaces Models AFSAD12 AFSD12, AFSD16, AFSD20

Technical Installation Manual

Effective 8/15

English, French (et Canada)

This instruction manual is for use by an authorized service technician to install an Atwood — hydro flame™ furnace. Should you require further information, contact your dealer or Atwood Mobile Products LLC.

This furnace design is certified for installation in recreation vehicles as a MSP Category III furnace. Follow this installation instruction to insure safe operation of the furnace. Failure to install furnace according to this installation instruction nullifies the furnace warranty.

TO THE INSTALLER: LEAVE THIS MANUAL WITH THE APPLIANCE.
TO THE CONSUMER: RETAIN THIS METALL FOR FUTURE REFERENCE.

SAFETY ALERT SYMBOLS

Safety Symbols alerting you to potential personal safety hazards obey all safety messages following these symbols

Avoid possible injury or

A CAUTION

Avoid possible injury and/or property damage

MARNING FIRE OR EXPLOSION

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

FOR YOUR SAFETY WHAT TO DO IF YOU SMELL GAS:

- Extinguish any open flame.
- Evacuate all persons from the vehicle.
- Shut off the gas supply at the gas container or source.
- Do not touch any electrical switch, or use any phone or radio in the vehicle.
- Do not start the vehicle's engine or electric generator.
- Contact the nearest gas supplier or qualified service technician for repairs.
- If you cannot reach a gas supplier or qualified service technician, contact the nearest fire department.
- Do not turn on the gas supply until the gas leak(s) has been repaired.

A qualified Service Technician Service Center or gas supplier must perform installation and service.

A WARNING

Installation of this appliance must be in accordance with the written instructions provided in this manual. No agent, representative or employee of Atwood or other person has the authority to change, manual.

A WARNING

Avoid possible injury or death

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Refer to the installation instructions and/or owner's manual provided with this appliance. A qualified installer, service agency or the gas supplier must perform installation and service.

A FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

⚠ WARNING

Be sure the furnace and all ignition systems are 'off' during any type of refueling and while vehicle is in motion or being towed.

A CRITICAL INSTALLATION WARNINGS

- DO NOT install furnace on material that restricts return air, like carpet or any soft material such as vinyl.
- DO NOT install furnace where clearance to combustibles cannot be maintained.
- DO NOT modify furnace or intake or exhaust vents in any way.
- DO NOT after furnace for a positive grounding system.
- DO NOT hi pot furnace unless electronic ignition system (circuit board) has been disconnected.
- DO NOT use battery charger to supply power to DC model furnace even when testing.
- DO NOT use 120-volt AC current with DC models.
- DO NOT use furnace cabinet area as a storage compartment.
- DO NOT vent furnace with venting system serving another appliance.
- DO NOT vent furnace to an outside enclosed porch area.
- DO NOT use for temporary heating of buildings or structures under construction.
- Protect installation materials from degrading air and flue exhaust systems.
- Protect furnace electrical components from water.
- Compartments must be closed when in operation.
- Should the gas supply fall to shut off during operation or overheating occurs, shut the gas valve off to the furnace before shutting off electrical supply.
- DO NOT use this furnace if any part has been under water.
- DO NOT use petroleum or citrus type cleaner on plastic parts, as damage may occur.

Hydro Flame 8232 Manual

DP Hallahan

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