1 Key to Symbols and Safety Instructions

1.1 Key to Symbols

Warnings

Warnings in this document are identified by a warning triangle printed against a grey background. Keywords at the start of a warning indicate the type and seriousness of the ensuing risk if measures to prevent the risk are not taken.

The following keywords are defined and can be used in this document:

- **DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- **WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- **CAUTION** indicates a hazardous situation which, if not avoided, could result in minor to moderate injury.
- **NOTICE** is used to address practices not related to personal injury.

Important information

This symbol indicates important information where there is no risk to people or property.

1.2 Safety

**WARNING: FIRE, INJURY OR DEATH HAZARD**

- Servicing, inspection and adjustment must be done by a trained technician in accordance with all applicable local and national codes. Improper servicing or adjustment could damage the boiler and result in equipment damage or a dangerous condition!

**WARNING: FIRE OR EXPLOSION HAZARD**

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

- **WHAT TO DO IF YOU SMELL GAS:**
  - Do not try to light any appliance.
  - Do not touch any electrical switch; do not use any phone in your building.
  - Leave the building immediately.
  - Immediately call your gas supplier from a neighbor’s phone. Follow the gas supplier’s instructions.
  - If you cannot reach your gas supplier, call the fire department.

- Installation and service must be performed by a qualified installer, service agency, or the gas supplier.

1.3 Shutting Down the Appliance

1. Shut off the gas at the tank or meter. Close the gas shut-off valve.

2. Switch off the heating system using the main switch.

3. Disconnect the electrical power to the boiler.

4. Set the thermostat or other operating control to lowest setting.

1.4 Testing for Gas Leaks

After completing this procedure and prior to start-up of the boiler, you must check the external tightness of the gas supply piping and confirm there are no leaks.

**WARNING: FIRE, INJURY OR DEATH HAZARD**

- Cover damageable parts before leak testing.
- Only use approved leak detection agents.
- Do not spray the leak testing agent onto cables, plugs or electrical connection lines. Do not allow it to drip onto them either.

1. Open the gas shut-off valve.

2. Check all joints and gaskets affected by the replacement activities for gas leaks.

3. In case of a gas leak, close the gas shut-off valve and take the appropriate safety precautions mentioned in Section 1.2.

4. Check again all joints and gaskets and repair the leakage.

5. Open the gas shut-off valve and check again for gas leaks.
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