To Display Diagnostic Codes:
1. Turn off the water heater by pressing the "On/Off" button.
2. Press and hold the "On/Off" for 3 seconds and then press the "A" (Up) button simultaneously.
3. The last 6 maintenance codes display and flash one after the other.
4. To exit diagnostic codes and return the water heater to normal operation, press and hold the "On/Off" button for 3 seconds and then press the "A" (Up) button simultaneously.
5. Turn on the water heater by pressing the "On/Off" button.

**Power Interruption During Bath Fill (MC 100B/100C/100C/Commercial)**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Recirculation Low Flow**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**High Exhaust Gas Temperature**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**No Flame**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Heat Exchanger Overheat**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**High Operation Temperature**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Low Gas Pressure**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Power Supply Failure**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Sensor Failure**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Flame Out**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Flame Off**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**Gas Valve**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**High Exhaust Gas Temperature**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**No Flame**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**High Exhaust Gas Temperature**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**No Flame**
- Check sensor wiring for damage.
- Measure resistance of sensor. (See Electrical Diagnostics)
- Check sensor failure fine and return to factory set.

**High Exhaust Gas Temperature**
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