



Dinosaur Electronics Inc.

UIB 64 Replacement for Atwood® AC/ Gas Water Heater Modules and Standard 12 Volt DC Direct Spark Ignitor boards

- ✦ **Comes configured** for use in AC Gas water heaters that have both a 4 and 6 pin edge connectors OR a single 10 pin header style connector.
- ✦ **Can be re-configured** for use in older furnaces, refrigerators and water heaters that use a single 6 pin edge connector or 6 pin header style connector. (Not for use in furnaces that use Fan control ignitor boards).
- ✦ **Diagnostic LEDs:**
 - Green LED** comes on when the board has “Power” or is in “Check” (after 3 failed ignition attempts).
 - Red LED** comes on once power has been applied to the gas valve terminal.
 - Yellow LED** (AC/Gas mode only) comes on when the board is applying power to the AC relay circuit.
- ✦ **Includes Mounting Hardware and Cover** for easy installation. (Not used if installed in a furnace).
- ✦ **Local Flame Sense:** External or remote flame sense wire is not needed. Senses the flame through the spark electrode assembly.
- ✦ **12 Volt DC - Fuse protected:** Helps protect against short circuits in the gas valve and AC relay circuitry.
- ✦ **3 year warranty.**

Instant fire jumper*

Place instant fire jumper on both pins 1 & 2 for use in Water heaters and refrigerators.

Jumper must be removed when using this board in a furnace.

Mode Jumper

Place mode jumper on pins 1 & 2 to replace water heaters boards with 4 & 6 position edge connectors or 10 pin header style connector.

Place mode jumper on pins 2 & 3 for replacing standard Ignitor boards that have 6 position edge connectors in furnaces, refrigerators and water heaters or 6 pin connectors in furnaces, and water heaters.

