

# REPAIR SERVICES

Preventative Maintenance Approach



18-Month In-Service Warranty

Refurbished & Upgraded Unit for the Price of a Repair!

## Before Repair

### *Our Competition's Quick Fixes*

Our competitors only replace components that fail. This is why repairs do not last.

This capacitor is completely blown. This is all that other repair facilities would repair.

### *Old 85°C Capacitors*

Discolored from aging factors\*  
Bubbled Up from aging factors\*  
Once they bubble, they start leaking.\*

\*Heat, Humidity & Time are the most common causes for failure of electrolytic capacitors.

## After Repair

### *Our Thorough Repair*

As standard procedure, we thoroughly clean all circuit boards, edge connectors and housings & replace all batteries, missing hardware, & frayed or cracked cables and cords.

**We replace and upgrade all defective low-temperature, low-quality electrolytic capacitors to 105°C. Upgrading from 85°C to 105°C more than doubles the life of your capacitors.**

We touch up solder on connectors and stress points such as cable connectors, transformer leads and switches. We give you a warranty better than the factory.

New and Upgraded Capacitors

We clean all connector pins.

Dipswitch positions are documented upon arrival.

Dipswitches are checked utilizing the manufacturer's configuration.

Dipswitches are reset to their incoming documented positions.

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Connector stress points. Typical failure area. We re-solder all these stress points.

Bad solder joints cracked. High heat areas. We re-solder all of these areas.

Most of the pitting seen here is dirt & grime. We thoroughly clean the whole board.

Connector stress points. Typical area of failure. We re-solder all of these stress points.

## After Repair

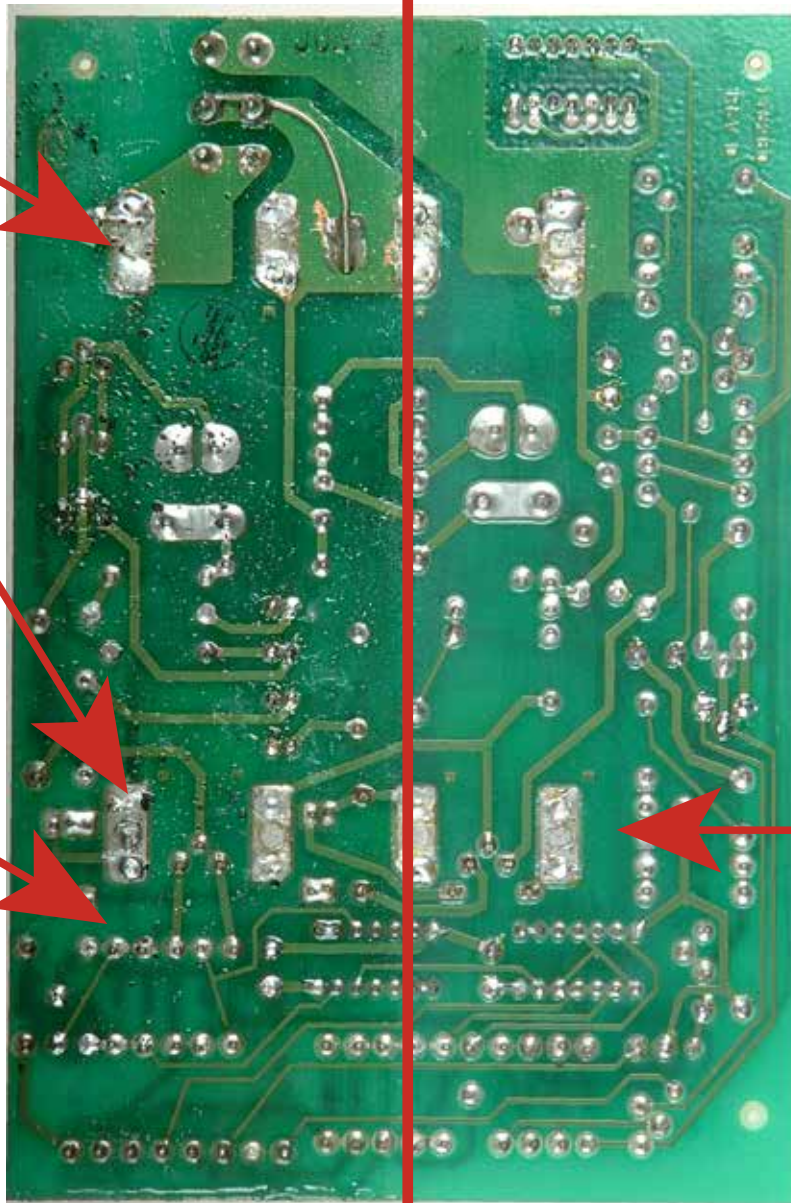
*(Thoroughly cleaned board)*

As standard procedure, we thoroughly:

Clean all circuit boards, edge connectors & housings

Touch up solder on connectors and stress points such as cable connectors, transformer leads and switches.

High heat solder joint after repair.



**So thorough, you can actually SEE the difference!**

*Which printed circuit board would you rather get back?*