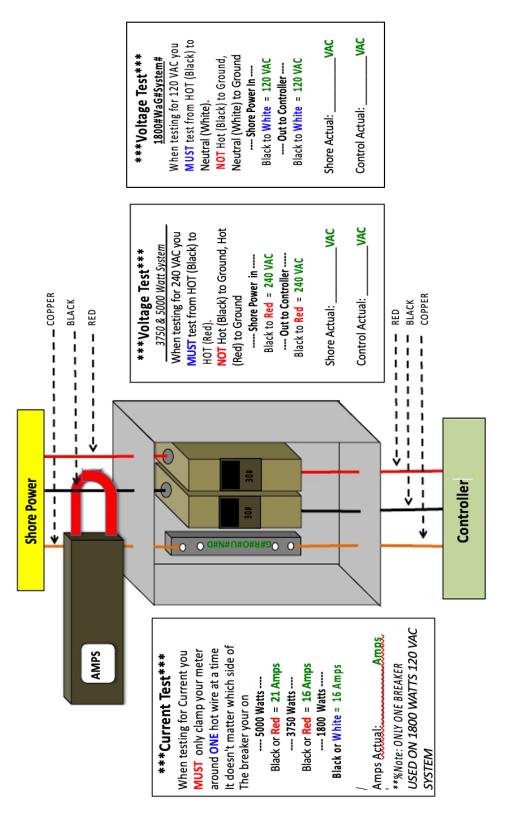


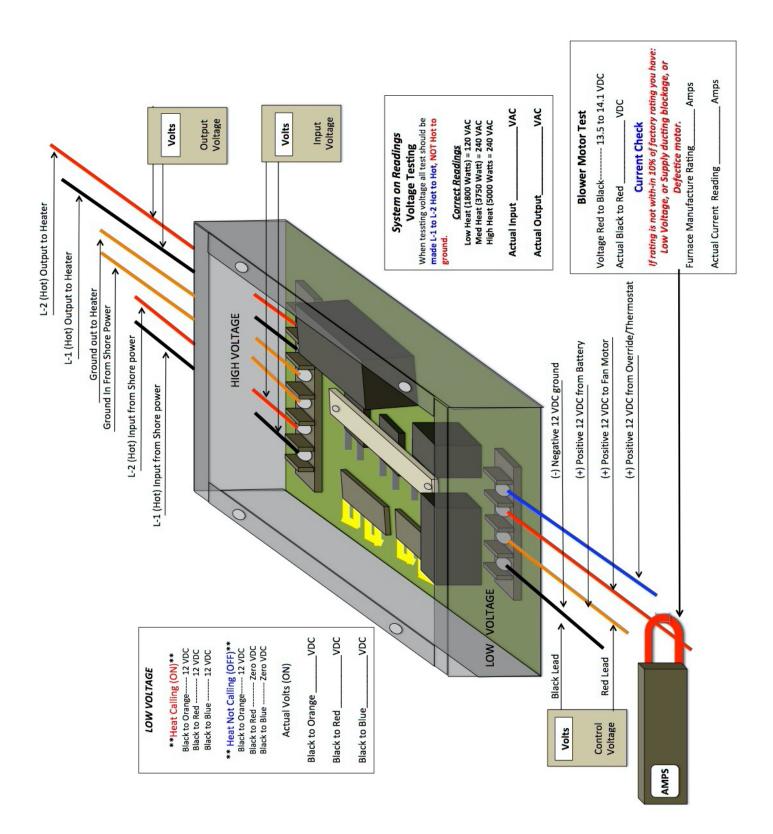
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Testing Guide

These test should only be performed by a qualified Technician





of air flow from restricted supply duct or a intermitment/bad blower motor. In EVERY case if the Fuse link is open (Burned out) it was caused by a lack Common to 1800 = 8 Ohms (+ or - 1) Common to 3750 = 14 Ohms (+ or - 1) Common to 5000 = 12 Ohms (+ or- 1) Fusible Link Red to Black probe points = 0 Ohms Ohms Ohms Ohms Ohms **Resistance Testing** Actual Test Ohm's Common to 1800 Common to 5000 Common to 3750 Fusible Link From CH50 Controller TB2 into Endosure make sure the fuse link is located on the bottom (Looks like a Diode) When installing Heater Coil The Neutral wire IS NOT used when 3750 Watt or 5000 Ground From TB2-4 (L1) From TB2-5 (L2 From TB2-6 Watt is selected Select Correct Heat Range **IMPORTANT** 5000 Watts (L-2) 240 VAC 180 0 Watts (L-2) 120 VAC 375 0 Watts (L-2) 240 VAC 0 Common Replaceable Fuse Unix With Pant# G8M4-167 25 Amp @ 250 VAC Θ Θ \ominus Black L-1 All Heat Ranges Common Ohm's White Neutral L-2 to 1800 Watts Red Hot L-2 to 3750 Watts Red Hot L-2 to 5000 Watts Red Wire Test Probe Black wire Test Prob 1

*****WHEN TESTING RESISTANCE MAKE SURE ALL POWER IS TURNED OFF*****