Troubleshooting Guide – Not Starting/Running Compressor not running Allow time for compressor protector to reset (1 Check voltage at compressor terminals Proper voltage 4 5 No voltage Improper voltage **Check amp** draw Do not replace compressor No High or Fix voltage issues 4 amps excessive amps Verify system operation (1)Allow time for compressor Check winding resistance protector to reset and resistance to ground Reset Did not reset Replace Improper resistance Proper resistance compressor **Replace** protector (if accessible) **Check wiring** or compressor Are the start components Wired Wired **Check electrical** OK? (i.e. relays, motor starters, Fix 4 Yes Good eplace wiring incorrectly correctly connections contactors and capacitors) 5 No Bad 1. Refer to motor & basic wiring guidelines 5. Check fuses, circuit breakers, 3 Fix – Do not replace compressor control circuit/safety controls, 2. See complete system operation worksheet (4) connections Verify system operation thermostat, contactors, etc. 3. Replace appropriate components 5 See pressure control section of 4. Correct voltage supply - check: controls module Restarts • Excessive cable length • Undersized cable • Power supply/utility grid • Loose electrical connections • Bad transformers High amps

- Worn electrical contacts
- External wiring
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Replace protector

(if accessible)

or compressor



