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Perrin Manufacturing's Pocket Guide to Blower Motor Troubleshooting

Problem 1: Blower Motor does not operate

| Possible cause | Inspection | Remedy |
|------------------------------------|---|----------------------------|
| 1. Blown fuse. | Inspect the fuse/wiring. | Replace fuse/repair wiring |
| 2. Broken wiring or bad connection | Check the fan motor ground and connectors | Replace |
| 3. Fan motor malfunction | Check the lead wires from the motor with circuit tester | Replace |
| 4. Broken resistor wiring | Check resistor using a circuit tester | Replace |
| 5. Fan motor switch malfunction | Operate the fan switches in sequence and check whether the fan operates | Replace |

Problem 2: Blower Motor operates - Low air flow

| Possible cause | Inspection | Remedy |
|---|--|--|
| Evaporator inlet obstruction | Check evaporator inlet and filters | Remove any obstruction and blow out filters or replace |
| Air leak | Check the cooling unit case joints for leaks | Repair or replace any leakages. |
| Defective the rmo switch/cold control switch (frozen evaporator.) | Check the switch using a circuit tester | Replace |