Claims

1. A fan assembly, comprising:

a first fan;

a second fan;

a common nozzle coupled to an outlet of both the first fan and the second fan;

a damper configured to close off either the first fan or the second fan in the event of failure of either the first fan or the second fan; and

control circuitry configured to run both the first fan and the second fan during normal operation and further configured to increase an RPM of a remaining good fan in the event of failure of either the first fan or the second fan to compensate for the failed fan.

2. The fan assembly of claim 1, wherein the damper is passive, and is configured to be open to both the first fan and the second fan while both the first fan and the second fan are in operation.

3. A fan assembly, comprising:

a first fan;

a second fan;

an integrated common nozzle coupled between the first fan and the second fan, and a windband;

a damper configured to close off either the first fan or the second fan in the event of failure of either the first fan or the second fan; and

control circuitry configured to run both the first fan and the second fan during normal operation and further configured to increase an RPM of a remaining good fan in the event of failure of either the first fan or the second fan to compensate for the failed fan.

4. The fan assembly of claim 3, wherein the damper configured to be actively actuated within a range of motion.

5. The fan assembly of claim 3, wherein one or more of the first fan and second fan are belt

driven.

6. The fan assembly of claim 5, further including an access cover over a belt drive motor.

7. The fan assembly of claim 3, wherein one or more of the first fan and second fan are directly driven from a motor shaft.