



## North American Flow Dial Trouble Shooting

*Note: Testing is performed with the unit plugged in, and the outside switch turned on. (dot side depressed). ON and OFF as referred to below, is via the dial control position. The dial rotates 270 degrees. Counterclockwise is OFF, and full clockwise is max air flow. Anything above ~25 degree rotation above OFF is on, Green LED will light when the unit is on, if functioning properly.*

Measured DC voltages with respect to **Com** (Common):

1. **Vr** There should be ~5.2 V DC at this point with the unit ON and OFF (continuous). ON and OFF via the Dial control.
2. **On / Off** ~27 V DC when OFF ..... 0-1.1 V DC when ON.
3. **Vun** 27 V DC when the unit is ON or OFF
4. **Blwr** This is the variable signal. 0 V DC when the dial is off, 0.5 – 5.2 V DC according to the variable dial position.
5. **Filt** 24 V DC when the unit is ON or OFF.
6. **Com** Common for the testing procedure.

