



# BLOWER UNIT INSPECTION

**Manual A/C:**

**INSPECT AIR INLET SERVOMOTOR**

- (a) Inspect the servomotor operation.
  - (1) Connect the positive (+) lead from the battery to terminal 4 and negative (-) lead to terminal 5, then check that the arm turns to "FRESH" side smoothly.
  - (2) Connect the positive (+) lead from the battery to terminal 5 and negative (-) lead to terminal 4, then check that the arm turns to "RECIRC" side smoothly.

If operations are not as specified, replace the servomotor.

- (b) Inspect position sensor resistance.

Measure resistance between terminals at servomotor arm each position as shown in the chart.

Tester connection	Condition	Specified condition
1 – 3	Constant	4.2 – 7.8 kΩ
2 – 3	Arm position at "FRESH"	0.76 – 1.4 kΩ
2 – 3	Arm position at "RECIRC"	3.4 – 6.4 kΩ

If resistance is not as specified , replace the servomotor.