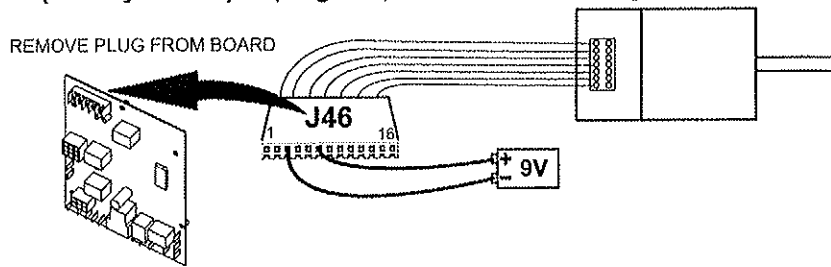


## ICM-2 WITH TWO STAGE VARIABLE SPEED CONTROL

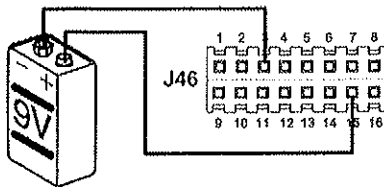
120V to the motor must not be interrupted. All connections for check out will be from the voltage source below (battery or 24V) to plug J46, after disconnecting from blower control board.



### CHECK-OUT PROCEDURE USING BATTERY

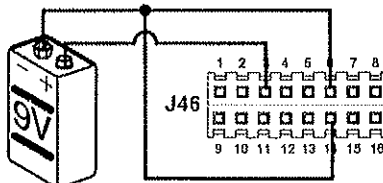
An ordinary 9 volt battery with maximum DC 20volts is recommended. A 9 volt battery will last for about one day of normal operation.

#### LOW COOL SPEED



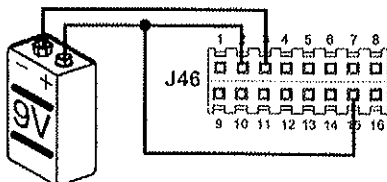
- 1 Disconnect power to unit.
- 2 Disconnect plug J46 from P46 located on the blower control board.
- 3 Connect voltage source as shown above.
- 4 Turn on power to unit. Blower should operate at low cool speed.

#### HIGH COOL SPEED



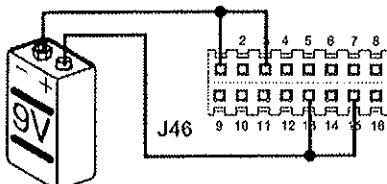
- 5 Disconnect power to unit.
- 6 Connect voltage source as shown above.
- 7 Turn on power to unit. Blower should operate at high cool speed.

#### LOW HEAT SPEED



- 8 Disconnect power to unit.
- 9 Connect voltage source as shown above.
- 10 Turn on power to unit. Blower should operate at low heat speed.

#### HIGH HEAT SPEED

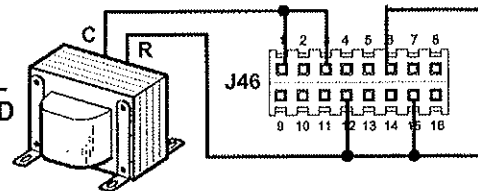


- 11 Disconnect power to unit.
- 12 Connect voltage source as shown above.
- 13 Turn on power to unit. Blower should operate at high heat speed.

### CHECK-OUT PROCEDURE USING 24V SOURCE

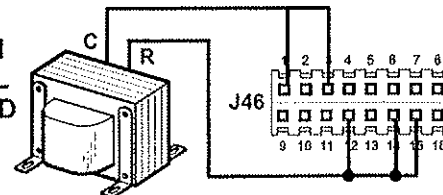
Unit transformer T1 with a maximum AC 30 volts may be used in lieu of a battery. If transformer T1 is used, double check all wiring connections before placing unit back in operation.

#### LOW COOL SPEED



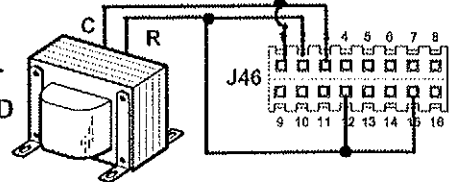
- 1 Disconnect power to unit.
- 2 Disconnect plug J46 from P46 located on the blower control board.
- 3 Connect voltage source as shown above.
- 4 Turn on power to unit. Blower should operate at low cool speed.

#### HIGH COOL SPEED



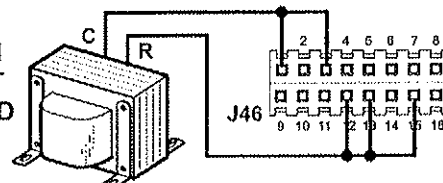
- 5 Disconnect power to unit.
- 6 Connect voltage source as shown above.
- 7 Turn on power to unit. Blower should operate at high cool speed.

#### LOW HEAT SPEED



- 8 Disconnect power to unit.
- 9 Connect voltage source as shown above.
- 10 Turn on power to unit. Blower should operate at low heat speed.

#### HIGH HEAT SPEED



- 11 Disconnect power to unit.
- 12 Connect voltage source as shown above.
- 13 Turn on power to unit. Blower should operate at high heat speed.

# ECM Pin Identification

