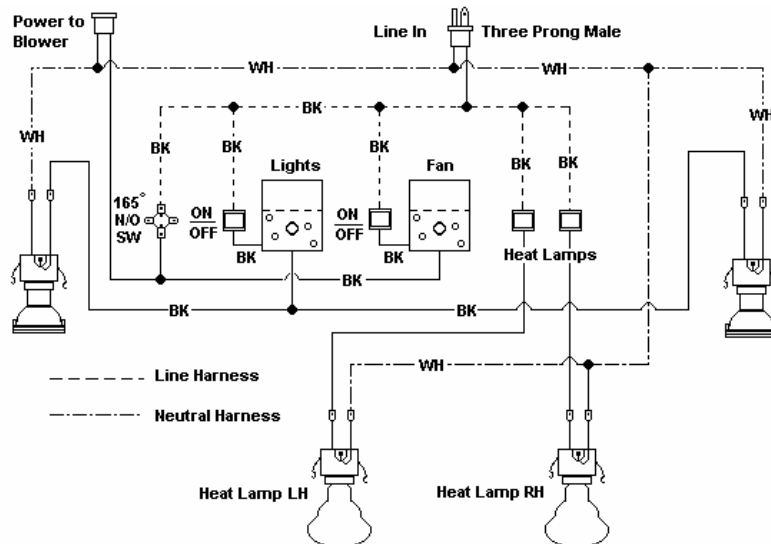
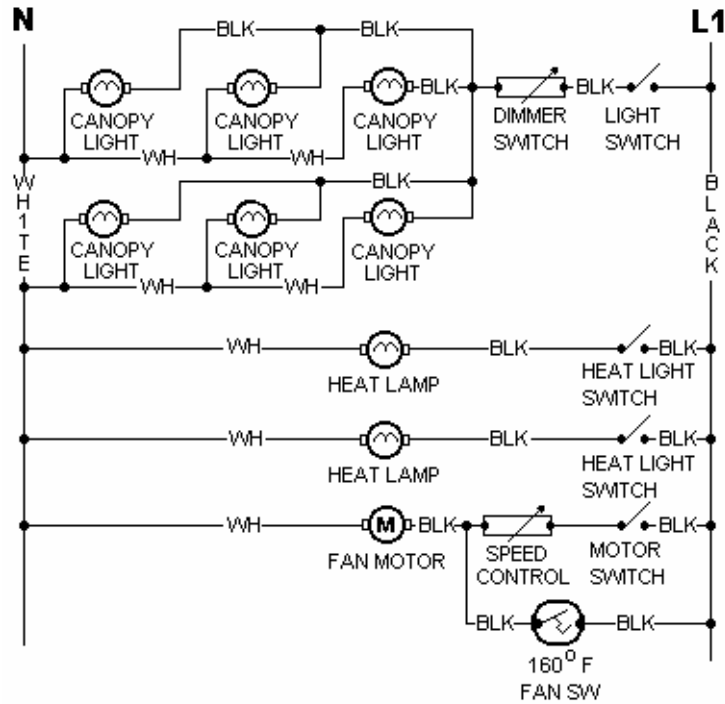
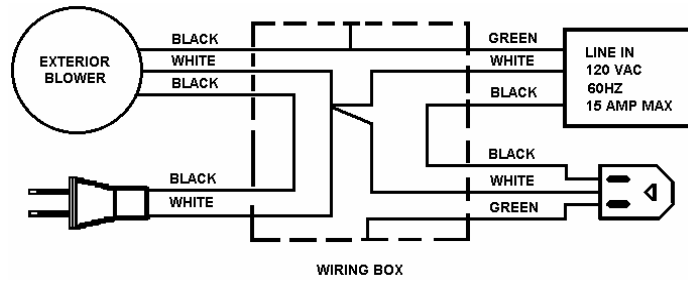


VENTILATION

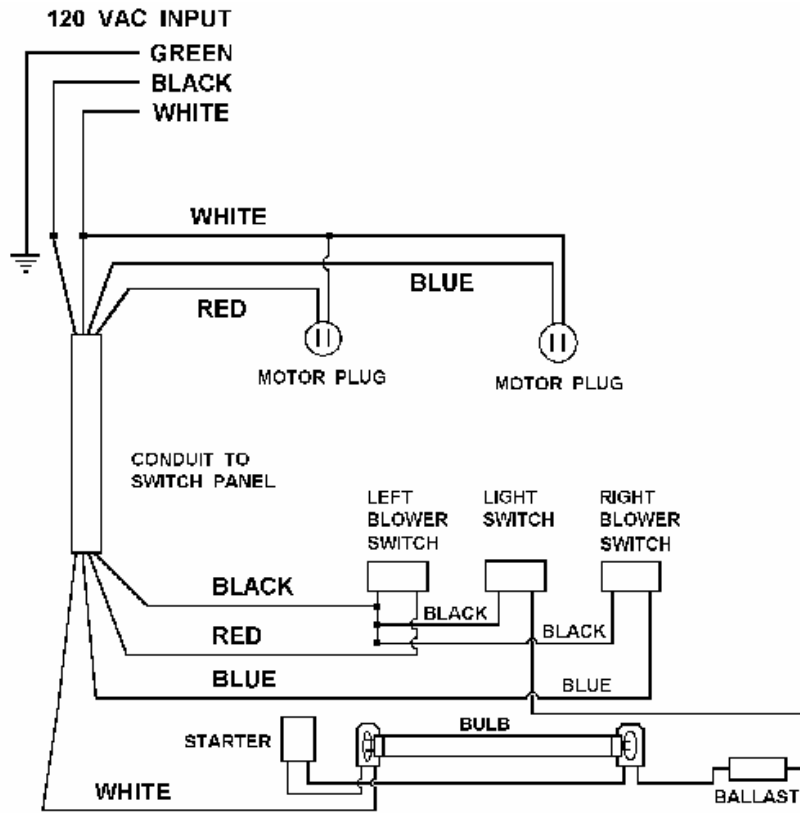
Ventilation

Built-Hoods -----	L001
Interior-Exterior Power Range Hood -----	L002 / L003
DOWNDRAFT -----	L004
VEDV 900 -----	L005
VIDV 500 -----	L005
VEDV 1200 -----	L005
VIPR101 / 161 / 181 -----	L006
VIPR Wiring Layout -----	L007
VIPR Down position (OFF) -----	L008
VIPR Up position (# 1) -----	L009
VIPR Up position (# 2) -----	L010
VIPR Cable Connector (touch pad to PCB) ----	L011
Designer Series Built-in Hood -----	L012
VCCI Pro-Hood -----	L013
Pro-Designer Wiring Boxes -----	L014
Wiring Diagram Built-in Hoods -----	L015
Wiring Diagram Built-in Chimney Hoods -----	L016

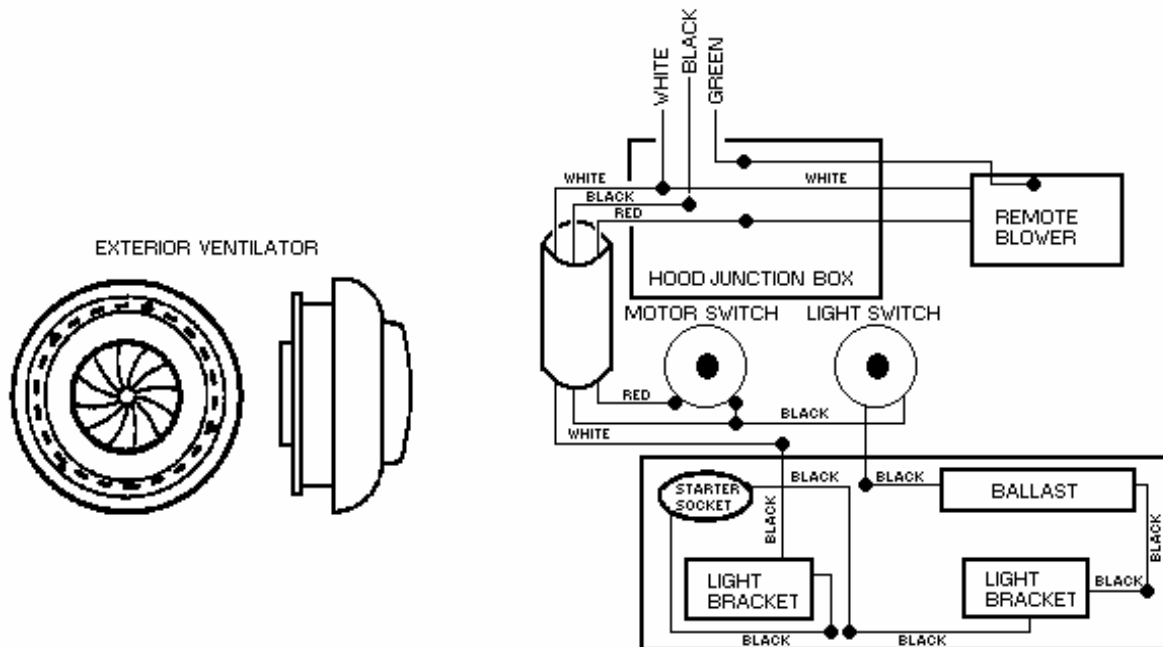
WIRING DIAGRAM BUILT-IN HOODS



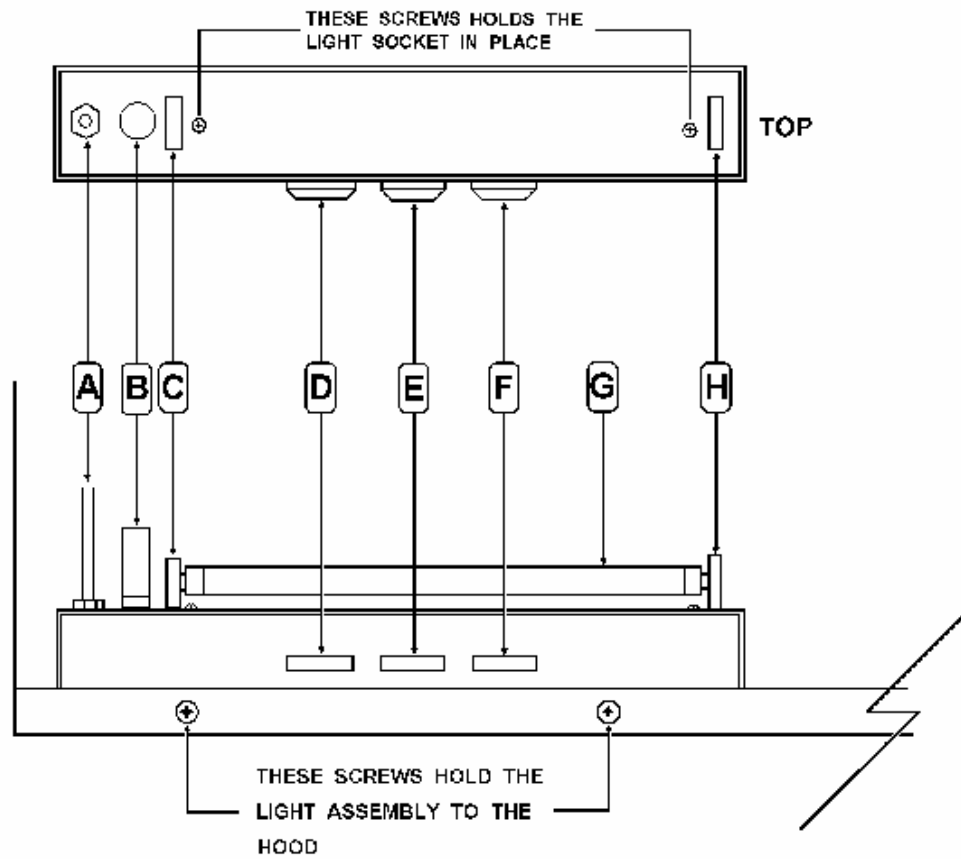
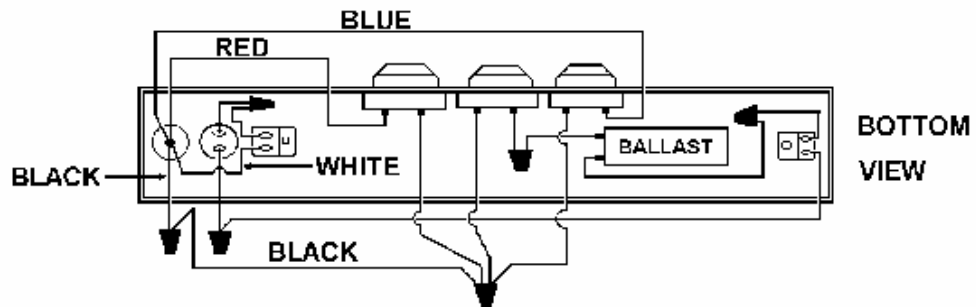
WIRING DIAGRAM INTERIOR POWER RANGEHOOD



WIRING DIAGRAM

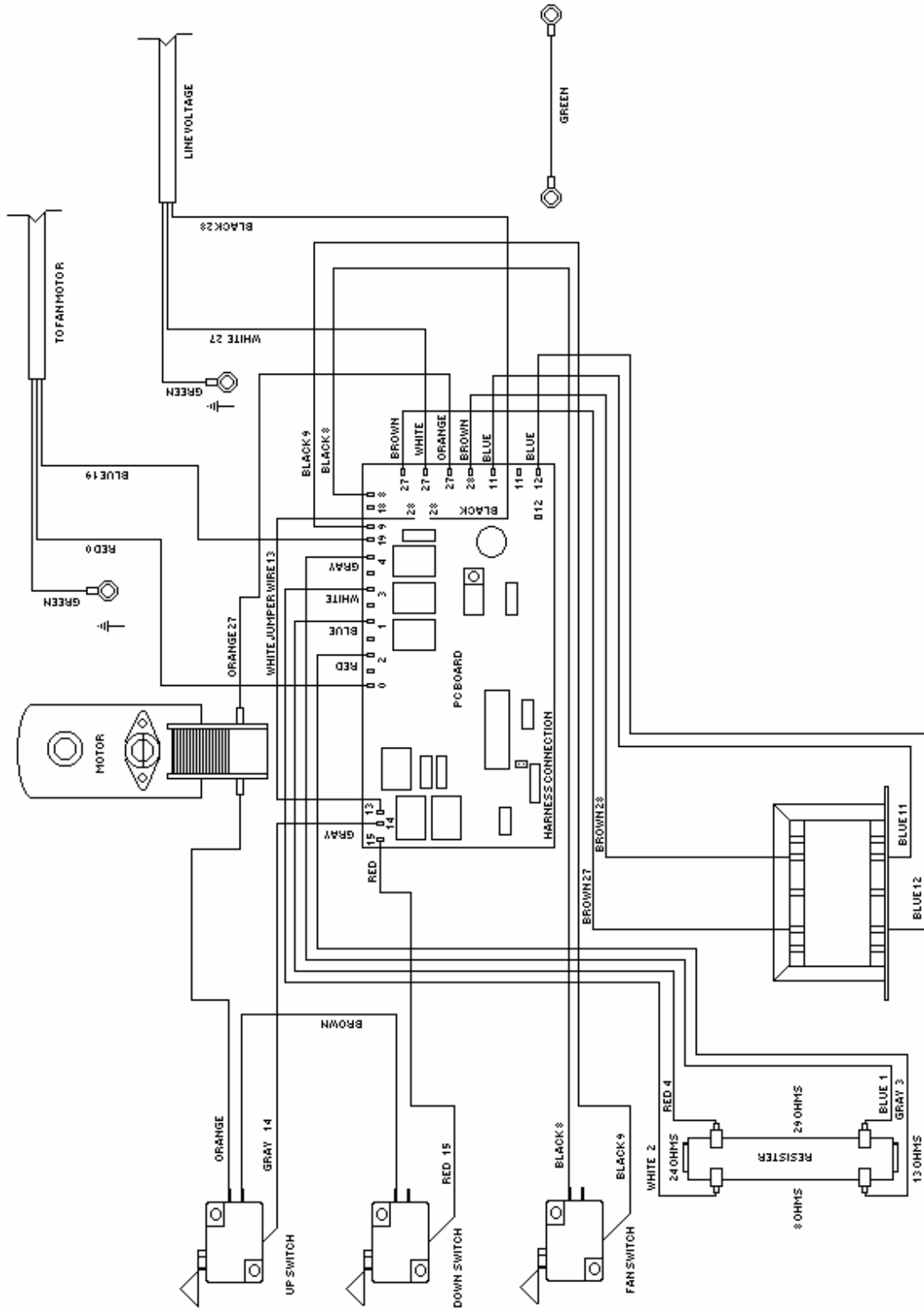


INTERIOR POWER RANGEHOOD LIGHT ASSEMBLY AND DIAGRAM



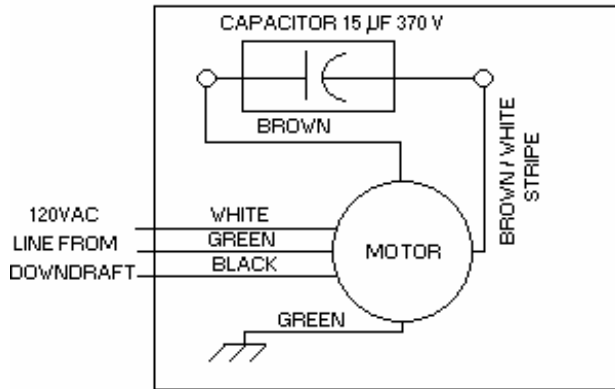
- A. VOLTAGE SUPPLY
- B. STARTER
- C. LIGHT SOCKET (SHORT LEAD)
- D. FAN SWITCH
- E. LIGHT SWITCH
- F. FAN SWITCH
- G. FLUORESCENT BULB
- H. LIGHT SOCKET (LONG LEAD)

WIRING DIAGRAM (DOWNDRAFT)

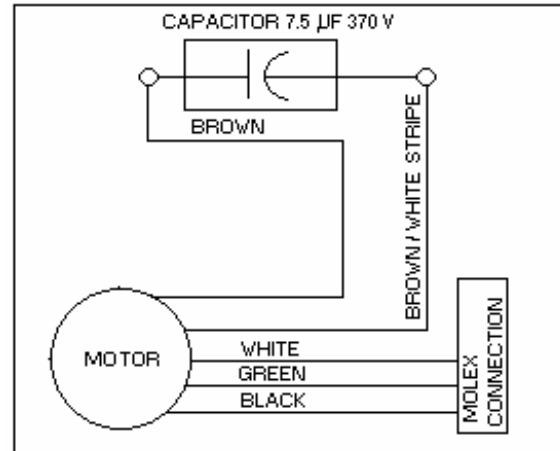


**WIRING DIAGRAM
VEDV900-VEDV1200-VIDV500**

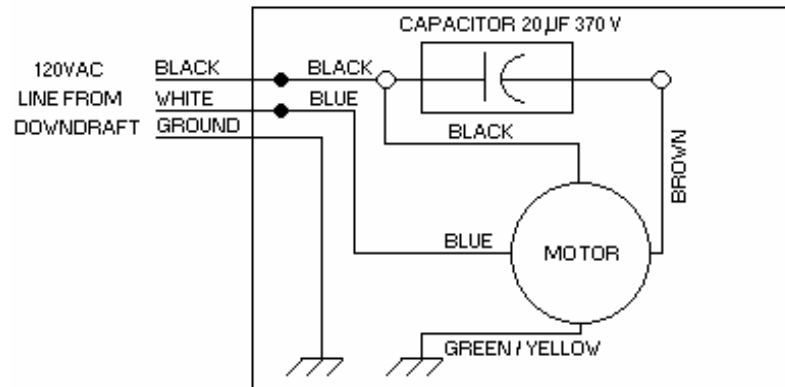
**WIRING DIAGRAM
VEDV 900**



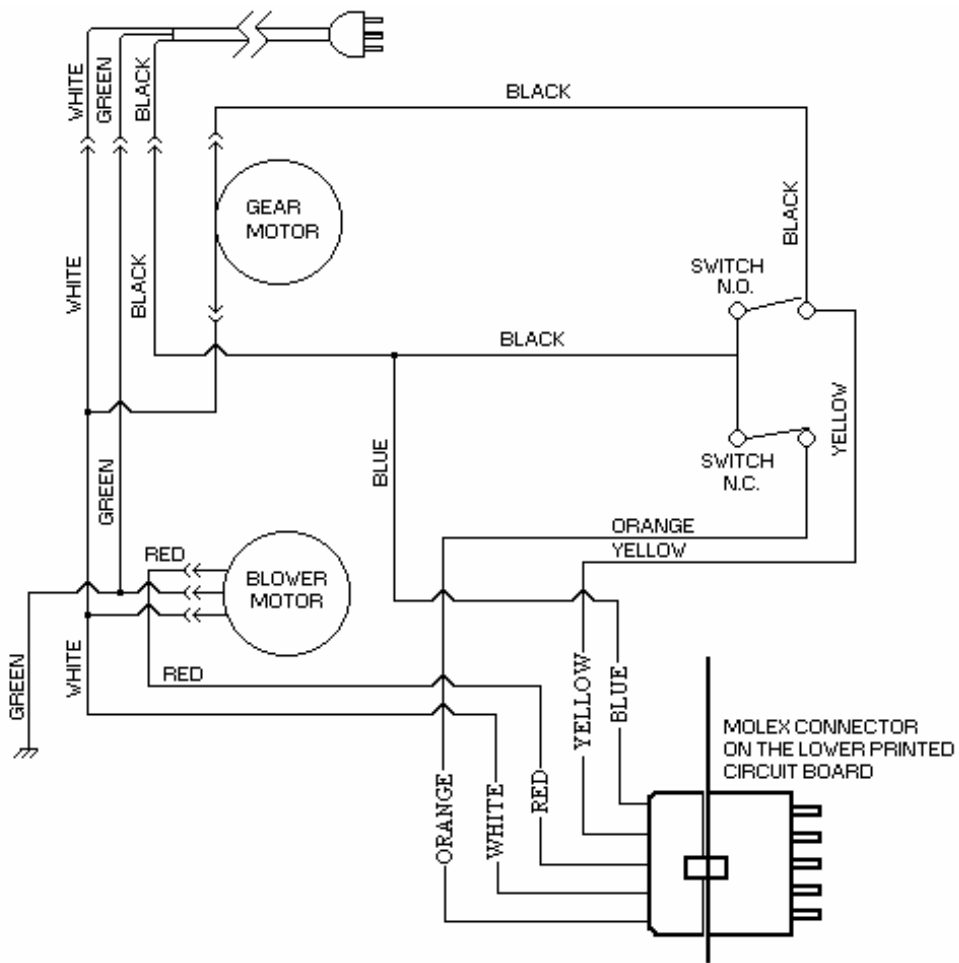
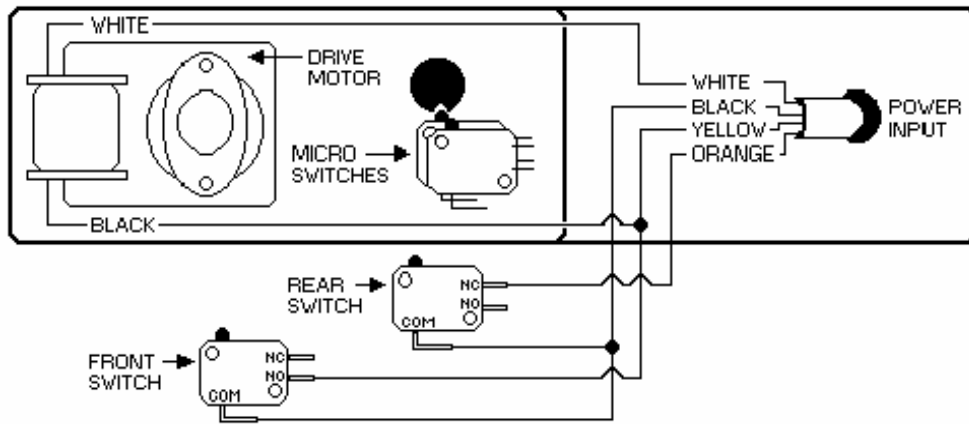
**WIRING DIAGRAM
VIDV 500**



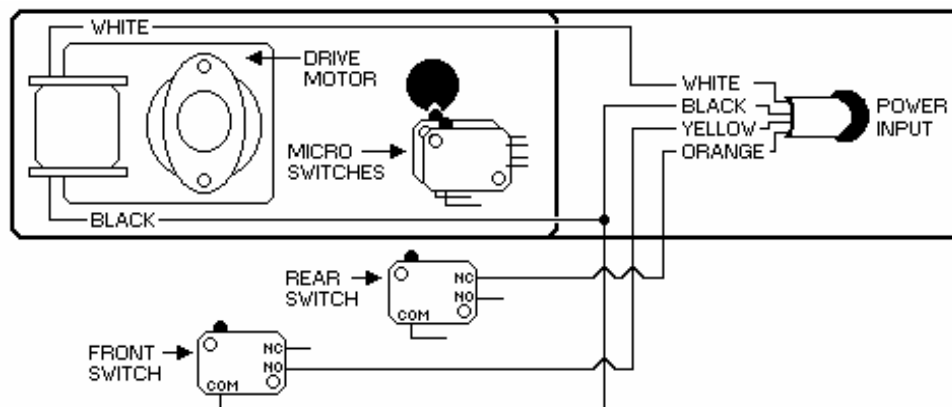
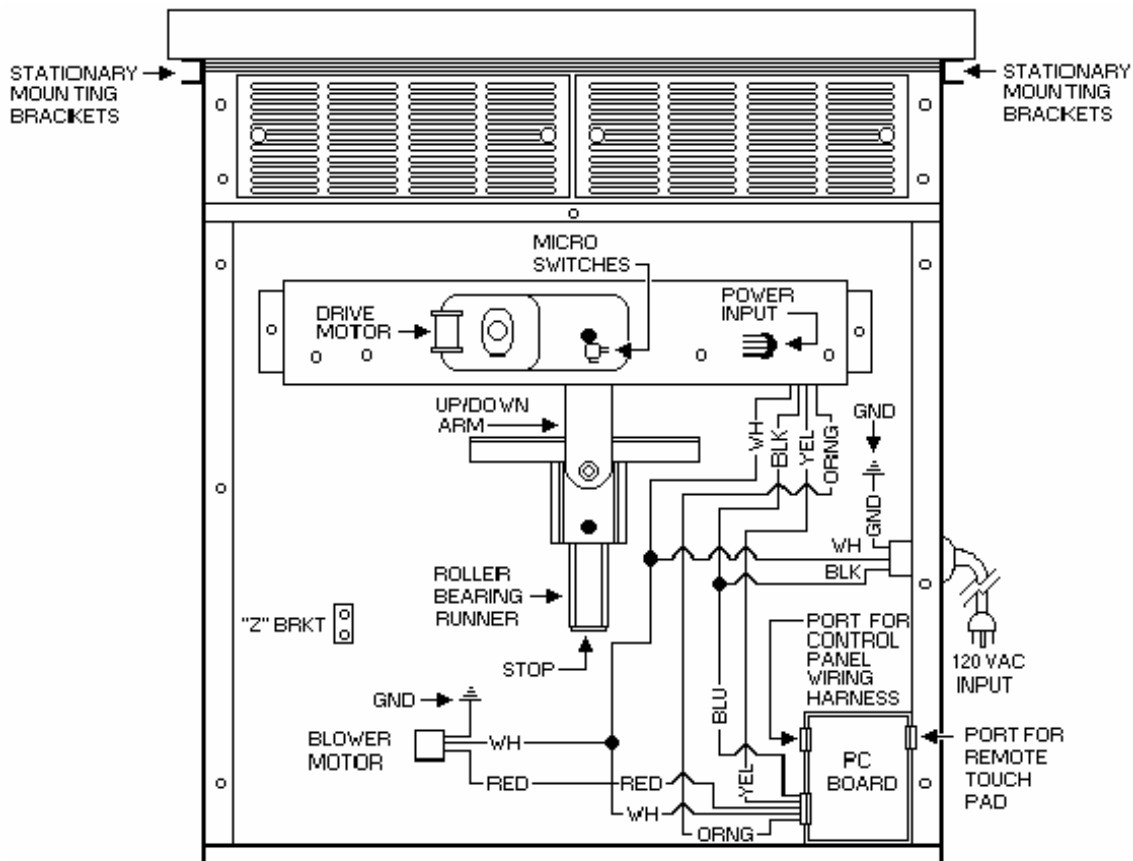
**WIRING DIAGRAM
VEDV1200**



VIPR DOWNDRAFT WIRING DIAGRAM

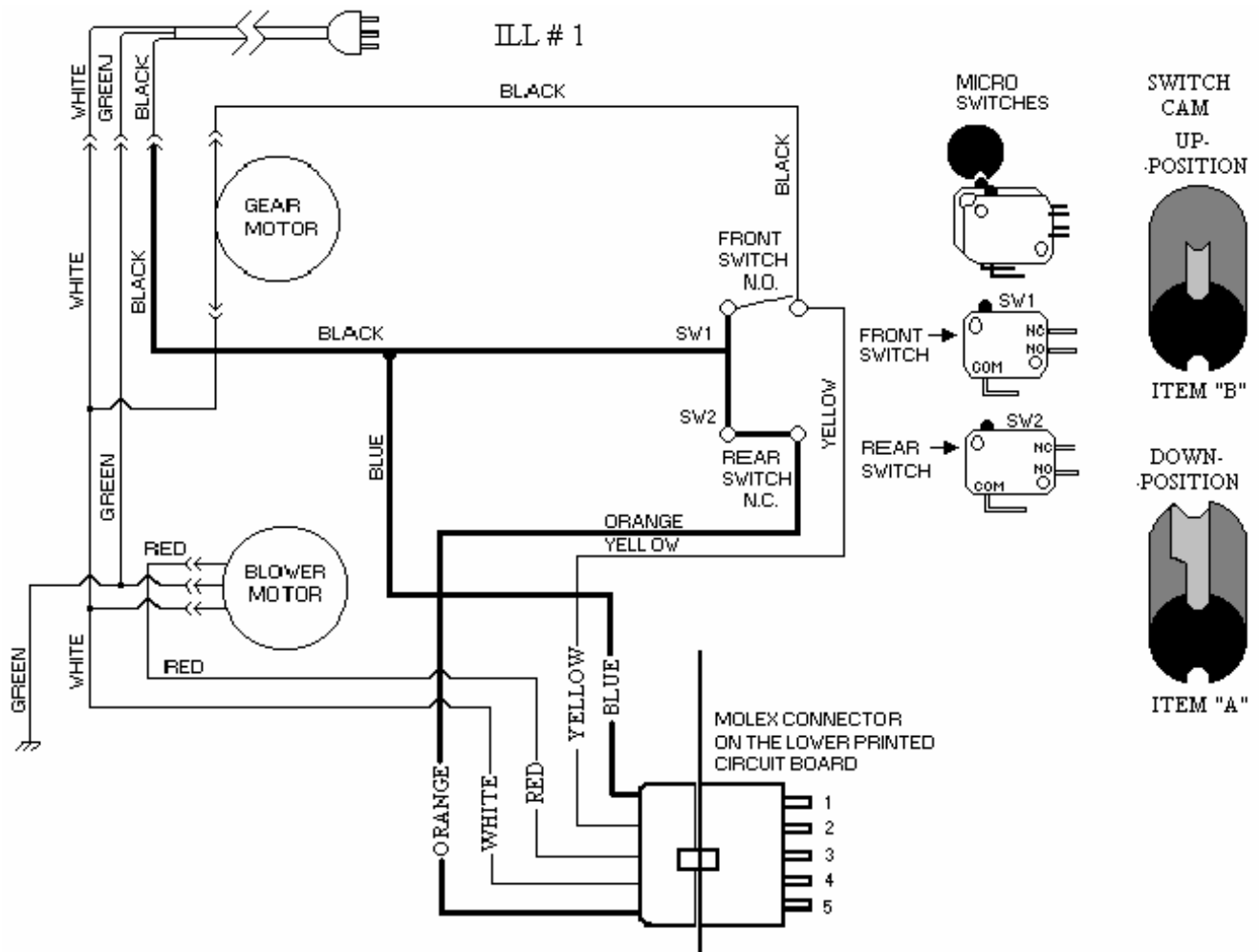


VIPR DOWNDRAFT WIRING SCHEMATIC AND LAYOUT

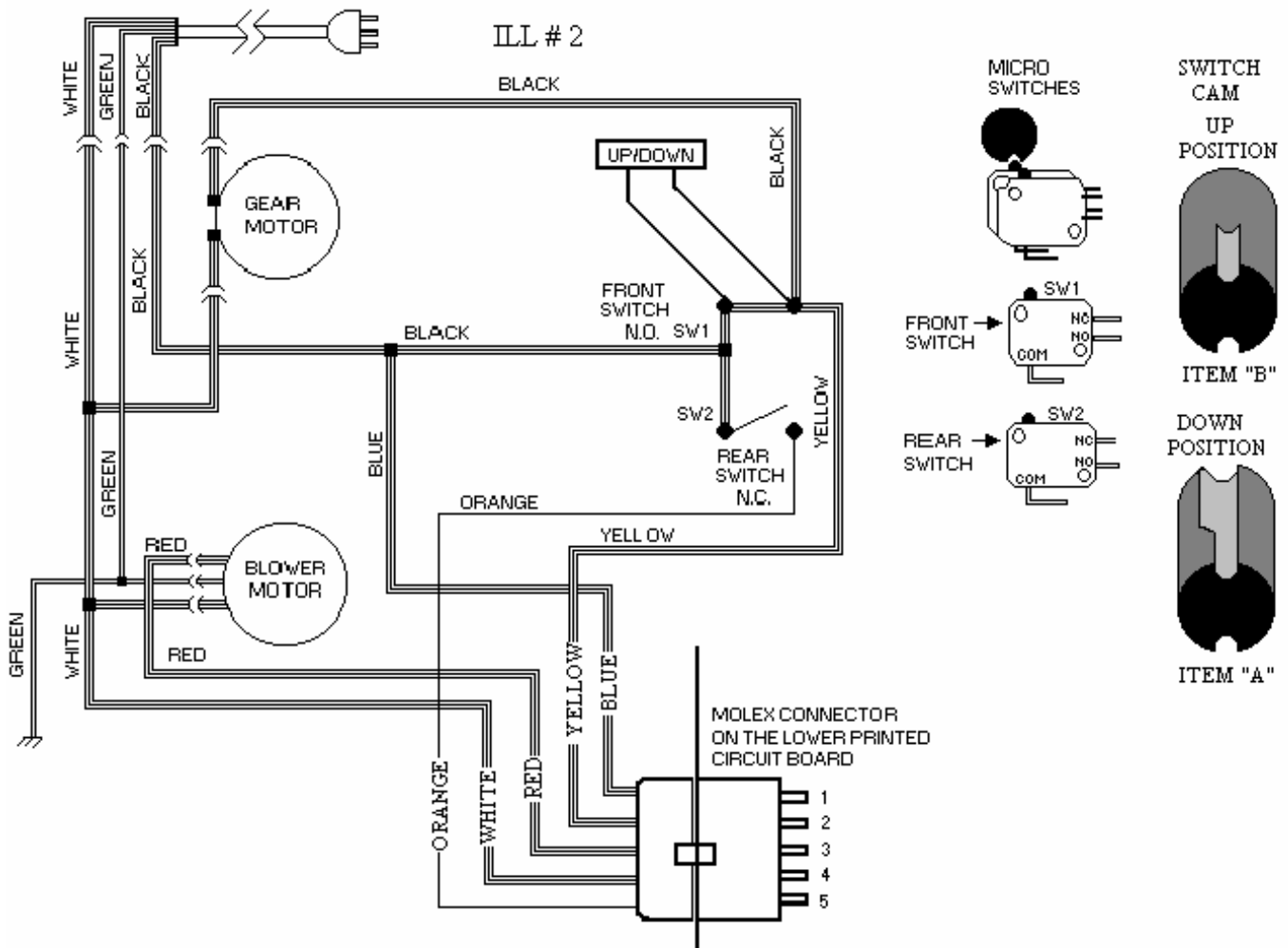


WIRING DIAGRAM DOWN POSITION (OFF)

Downdraft in the down position (off). The Switch Cam is in the down position (Item "A"). SW1 is open and SW2 is closed. The P.C. Board has 120VAC potential between pin #4 and pin #5.

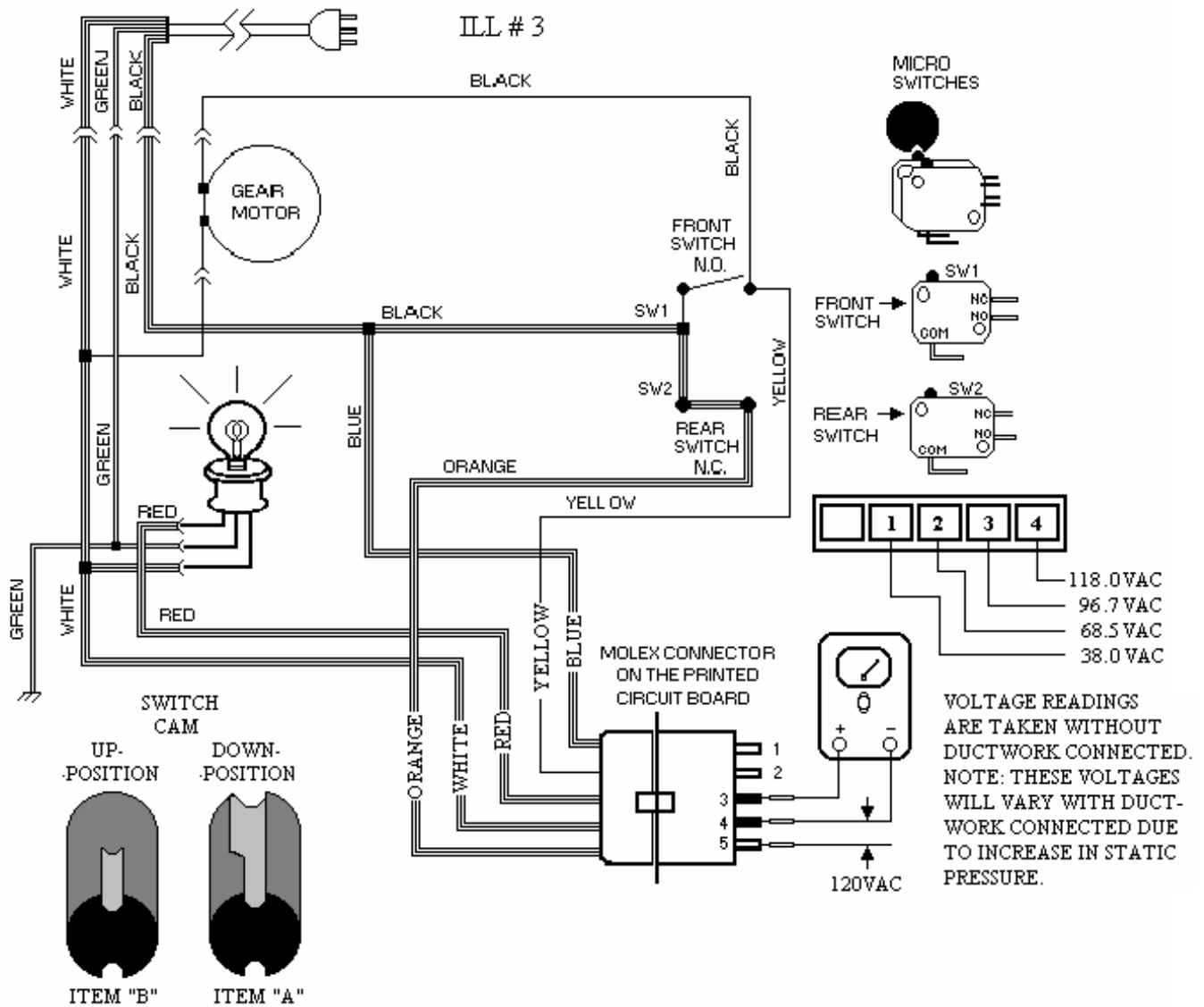


WIRING DIAGRAM UP – POSITION



Pressing the UP / DOWN switch momentarily shunts SW1 energizing the Gear Motor. The Gear Motor rotates, closing SW1 and opening SW2. With SW1 closed the Gear Motor continues to rotate the Switch cam. The Switch Cam rotates 180° to the UP position (Item "B"), keeping SW2 closed and opening SW1 stopping the Gear Motor (Ill # 3) and leaving the chimney in the up position.

WIRING DIAGRAM UP POSITION

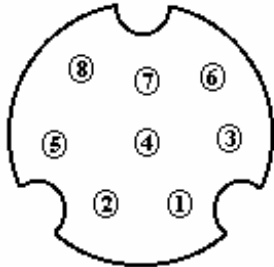


With the Chimney in the UP position, SW2 is closed supplying 120VAC to Pin #5 (black wire). The P.C. Board circuit connects power to Pin #3 (red wire) to complete power to the Blower Motor. **NOTE:** The function of the double groove in the Switch Cam (Item "A") is to keep SW2 closed to allow power to the Blower circuit.

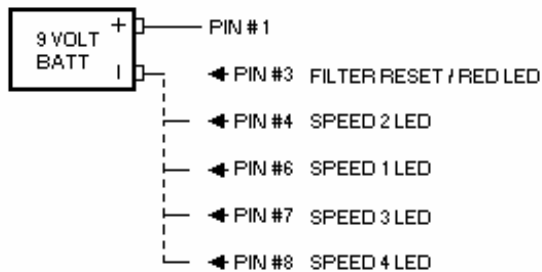
To check the power to the Blower without the motor: Attach a light bulb to the motor plug as shown. The light will glow if there is output from the P.C. Board. By pressing each speed control in turn the brightness of the bulb will change.

You can check the Voltage output at the P.C. Board. Connect the Voltmeter to the RED and WHITE output leads or the Molex connections at Pin #3 and Pin #4.

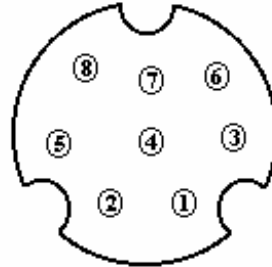
TROUBLESHOOTING THE CONNECTING CABLE BETWEEN THE TOUCH PAD AND THE LOWER P.C. BOARD



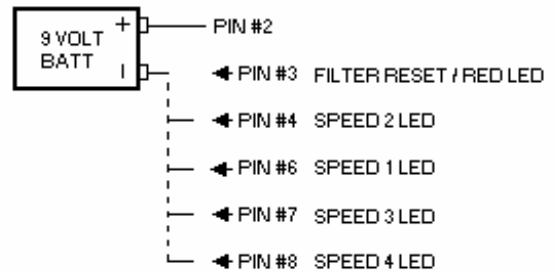
TOUCH PAD CONNECTOR
PIN #5 UP / DOWN SWITCH



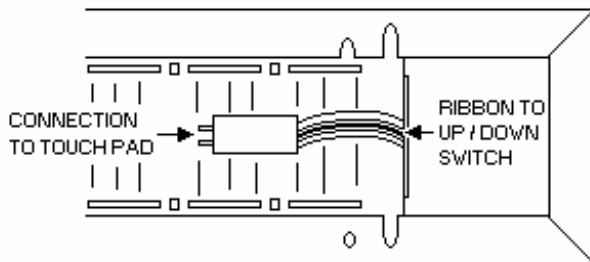
CONNECT A 9VOLT BATTERY BETWEEN PIN #1 (+) TO EACH PIN (-). ONE AT A TIME. THE LED WILL LIGHT AS INDICATED ABOVE.



TOUCH PAD CONNECTOR
PIN #5 UP / DOWN SWITCH



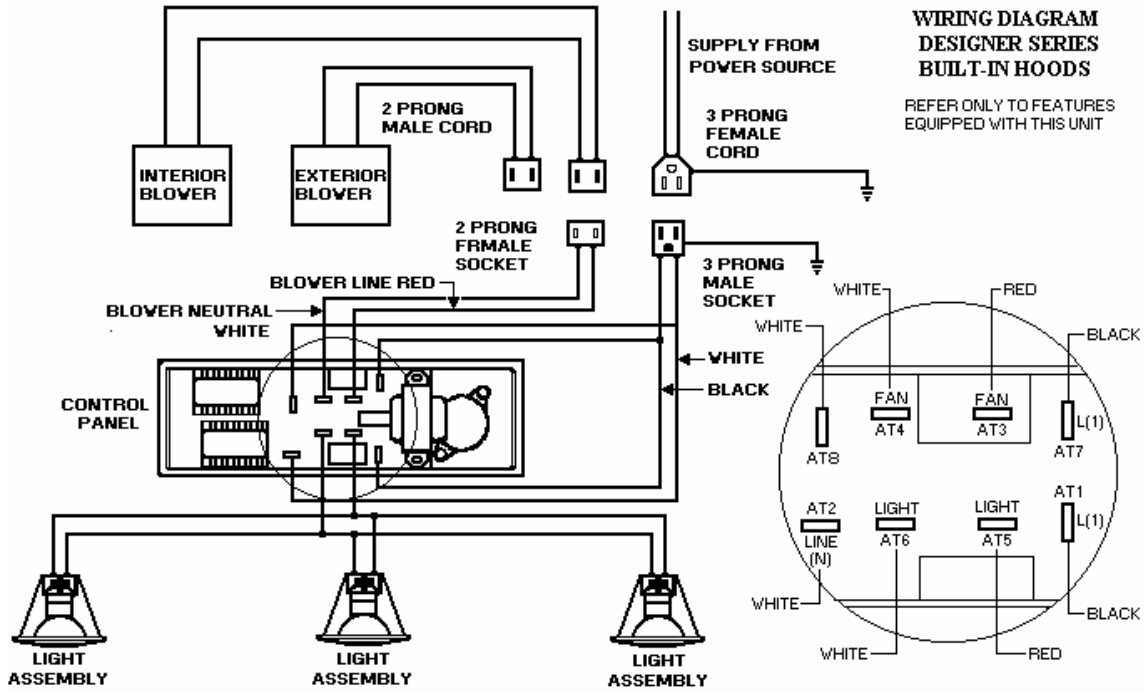
CONNECT A 9VOLT BATTERY BETWEEN PIN #2 (+) TO EACH PIN (-). ONE AT A TIME. THE LED WILL LIGHT AS INDICATED ABOVE.



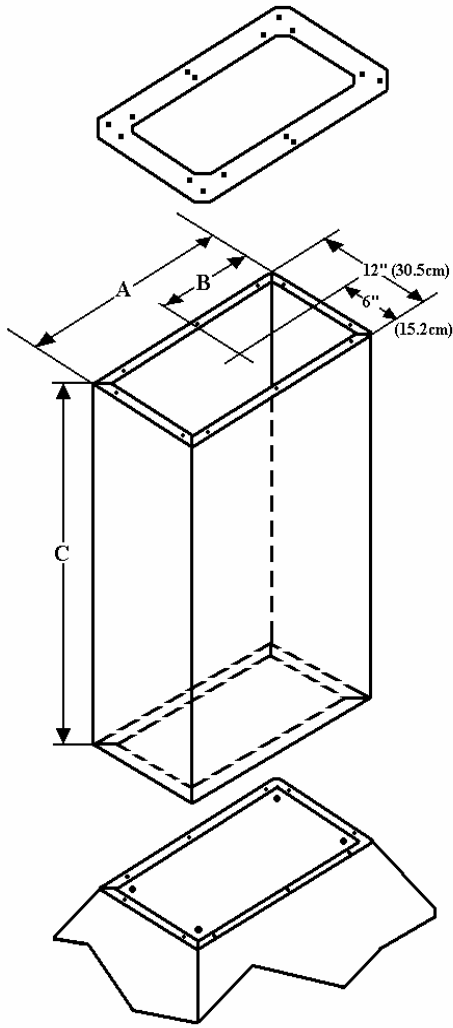
PIN #5 UP / DOWN SWITCH
ON THE CABLE CONNECTOR

TO CHECK THE FUNCTION OF THE UP/DOWN TOUCH SWITCH SHORT ACROSS THE RIBBON CONNECTION TO THE TOUCH PAD(See Above). WITH THE SWITCH SHORTED THE CHIMNEY WILL RISE AND NOT RETURN TO THE DOWN POSITION. THE SPEED TOUCH PAD WILL NOT WORK.

WIRING DIAGRAM DESIGNER SERIES BUILT-IN HOODS

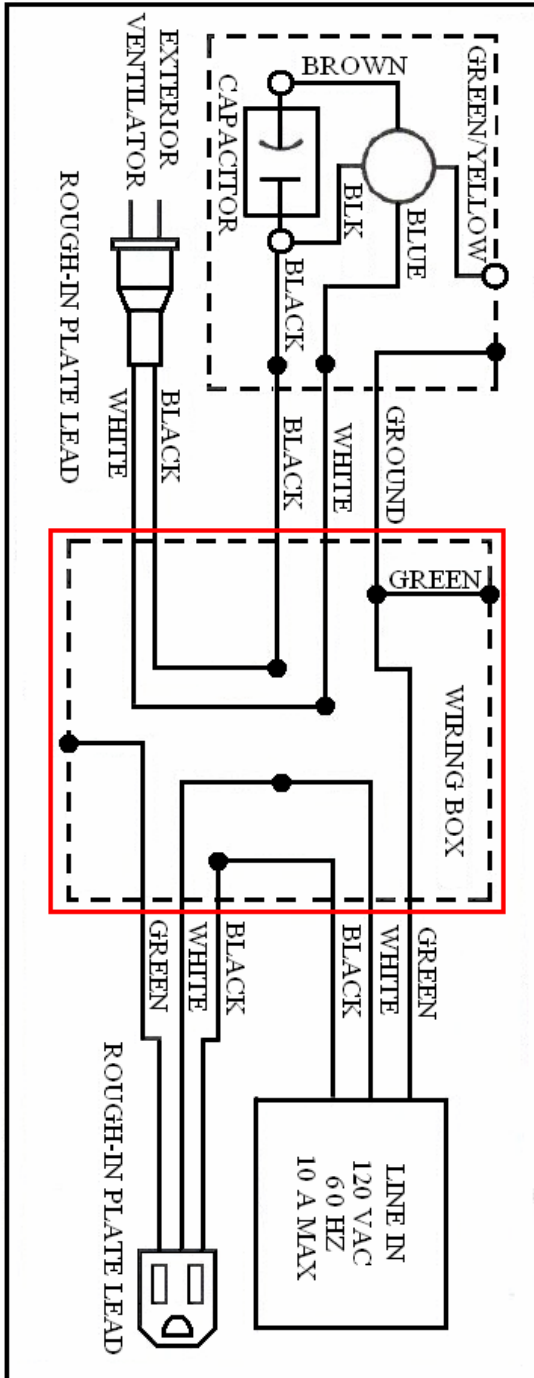


**VCCI PRO-SERIES
CHIMNEY ISLAND DUCT COVERS**

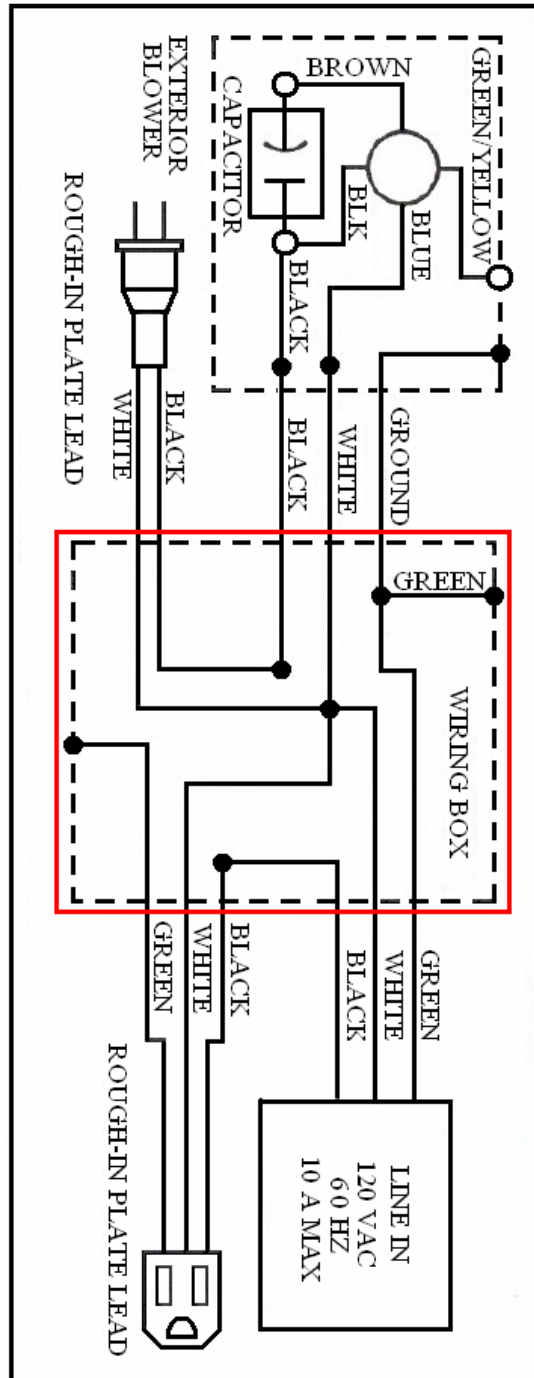


Model	"A"	"B"	"C"
VCCI3608	12"(30.5cm)	6"(15.2cm)	12"(30.5cm)
VCCI3609	12"(30.5cm)	6"(15.2cm)	24"(61.0cm)
VCCI3610	12"(30.5cm)	6"(15.2cm)	36"(91.4cm)
VCCI4208	12"(30.5cm)	6"(15.2cm)	12"(30.5cm)
VCCI4209	12"(30.5cm)	6"(15.2cm)	24"(61.0cm)
VCCI4210	12"(30.5cm)	6"(15.2cm)	36"(91.4cm)
VCCI5408	18"(45.7cm)	9"(22.7cm)	12"(30.5cm)
VCCI5409	18"(45.7cm)	9"(22.7cm)	24"(61.0cm)
VCCI5410	18"(45.7cm)	9"(22.7cm)	36"(91.4cm)
VCCI6608	24"(61.0cm)	12"(30.5cm)	12"(30.5cm)
VCCI6609	24"(61.0cm)	12"(30.5cm)	24"(61.0cm)
VCCI6610	24"(61.0cm)	12"(30.5cm)	36"(91.4cm)

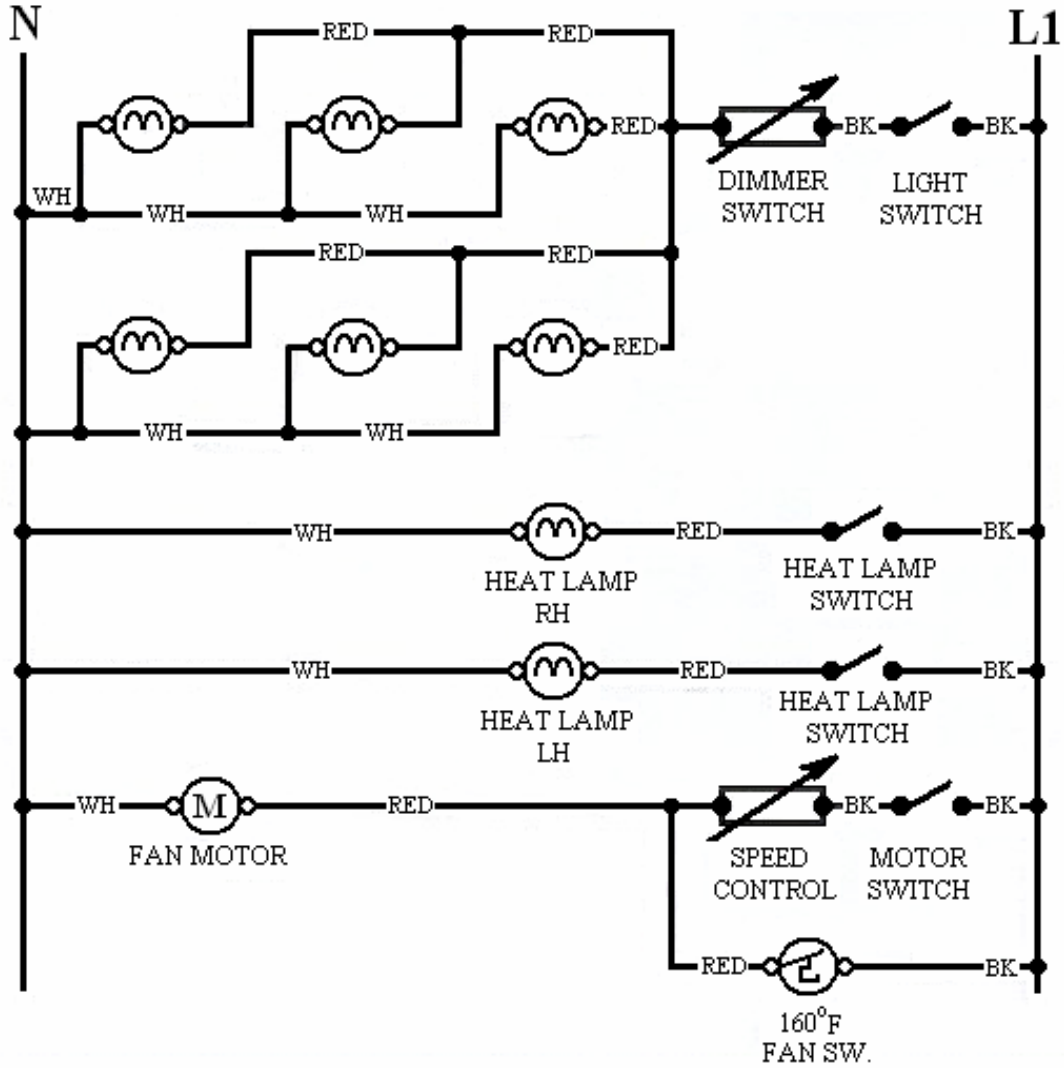
Designer



Professional



WIRING DIAGRAM BUILT-IN HOODS



WIRING DIAGRAM BUILT-IN CHIMNEY HOODS

