

Subject : Outdoor DC Fan Motor

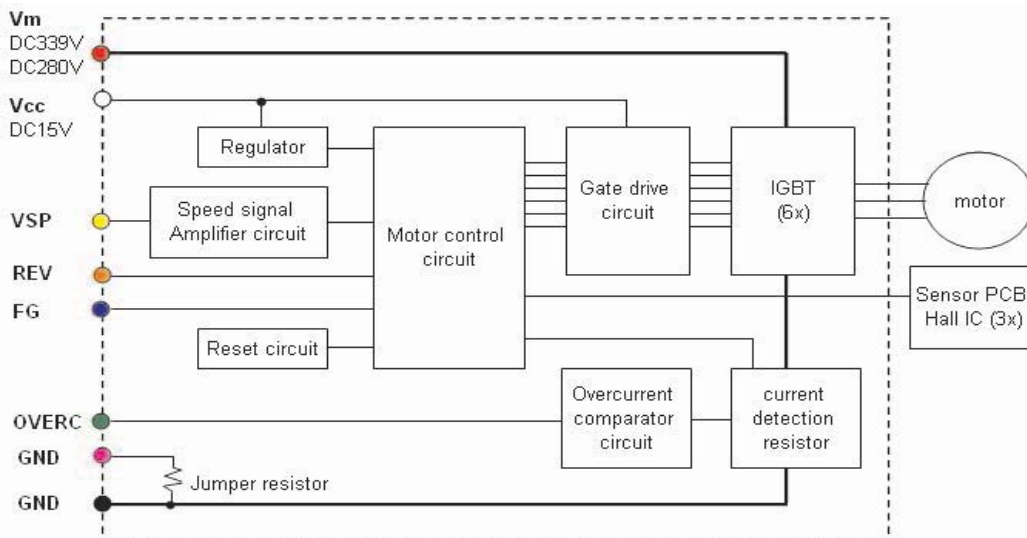
Connection Table of Power Lead Wires

No.	Color code	
1	RED	Vm
2	BLACK	GND

Connection Table of Sensor Lead Wires

No.	Color code	
1	WHITE	Vcc
2	ORANGE	REV
3	YELLOW	VSP
4	BLUE	FG
5	GREEN	OVERC
6	PINK	GND

OUTLINE OF THE DRIVER CIRCUIT



Measure the resistance

Measure point	Tester (+) Red	Tester (-) Black	Resistance (Ohm)	Tester (-) Black	Tester (+) Red	Resistance (Ohm)
Vm - GND	Red	Black	several ten MΩ	Black	Red	several MΩ
Vcc - GND	White	Pink	several kΩ	Pink	White	several kΩ
Vsp - GND	Yellow	Pink	several hundred kΩ	Pink	Yellow	several hundred kΩ
FG - GND	Blue	Pink	OL	Pink	Blue	several ten MΩ
Vm -Vcc	Red	White	several ten MΩ	White	Red	several MΩ
Vm - Vsp	Red	Yellow	several ten MΩ	Yellow	Red	several MΩ
Vm - FG	Red	Blue	OL	Blue	Red	OL
Vcc - Vsp	White	Yellow	several hundred kΩ	Yellow	White	several hundred kΩ
Vcc - FG	White	Blue	several ten MΩ	Blue	White	OL
Vsp - FG	Yellow	Blue	several ten MΩ	Blue	Yellow	OL

- Note:
- Vm : DC 15 V output
 - REV : Reverse turn detection output
 - Vsp : Speed command output
 - FG : RPM monitor input
 - OverC: Over - current error input