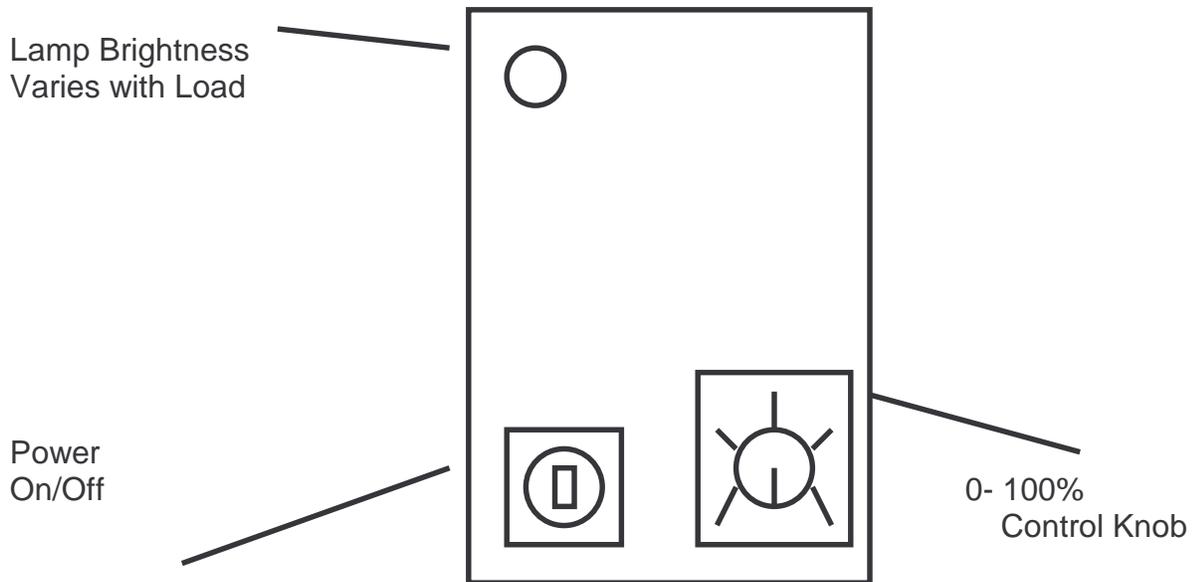


A. Tests Conducted :

Test Conducted	Value	Result
HV Isolation Chassis to o/p.	1000 Volts	Passed
Overload Current.	20 Amps 5mts	Passed
Over Voltage.	300 Volts 5 mts	Passed
Burn in at 50 Deg for 48 hrs	Load 2 KW	Passed

B. Thyristor Control parts Description



C. Connections of Control unit.

Inside the panel Connect L to Live of 230 V AC Single Phase Only.
 N to Neutral of 230 V AC
 E to a Proper Earth (Very Important)

The Other Two Terminals is to be connected to the Heaters or Load Maximum 4KW.

D. Method of Operation.

Mount Unit On a Vertical Support without dropping it or mechanically altering it.

Ensure Unit is off.

Next connect power L N and E properly and also the Load of 4KW.

Power on unit with Dial at Minimum < 8%.

The unit Has a Soft Start Circuit.

After a few seconds unit is ready to use.

Turn dial to the required position for proportional Heat.

The unit has Built in Voltage Regulation for 230V +/- 10%.

The unit has a Current Shutdown Mode above 15 Amps.
for Over load Protection.

Please use External Fuse or Circuit Breaker of 20 Amps.

E. Precaution.

Dont Short Load Terminals.

Dont Subject the unit to water or liquid spills.

Keep Unit in Well Ventilated area.

All Parts Inside Can Give FATAL electric Shock.

Please Keep Unit Closed at all times.