MD-202

⦿ Characteristic

. Adopting double safety circuit so that the system is not to be operated when there is an abnormal signal on the flame detection circuit

. Safety system operates when a fire is not ignited or a fire goes out suddenly

. Removes inflammable gas in the furnace when there is a fire extinction or an operating interruption

. In preparation of fire extinction, manually reset is operated

⦿ Nominal

. Nominal voltage : AC 200~240V 50/60Hz 1phase

. Ambient temperature : -20℃ ~ 60℃

. Ambient air density : 35% ~ 85%

. Power capacity : AC250V 5A

. Power consumption : < MAX 7W , AC 30mA

⦿ Time

. Pre purge time : 15S ± 4S

. Post ignition time : 6S ± 2S

. Safety switch : 3S ± 1S

. Delay in extinction detection : less than 1S

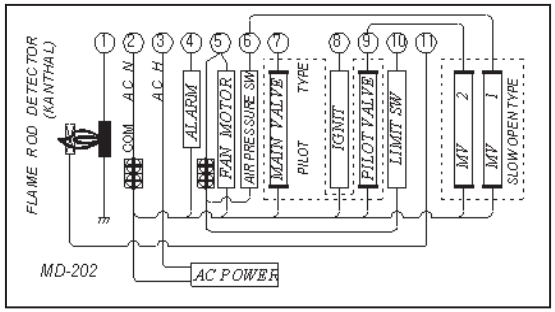
. Post purge (incase of Safety switch) : 20S ± 5S

⦿ Fire detection (FLAME ROD rectification type)

. Ignition detection current : >DC 2μA

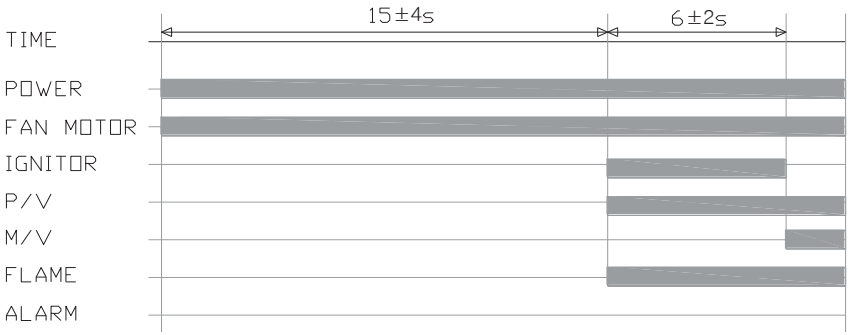
. Misfiring current : <DC 0.7μA

⦿ Circuit connection

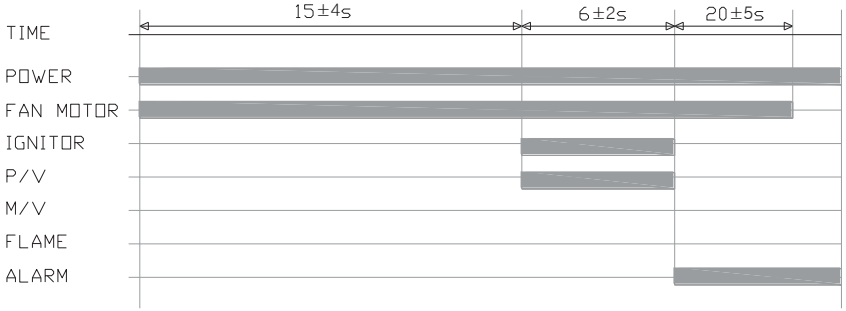


⦿ PTR operating conditions

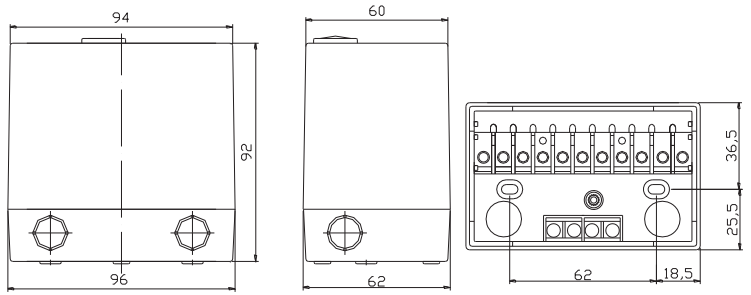
. Normal operation



. The beginning misfiring (safety interruption)



⦿ Outline dimensions



. Case should be made of ABS material(noncombustible material)