RCS = Relay control with SMS

AVR

(5v)
[alcd]

(4v)
[gsm]

((·|·))

((·|·|·))

[Remote]
(5v)

[PSU]
→ 12
→ 5
→ 4
→ 3.3v

(Pump?)

[MC] (3.3v)

[Input]
(220v)!!

output
[Relay]
(12v)

(5v) Temp
(....) Humi

[Sensor] (5v)

PSU

M/H	
M/L	
Pump?	
Null	

Pump?
On

(....)

[Input]

Phase
Null

[220/12]
= =
∓12v

Vin 9/12v → [Reg] → 3.3

→ [Reg] → 4v

→ [Reg] → 5v

Speed

NO
NC
Com

Motor

NO
NC
Com

Pump

NO
NC
Com

Ceolen
MCH
MYL
Pump
null

phase
null