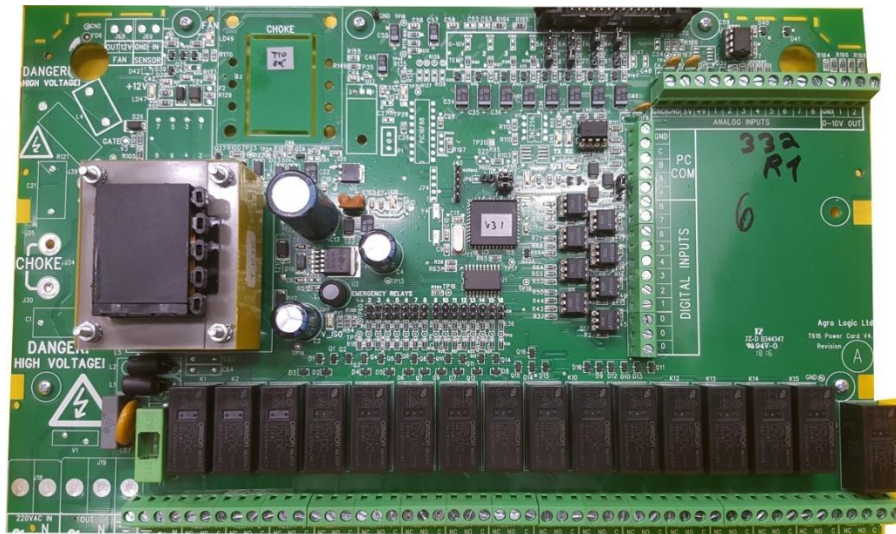


TempTron 616 Ver 9443



Digital input connectors

0	
0	
0	
1	Flap1 feedback
2	
3	
4	
5	
6	
7	Feed in
8	Water in

Analog input connectors

GND	
GND	
5V	
V+	
1	Temperature sensor 1
2	Temperature sensor 2
3	Temperature sensor 3
4	Temperature sensor 4
5	Temperature sensor 5
6	Temperature sensor 6
7	Humidity 1
8	Humidity 2

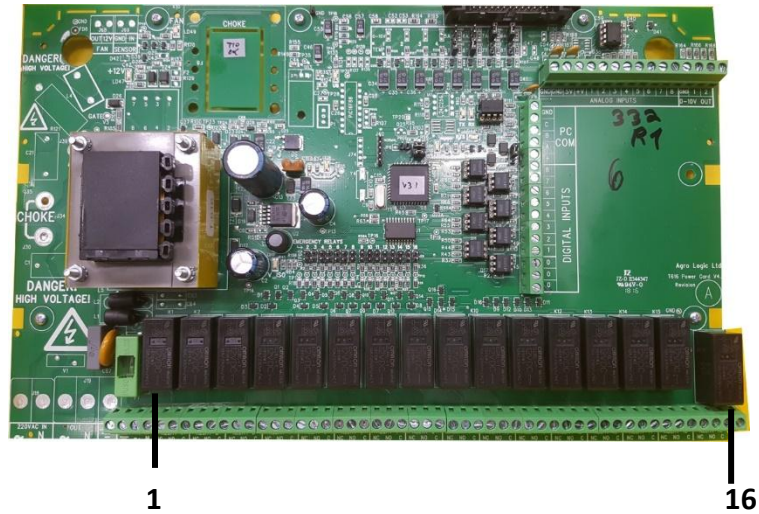
0-10V outputs

GND	
1	
2	

Communications

GND	
B	
A	
+	

Relay connections



Relay connections

Relay 1	ALARM_RELAY
Relay 2	HEAT_RELAY
Relay 3	COOL_RELAY
Relay 4	INLET_OPEN_RELAY
Relay 5	INLET_CLOSE_RELAY
Relay 6	FAN_1_RELAY
Relay 7	FAN_2_RELAY
Relay 8	FAN_3_RELAY
Relay 9	FAN_4_RELAY
Relay 10	FAN_5_RELAY
Relay 11	FAN_6_RELAY
Relay 12	FAN_7_RELAY
Relay 13	FAN_8_RELAY
Relay 14	FAN_9_RELAY
Relay 15	FAN_10_RELAY
Relay 16	FAN_11_RELAY

Hidden function list

Hidden Functions are functions are not found on the front panel function list and can be seen only after they are unlocked.

To unlock hidden function, follow these steps:

A. Go to the time function (function 01)

B. Push on “PROG”

C. Enter “3331” and then press "Enter".

Now the hidden functions will be unlocked and can be accessed.

/* 78 */ _Flap_0_state
/* 79 */ _Tunnel_On_Group
/* 80 */ _Min_Vent_Group
/* 81 */ _LockCode
/* 82 */ _Navr
/* 83 */ _NetName
/* 84 */ _Dig_inputs,
/* 85 */ _Op_Mode //bit 0 1 - dont test curtain input bit 1 0 - feed count by time, 1 - feed count by pulse
/* 86 */ _Min_Fan_Off// 1 = cross fan off when tunnel
/* 87 */ _Version //