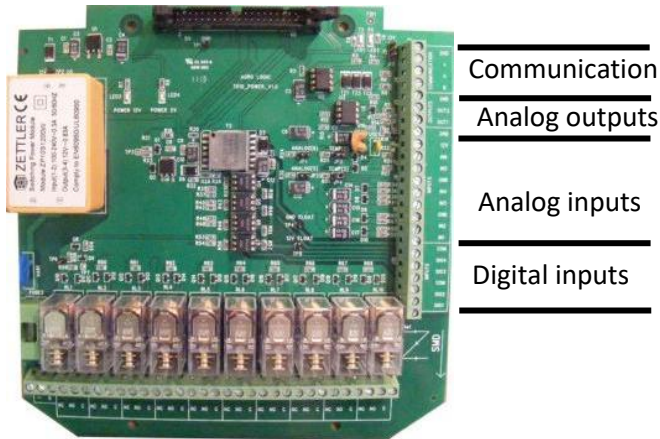


# TempTron 610 Version A.490



## Digital input connectors

DIG 1	Flap 1
DIG 2	Water count
DIG 3	Feed count
DIG 4	
COM	

## Analog input connectors

IN 1	Temperature sensor 1
IN 2	Temperature sensor 2
IN 3	Temperature sensor 3
IN 4	Temperature sensor 4
IN 5	Temperature sensor 5
IN 6	Humidity sensor
GND	

## Analog outputs

Out 1	Speed
Out 2	Flap
GND	

## Relay connections



## Relay connections

Relay 1	ALARM_RELAY
Relay 2	HEAT_RELAY
Relay 3	FAN_1_RELAY
Relay 4	FAN_2_RELAY
Relay 5	FAN_3_RELAY
Relay 6	FAN_4_RELAY
Relay 7	FAN_5_RELAY
Relay 8	COOL_RELAY
Relay 9	FLAP_1_OPEN_RELAY
Relay 10	FLAP_1_CLOSE_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.

/* 61 */ _LockCode,
/* 62 */ _Navr,
/* 63 */ _NetName,
/* 64 */ _Dig_inputs,
/* 65 */ _Feed_Mode, // 0 - feed count by time, 1 - feed count by pulse
/* 66 */ _Fan_Mode, // 0 - min fan cirulats from fan1 ,fan2 etc.
/* 67 */ _Speed_for_hum_state,
/* 68 */ _Speed_Fan_Mode, // 0 - no speed 1 - with speed
/* 69 */ _Intermittent_mode, // 0 - no pulses in speed,1 pulses
/* 70 */ _Reverse_0_10V_Fan, // 0 - 0-10V , 1 - 10-0V
/* 71 */ _Reverse_0_10V_Flap, // 0 - 0-10V , 1 - 10-0V
/* 72 */ _Flap_Min_Step,
/* 73 */ _Flap_Mode, // 0 = feedback flap , 1 = 0-10V flap
/* 74 */ _Protocol,
/* 75 */ _CAL_Sensor1,
/* 76 */ _CAL_Sensor2,
/* 77 */ _CAL_Sensor3,
/* 78 */ _CAL_Sensor4,
/* 79 */ _CAL_Sensor5,
/* 80 */ CAL_Hum,
/* 81 */ Fan1 Intermitant disable,
/* 82 */ Flap n sync,
/* 84 */ Delay fans after sync,
/* 85 */ Version