

TempTron 610 Version F340



Communication

Analog outputs

Analog inputs

Digital inputs

Digital input connectors

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

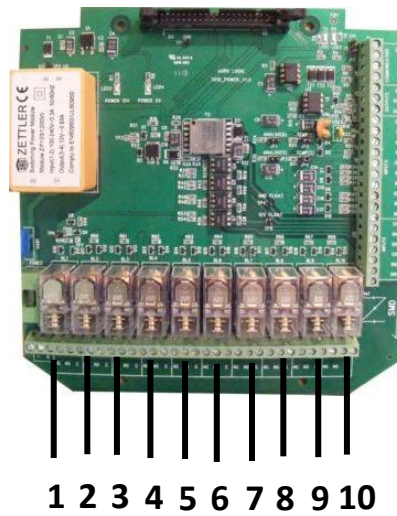
Analog input connectors

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	
Out 2	
GND	

Relay connections



Relay connections

Relay 1	ALARM_RELAY
Relay 2	HEAT_1_RELAY
Relay 3	HEAT_2_RELAY
Relay 4	MIXER_FAN1
Relay 5	MIXER_FAN2
Relay 6	IN_COOL_RELAY
Relay 7	COOL_RELAY
Relay 8	LIGHT_IN_RELAY
Relay 9	LIGHT_OUT_RELAY
Relay 10	FEED_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 */ Op Mode, // bit 0 0 - feed count by time 1 - feed count by pulse
/* 66 */ Mix Mode, // if 0 work as abs. if not work as diff
/* 67 */ _Mix_On_heat, //if 0 work only according the set points if 1 work also when heat is on
/* 68 */ Cool Grow Day Start,
/* 69 */ Protocol,
/* 70 */ Version