

TT-12 Version E.170



Digital inputs
 Analog outputs
 Temp inputs
 Analog inputs
 Communication

Digital input connectors

DIG 1	
DIG 2	
DIG 3	Water count (2 wires – Dig3 and 0)
DIG 4	Feed count (2 wires – Dig4 and 0)
0	

Temperature input connectors

IN 1	Temperature sensor 1 (2 wires – Temp1 and GND)
IN 2	Temperature sensor 2 (2 wires – Temp2 and GND)
IN 3	Temperature sensor 3 (2 wires – Temp3 and GND)
IN 4	Temperature sensor 4 (2 wires – Temp4 and GND)
GND	

Analog input connectors

IN 1	Temperature sensor 5 (2 wires – Analog In1 and GND)
IN 2	Humidity sensor (3 wires – Yellow to Analog in 2 , Brown to 12V, Blue to GND)
GND	

Analog outputs

Out 1	
Out 2	
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	FAN_6_RELAY
Relay 9	FAN_7_RELAY
Relay 10	FAN_8_RELAY
Relay 11	COOL_RELAY
Relay 12	LIGHT_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.

/* 70 */ _LockCode
/* 71 */ _Navr
/* 72 */ _NetName
/* 73 */ _Dig_inputs
/* 74 */ _Feed_Mode // 0 - feed count by time 1 - feed count by pulse
/* 75 */ _Fan_Mode // 0 - min fan cirulats from fan1 fan2 etc.
/* 76 */ _Protocol
/* 77 */ _Version