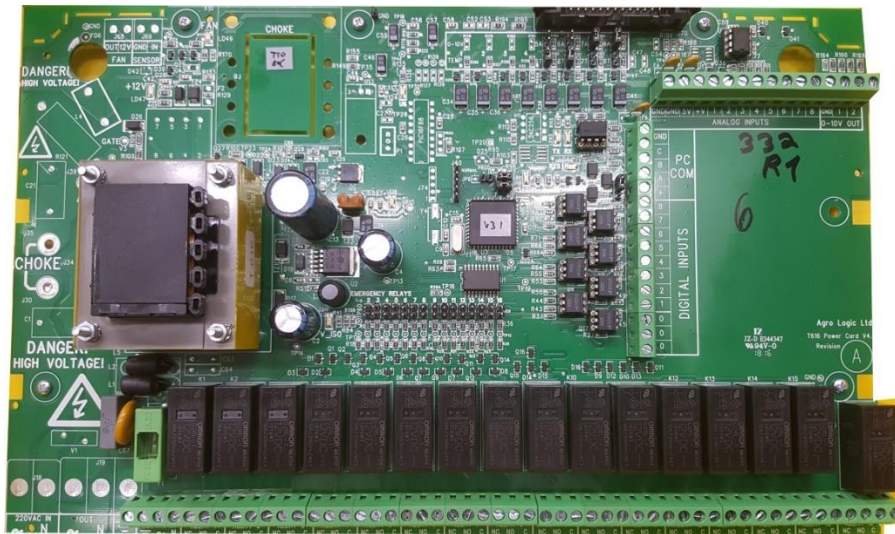


TempTron 616 Ver E.280



Digital input connectors

| | |
|---|----------|
| 0 | |
| 0 | |
| 0 | |
| 1 | |
| 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 | Humidity |
| 7 | CO2 |
| 8 | Pressure |

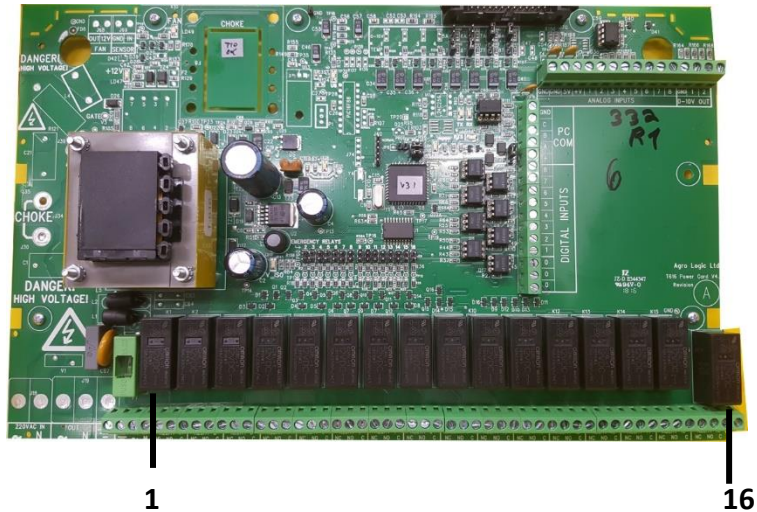
0-10V outputs

| | |
|-----|-----------|
| GND | |
| 1 | Light out |
| 2 | Light out |

Communications

| | |
|-----|--|
| GND | |
| B | |
| A | |
| + | |

Relay connections



Relay connections

| | |
|----------|--------------|
| Relay 1 | ALARM |
| Relay 2 | HEAT_RELAY |
| Relay 3 | COOL_RELAY |
| Relay 4 | LIGHT_RELAY |
| Relay 5 | FAN_1_RELAY |
| Relay 6 | FAN_2_RELAY |
| Relay 7 | FAN_3_RELAY |
| Relay 8 | FAN_4_RELAY |
| Relay 9 | FAN_5_RELAY |
| Relay 10 | FAN_6_RELAY |
| Relay 11 | FAN_7_RELAY |
| Relay 12 | FAN_8_RELAY |
| Relay 13 | FAN_9_RELAY |
| Relay 14 | FAN_10_RELAY |
| Relay 15 | FAN_11_RELAY |
| Relay 16 | FAN_12_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.

| |
|-----------------------------------|
| <u>/* 75 */ LockCode</u> |
| <u>/* 76 */ Protocol</u> |
| <u>/* 77 */ Press Amp</u> |
| <u>/* 78 */ Navr</u> |
| <u>/* 79 */ NetName</u> |
| <u>/* 80 */ Dig inputs</u> |
| <u>/* 81 */ Op Mode</u> |
| <u>/* 82 */ Version</u> |