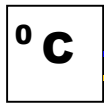


**T5020 wiring Diagram.** This shows all connections for Standard Tank Gauge set-up.

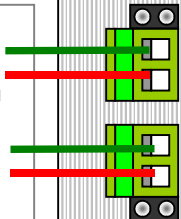
**Drawing Number T5020-2015-STD-+R4**

**VIEW FROM BACK OF CIRCUIT BOARD**

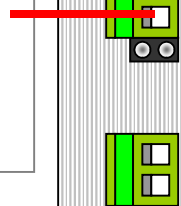
**TEMPERATURE sensor input**  
Standard Tank sensor with 'B' code have an integrated temperature sensor. This is a Thermistor Circuit and only OLE Sensors should be used



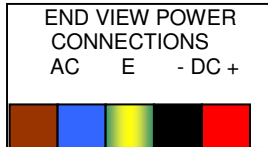
**H Alarm** is an input for a mechanical High or Low T4020-B6 Alarm.  
**Also used for T4020-B2 Water bottom sensors** (Fit Jumper for this Option)



**B Alarm** is an input for a mechanical float switch Bund or water Bottom Alarm. Set NC, (normally closed). (Fit Jumper for this Option) T4020-B8

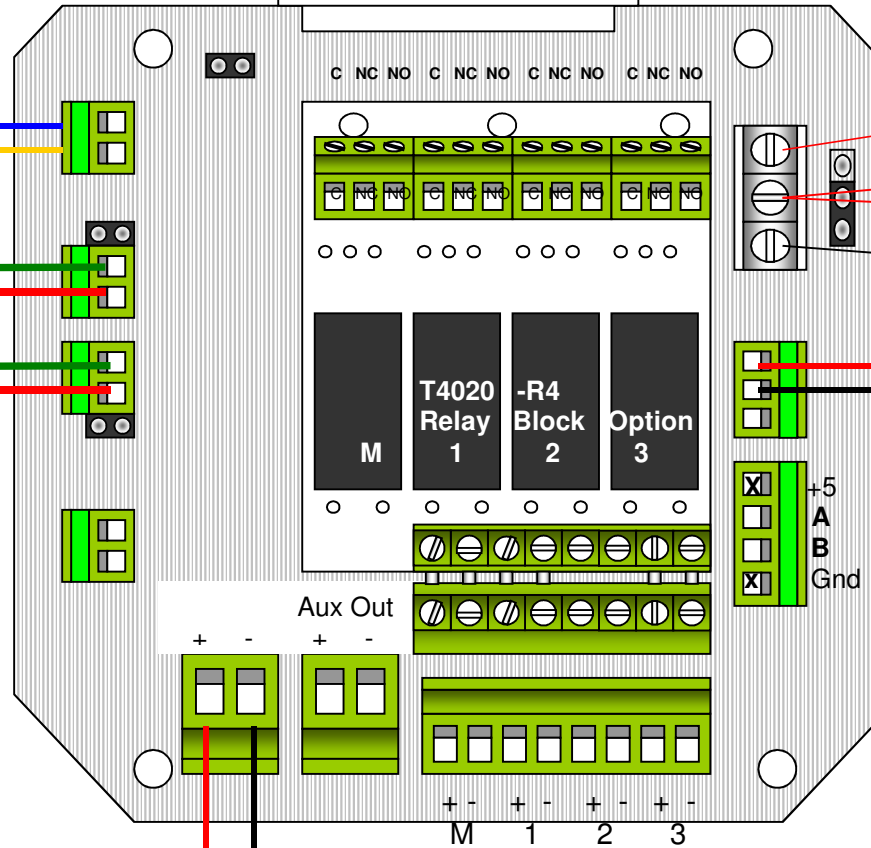


**MAINS POWER SUPPLY.**  
Units are supplied with either 24vdc direct connection, or 100/240 Vac power supply.

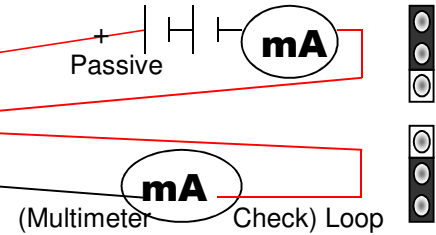


Power supply connections can be made by REMOVING the mounting bracket screws temporarily.  
UP to 6 T4020 Gauges can be powered from one power supply. T4020-EG

Optional 12-24vdc Client supplied power connection



**OUTPUT Analogue** 4-20 milliamp.  
Passive = Externally Powered  
Loop = Powered by T4020



**For Standard Sensor**  
... wire like this.  
T4020-A21- A30  
& B21-B30

T4020-A10-A12  
& D10-D12  
See additional wiring diagram Eex.

Alarms. Outputs provide Supply voltage (12 or 24vdc) when activated.  
**M** = Master Alarm, set 95% Rising, and can be acknowledged from the front panel.  
**B** (Bund or Water Bottom) alarm also acknowledged here.  
1 = 85% Rising ( Same as M but not Acknowledgeable)  
2 = 25% Falling.  
3 = 15% Falling as standard  
These are Factory set on request OR with the Configuration Kit / lead by the user.

