

C2020 wiring Diagram. This shows all connections for Standard Tank Gauge set-up.

Revision 07, new wiring colours for use with C2020-Cxx type probes

B8 Bund Alarm or B2 Water Alarm is an input for a mechanical float switch Alarm. Set NC, (normally closed). **Remove link and wire to these terminals if Alarm is used**

Optional Junction box, to extend tank sensor (up to 100 meters)

TXX-JBOX-KIT (This has special vent)

VIEW FROM BACK OF CIRCUIT BOARD

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. Power supply Part No T4020-EG

END VIEW POWER CONNECTIONS
AC E - DC +



Either Voltage Sensor or mA Sensor

5v Sig 0v +V Sig
Voltage / mA
Inputs

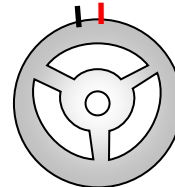
0 + Gnd Sig V
Alarm Loop / Pass
Outputs

For Standard Voltage Sensor
... wire like this.

C2020-C23/25/27

For mA Sensor
... wire like this.
T4020-Axx
and Bxx Series

Siren if Fitted



mA

OUTPUT Analogue
4-20 milliamp.

Loop = Powered by C2020
(& Multimeter Check)

Optional 24vdc Client
supplied power
connection

