

Galileo

Technical Notes: Co2 Sensor Setup and Configuration

Publication Date: 1/11/2018

Revision 1.0

Products Affected	Galileo, Galstar
Type	Technical Notes
Description	Co2 Sensor setup and configuration.

Copyright © 2018. Galcon LTD All rights reserved.

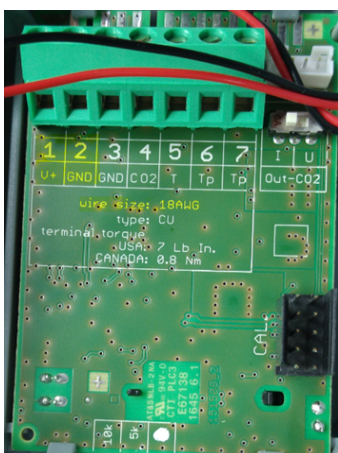
Information in this documentation is subject to change without notice and does not represent a commitment on part of Galcon LTD. The software described in this document is subject to the license agreement that is included with the product, which specifies the permitted uses of the product.

Any unauthorized duplication or use of this documentation, in whole or in part, in print, or in any other storage or retrieval system is prohibited. No part of this publication may be reproduced, transmitted, stored in a retrieval system, or translated into any language in any form by any means for any purpose other than the purchaser's personal use without the permission of Galcon LTD.

Co2 Sensor POSOCC2060A

Setup

1. **Supply voltage** — 24 V AC \ 24 V DC provided from an external power supply source.
2. **GND** — for supply voltage.
3. **GND** — for the sensor, connects to the analog COM in the controller card.
4. **Signal** — input connection of the sensor in the controller analog card.



Rated Voltage

24 V AC / 24 V DC

It is mandatory to use copper wire 1 mm (AWG18).

Sensor Definitions in Galcon Software

Sensor Type	Max	Min
2000 ppm	2000	0
5000 ppm	5000	0
10,000 ppm	10,000	0