GCC USER MANUAL

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CONTENTS

GENERAL FEATURES

- ➢ Ability to operate in the range of 9-32 V DC.

- ➢ Feet or metric display option.

- ➢ Wired connection.

- ➢ Adjusting screen brightness.

- ➢ Turkish and English language option.

- ➢ Communication with RS485 Modbus RTU protocol.

- ➢ Working with magnetic sensor.

- ➢ The windlass shows the speed of movement.
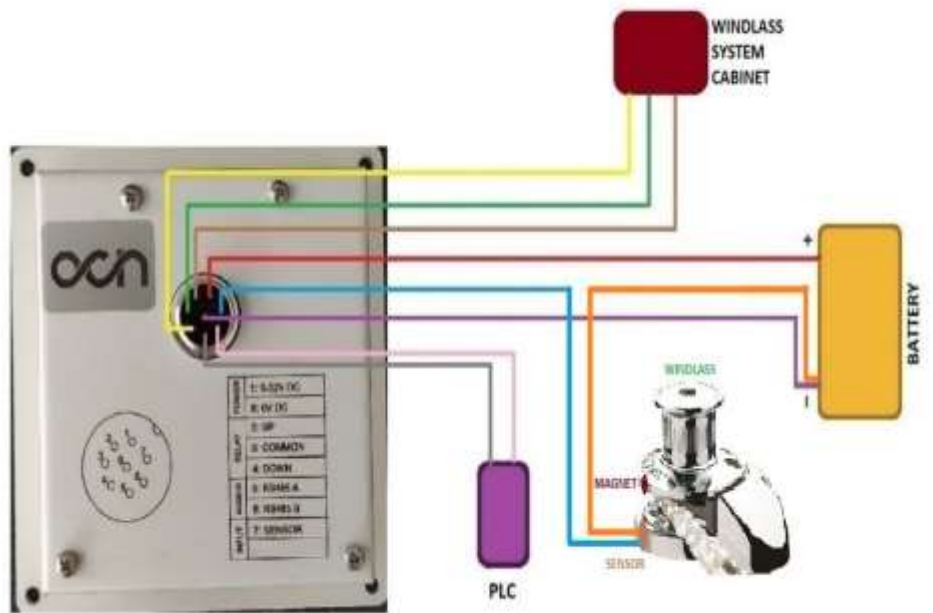
Picture 1.0 Installation Diagram

➢ *Connecting the power connector:*

Power; connect to pin 1 (+) , pin number 8 (-).

Relay; pin 2 is UP, pin 3 is COMMON, pin 4 is DOWN.

Modbus; RS485 A to pin 5, RS485 B to pin 6.

Input;Sensör to pin 7.(It should be connected to the other end (-) of the sensor.)

➢ *Modbus RTU connection:* Connect between **RS485 A** terminal of PLC and **RS485 A** terminal of **GCC**, and between **RS485 B** terminal of PLC and **RS485 B** terminal of **GCC**.

Note: When making device connections, make sure that all power is disconnected.
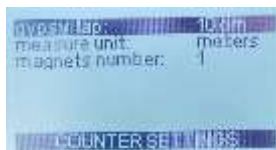
SETTINGS

*Settings Menu***:**

Long press the **MENU** button to open the settings menu and move the **UP** and **DOWN** buttons to the relevant section and briefly press the **MENU** button..

*Counter Settings***:**

After entering the Settings menu, move to the **Counter Settings** with the **UP** and **DOWN** keys and press the **MENU** key for a short while..

After entering the **Counter Settings** menu, short press the **MENU** button to switch between the settings, with the **UP** and **DOWN** buttons**.**;

- The distance adjustment is determined by hovering over the windlass lap.
- Measurement unit, measurement type is selected.
- Magnetic number is selected.

By pressing the **SILENCE** button briefly, the tank shape is saved in the memory and the upper menu is returned.

*Modbus Communication Settings***:**

After entering the Settings menu, move to **Modbus Settings** with the **UP** and **DOWN** keys and press the **MENU** key for a short time.
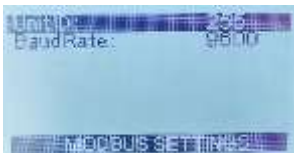
Setting the Unit ID value; With the **UP** and DOWN keys, the desired value is reached and by short pressing the **MENU** key, **Baud Rate** is set.

Setting the Baud Rate; With the **UP** and **DOWN** keys, the desired value is reached and by pressing the **SILENCE** key, the settings are saved in the memory and the upper menu is returned.

*Device Settings***:**

After entering the Settings menu, go to **Device Settings**.Short press the **MENU** button.

To mute the buzzer; With the **UP** and **DOWN** keys, the **OFF** position is reached and by short pressing the **MENU** key, the **Screen Brightness** is adjusted.

To change the screen brightness; With the **UP** and **DOWN** keys, the screen brightness is adjusted to the desired state and by short pressing the **MENU** key**,** Screen Time is set.

To change the screen backlight off time; The desired position is reached with the **UP** and **DOWN** keys and the language setting is reached by pressing the **MENU** key briefly.

To change the language setting: Use the **UP** and **DOWN** keys to reach the desired language and press the **SILENCE** key to save the settings and return to the upper menu.

TROUBLESHOOTING

***When the device is not running*:**

Check the power cable entries.

Windlass Distance does not give information:

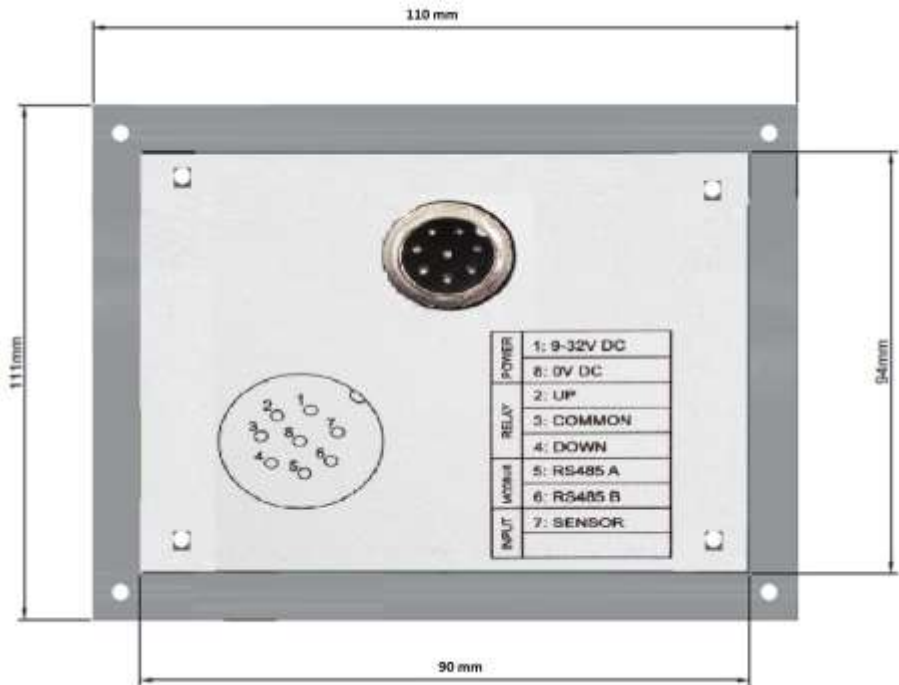Check sensor connections and magnetic.

***When Buzzer Doesn't Work*:**

Make sure the buzzer is on by checking the settings.

Top View:

Back view:

POWER	1: 9-32V DC	
	8: 0V DC	
RELAY	2: UP	
	3: COMMON	
	4: DOWN	
MODBUS	5: RS485 A	
	6: RS485 B	
INPUT	7: SENSOR	

Notes;

OCN ELEKTRONİK VE TİCARET A.Ş.

İçmeler Mahallesi Altunay Sokak

No:33 Kat:3 İç Kapı No:11

Tuzla/İSTANBUL

Telefon : +90 (216) 629 29 19

E-Posta : info@ocnelectronic.com

http://ocnelectronic.com