



**TRYSENS**

0 625 1,250 1,875 2,500 3,125 3,750 4,375 5,000

VOLUME



Trysens was founded with the goal of developing monitoring systems for the largest and most critical equipment. Today, Trysens specializes in monitoring systems for fuel tanks, water tanks, generators and solar inverters.

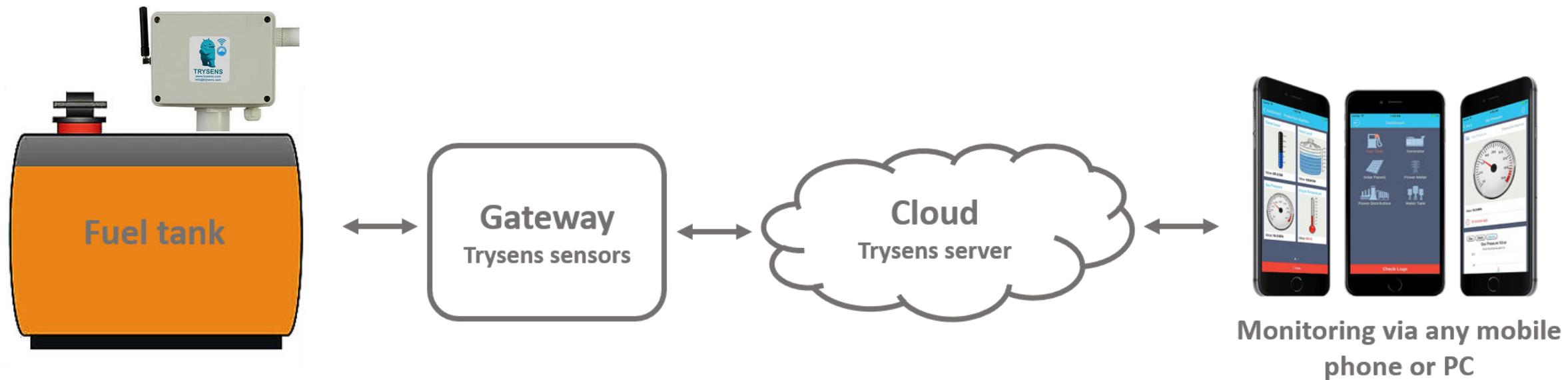
TRYSENS fuel level system is an IOT-powered system that uses sensors to capture real-time information. It is capable of detecting even the slightest change in your tanks' fuel levels and of sending information immediately to your portable devices. With our application, you can access all the desired data about your fuel tanks at any time, from any location worldwide.

At trysens, our goal is to provide comfort and peace of mind to our customers, by allowing them to have instant, real-time remote control of their valuable equipment.

# Mechanism

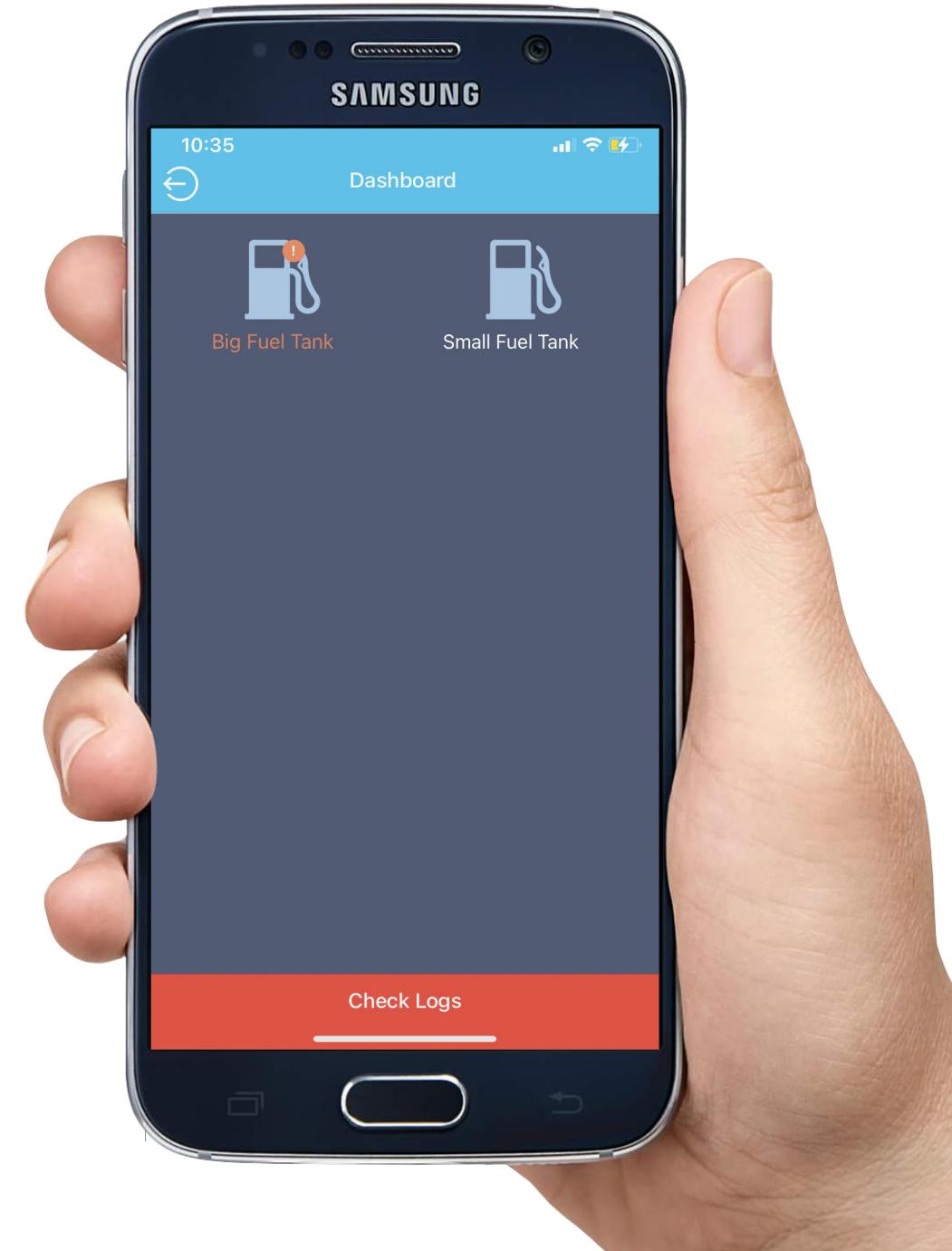
IOT based sensors are installed on the tank's surface. The sensors measure, continuously and with high precision, the volume of the fuel present inside the tank.

Measured data is sent to a cloud-based server through the IOT gateway in the system. This allows the user to visualize the data through our application on any of his portable devices.



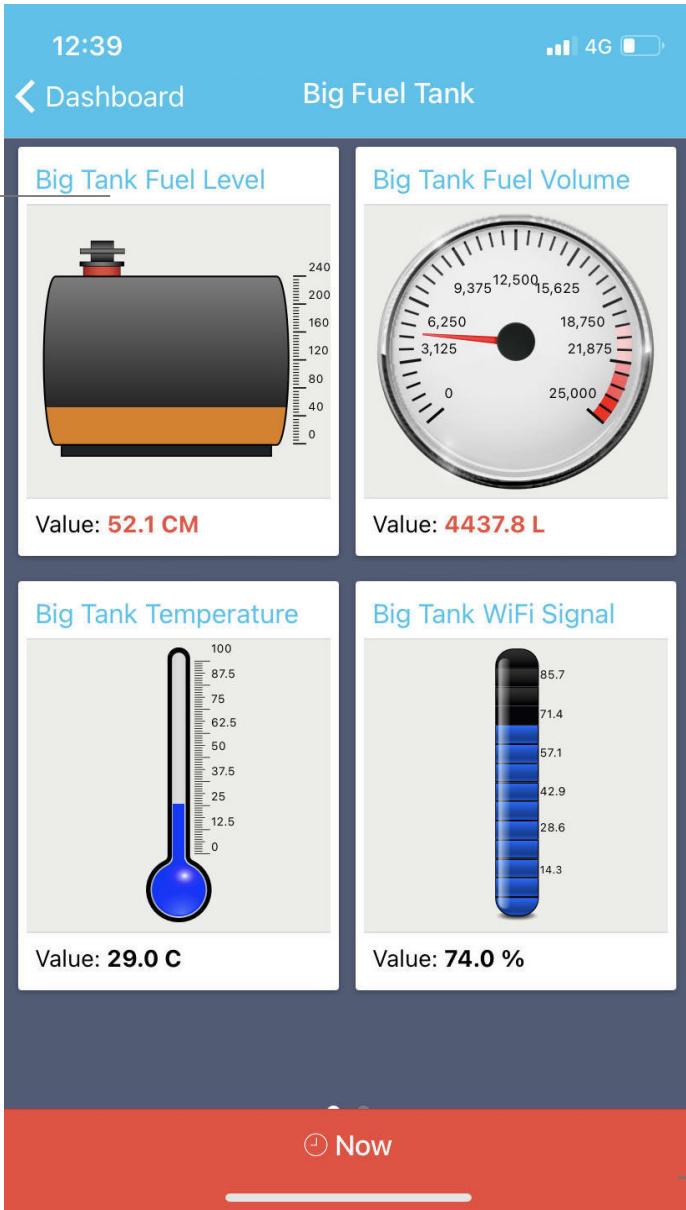
Trysens fuel level system offers:

- ✓ Full control and management of your fuel consumption
- ✓ Precise measurements of your fuel tank volume with a  $\pm 2\text{mm}$  accuracy allowing you to detect any fuel drainage or theft
- ✓ A device that is compatible with all fuel tanks of any shape, size, or type and highly durable against harsh weather conditions
- ✓ Automatic temperature compensation ranging from  $-10^\circ\text{C}$  to  $80^\circ\text{C}$
- ✓ Easy installation: all you have to do is to drill the whole and fix the sensor with screws



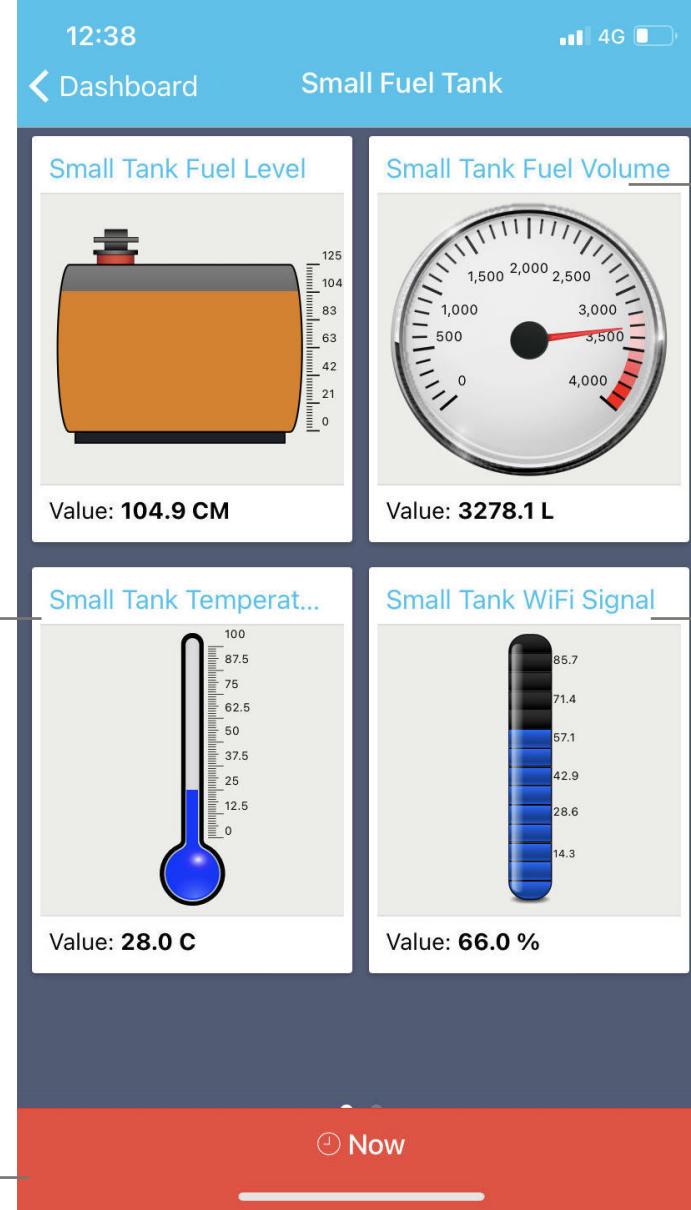
# Fuel tank monitoring

Fuel level meter



Real-time data measurement

Fuel volume inside the tank



Wifi signal



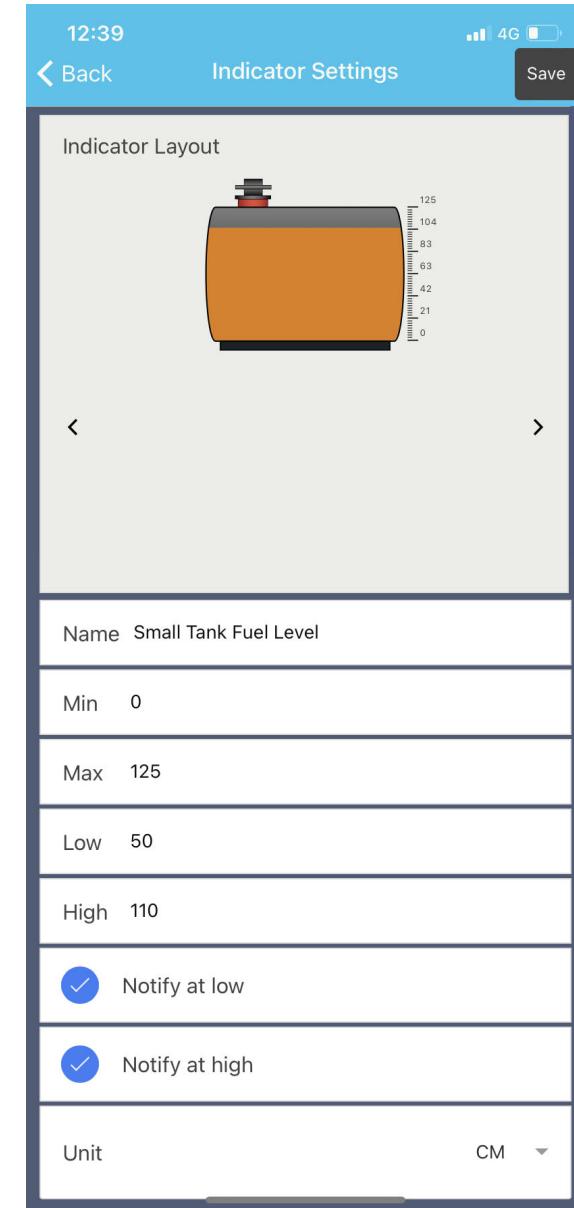
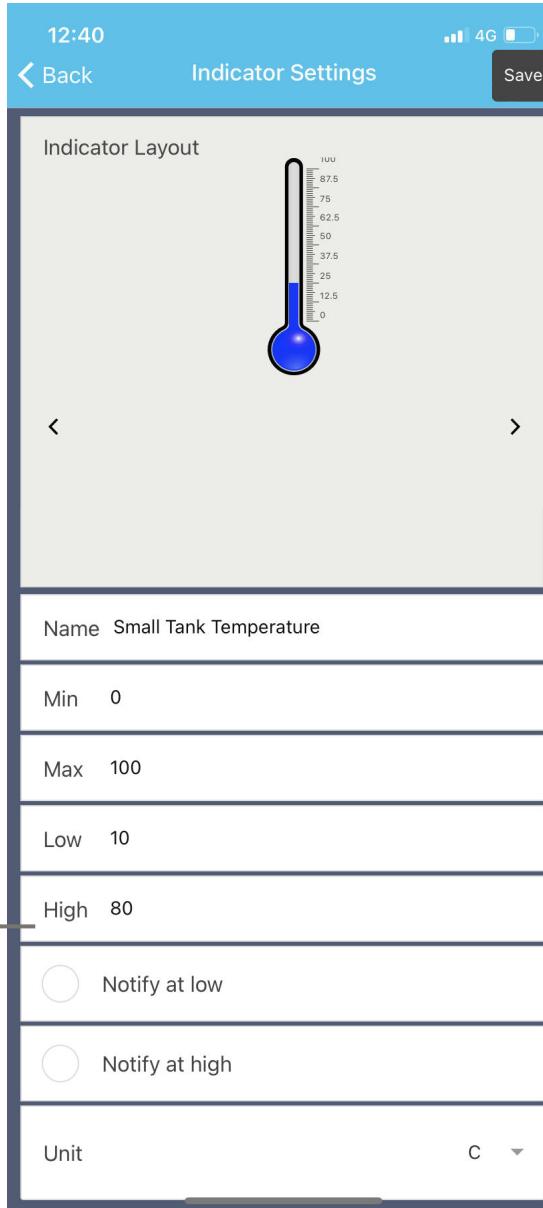
# Trends feature

Visualize historical measurements for any data by hour, day, week or month



# Notifications

In the settings of each meter, set high and low limits for any data to get notified



# Logs feature

Monitor several fuel tanks in one application

Check logs feature



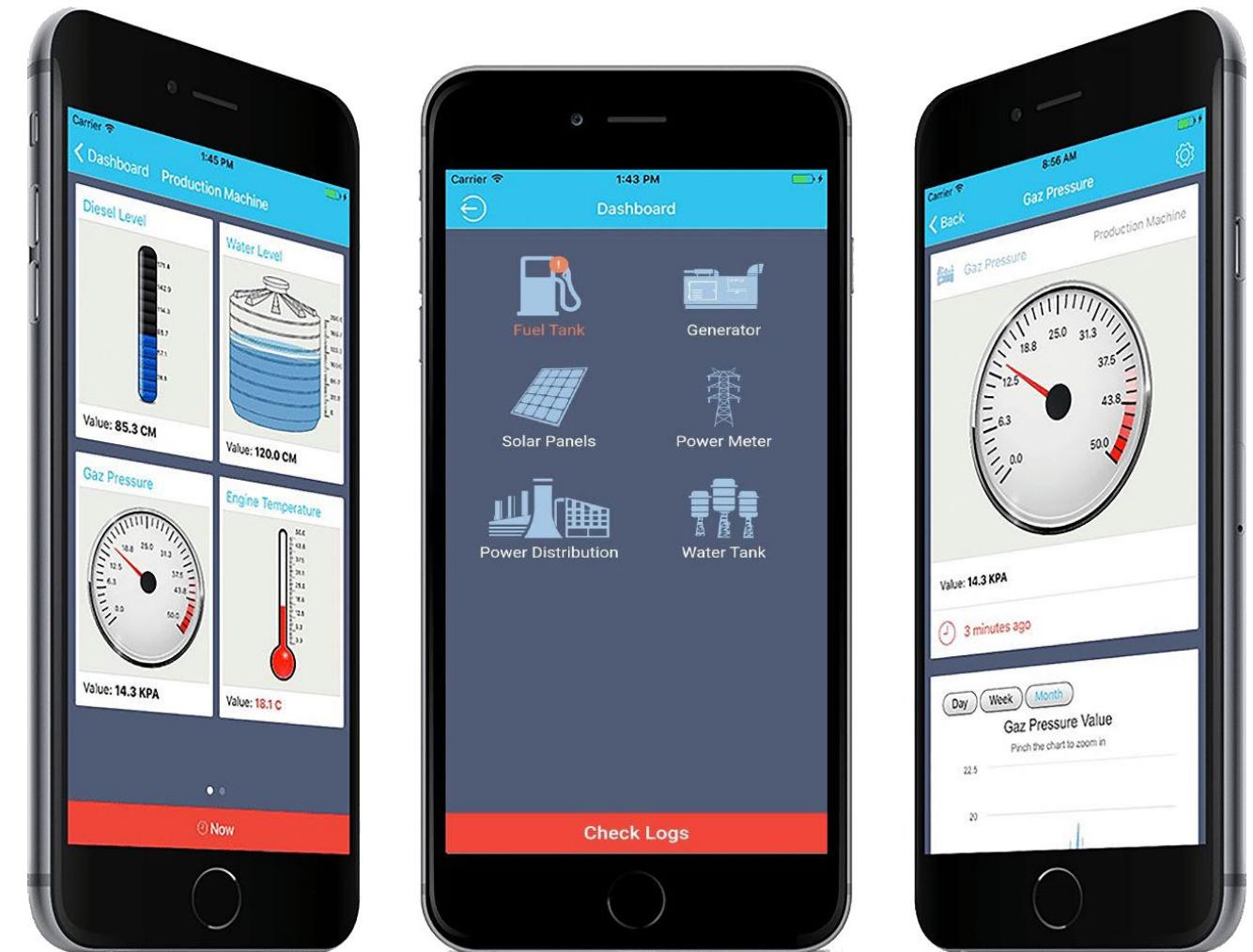
Time	Sensor	Value	Warning
2/4/2022, 5:24:08 PM	T1 Fuel Volume	1855	High
2/4/2022, 5:23:26 PM	T1 Temperature	12.5	High
2/4/2022, 5:19:06 PM	T1 Fuel Volume	1855	High
2/4/2022, 5:18:13 PM	T1 Temperature	12.4	High
2/4/2022, 5:14:01 PM	T1 Fuel Volume	1855	High
2/4/2022, 5:06:53 PM	T1 Fuel Volume	1855	High
2/3/2022, 3:25:58 PM	T1 Fuel Level	186.2	High
2/3/2022, 3:20:51 PM	T1 Fuel Level	186.4	High
2/3/2022, 12:46:37 PM	T1 Fuel Volume	75	Low
2/3/2022, 12:45:07 PM	T1 Fuel Level	27.4	Low
2/1/2022, 2:23:38 PM	T1 Fuel Volume	1910	High
2/1/2022, 2:22:33 PM	T1 Fuel Level	185.4	High
2/1/2022, 2:14:16 PM	T1 Fuel Volume	1905	High
2/1/2022, 2:13:24 PM	T1 Fuel Level	186	High
2/1/2022, 2:08:54 PM	T1 Fuel Volume	1904	High
2/1/2022, 2:05:28 PM	T1 Fuel Level	185.5	High
1/31/2022, 10:25:47 AM	T1 Fuel Volume	40	Low
1/31/2022, 10:24:30 AM	T1 Fuel Level	4	Low
1/31/2022, 10:20:38 AM	T1 Fuel Volume	97	Low
1/31/2022, 10:19:20 AM	T1 Fuel Level	27.7	Low
1/28/2022, 1:03:28 PM	T1 Fuel Level	194.1	High
1/28/2022, 1:00:00 PM	T1 Fuel Volume	1941	High
1/28/2022, 12:58:17 PM	T1 Fuel Level	194.2	High
1/28/2022, 12:54:59 PM	T1 Fuel Volume	1916	High
1/28/2022, 12:53:16 PM	T1 Fuel Level	186.1	High
1/28/2022, 12:43:38 PM	T1 Fuel Level	185.8	High
1/27/2022, 10:49:07 PM	T1 Fuel Volume	24	Low

The check logs feature shows all recent alarms with detailed information about the warning



# Why choose trysens ?

- offers your complete remote control over your equipment
- real-time monitoring, on any PC or mobile phone
- very practical features that give you the best experience
- saves you time, money and effort
- a trusted company where clients are our priority



# Contact us

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