



## Product Specification Sheet

April 2019

### Description

Fuel Lock® Commercial is a fuel monitoring device that provides real time reporting on fuel usage and uses Tattle System technology to monitor the level of fuel tanks. The device utilizes cellular data to communicate to the Fuel Lock® app when fuel tanks have been accessed, as well as display the level of your fuel tank. Features include custom alerts through push notifications, text, and/or email, as well as automatic notifications to your fuel provider to provide auto-refilling. Up to 1000 users can be provided with their own PIN to use the device.

### Applications

Fuel Lock® Commercial is used to monitor fuel usage and fuel level from bulk fuel tanks. The Fuel Lock® is connected to a power source that is installed away from the fuel tanks. To access fuel, users must enter their four-digit PIN to turn on power to the fuel pumps. The wireless communication of the Fuel Lock® device to the Fuel Lock® app provides the producers or commercial facility operator instant access to employee usage and frequency through an interactive and intuitive app display. The wireless level sensor reports the level of fuel to the Fuel Lock® APP, sending level notifications to the customer as well as the customers fuel provider to supply auto-refilling. Realtime alerts are communicated through push, text, and/or email and can be customized for each user.

Features:

- Connection to new or existing tank site
- Multiple users (up to 1000)
- Auto-Lock between 5-60 minutes (Adjustable)
- Daily, weekly or monthly email fuel usage reports
- Can independently control two powers supplies
- Flow meter compatible, ability to sense liter amount per fill
- Works in conjunction with Fuel Lock® App
- Connection to wireless level sensors
- Compatible with 120/240V pumps (still requires a neutral)
- Email and/or text alerts for employee access and litre amounts
- Level of fuel tanks reported to fuel provider for auto-refill
- User PIN info captured on web/app
- Theft tamper alert/Weather proof enclosure

### Installation

Installation must be completed by a certified Electrician. Installation must be in accordance to the Canadian Electrical Code (CEC) or in accordance with your local authority.

### Specifications

#### Fuel Lock® Device

Operating Temperature: -40C (-40F) to +60C (+140F)  
Max Voltage: 240 VAC  
Enclosure Material: Steel  
HP Rating: 1HP  
Max Amperage: 30A  
Degree of Protection (Enclosure): Powder coated 16 gauge steel, Nema 4-4X, weatherproof IP67 (Li/FeS2)  
Size: W X L X D 12 X 12 X 6.56 (inches) 305 X 305 X 166  
Weight: 19.7 lbs

#### Fuel Tattle Wireless Level Sensor

Operating Temperature: -40C (-40F) to +60C (+140F)  
Power: 6VDC, 3.5W (via solar)  
Enclosure Material: PVC  
IP Rating: IP54  
Size: 152.4mm x 152.4mm x 101.6" (6" x 6" x 4")

Fuel Lock® Commercial  
 FL-106403-C-005 and FL-106403-C-010

