

Product Specification Sheet

June 2018

Description

Fuel Lock® Business is a fuel monitoring device that provides real time reporting on fuel usage. The device utilizes cellular data to communicate to the Fuel Lock® app when fuel tanks have been accessed. Features include custom alerts through push notifications, text, and/or email. Up to 1000 users can be provided with their own PIN to use the device.

Applications

Fuel Lock® Business is used to monitor fuel usage 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. 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 PIN 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
- Compatible with 120/240V pumps (still requires a neutral)
- Email and/or text alerts
- 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

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 7.5 (inches) 305 X 305 X 190
Weight: 19.7 lbs

