

Product Specification Sheet

February 2023

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

