

SmartFill GEN 2

DataSheet



CLOUD BASED TECHNOLOGY | NO ONGOING COSTS | NO PC SOFTWARE NEEDED



Smartfill GEN 2

Features

- Data can be recorded online, with no need for special software (and it's **FREE** to use!)
- Modular design allows for rapid installation and repair
- Click-in and click-out design requires no special technical skills
- Control up to 4 fuel/oil dispensers, all delivering simultaneously
- Electronic control of up to 8 hoses on Gilbarco, Wayne, Compac, Tokheim and Tatsuno dispensers
- Records fuel use for in excess of 2000 vehicles
- Records the past 5000 fuel issues in memory
- Uses secure vehicle keys, and driver PIN to control access to fuel
- Restrict fuel usage by volume per vehicle/driver and/or time
- All data is stored securely in the unit and can be automatically uploaded to a secure website after each transaction
- Multiple communication options available for uploading data to the website: WiFi, 3G and Ethernet
- Large, easy to read, colour LCD display
- Can be configured and is continuously monitored remotely via the website
- The system can be used as a "preset" delivery system. This is ideal for lube trucks or workshop lube dispensing systems
- Suits just about any fuel bowser or bulk flow-meter
- Housed in a tough, weatherproof enclosure. High quality lock and stainless steel door hinges for use in all weather conditions outdoors. Enclosure rating is IP66
- Proven reliability around the world in extreme hot, cold, dusty, windy and salty environments
- Extensive professional network of support
- Optional interface to other tank gauging systems such as Veeder Root, OPW and Franklin Fuelling

Optional integrated tank gauging is available with SmartDip - view tank levels online or with SMS

Technical Specifications

SF2-A Cabinet Dimensions (H x W x D): 11.8" X 11.8" X 6" (300 X 300 X 150mm)	Pulsar Input: 15VDC 2.5mA
SF2-B Cabinet Dimensions (H x W x D): 15.75" X 11.8" X 6" (400 X 300 X 150mm)	Nozzle Switch: 3.3VDC 0.2mA
Operating Temperature Range: -40°C to 55°C	Power delay Switch: 36VDC 2A
Power Requirements: AC: 90 VAC (0.38A) - 250 VAC (0.15A) 50/60Hz	Relay Outputs (Pumps 1-4): DC switching 24VDC 5A, AC switching 240VAC 10A
Power Requirements: DC: 10 VDC (2.0A) - 36 VDC (0.6A)	Ethernet: 10/100 included
Readers: Inbuilt NFC reader, optional Magnetic-stripe, HID and barcode	USB: USB2.0 interface included
Display: Full Colour 4" (10.2CM) LCD screen	3G: 800/850, 900, AWS1700, 1900, 2100 HSPA
Keypad: Vandal resistant 12 key	WIFI: 802.11b/g/n, 2.4GHz, WEP, 802.11i WPA/WPA2 Personal Security
Pumps Supported: Mechanical (2 in SF2-A) (4 in SF2-B), Electronic: Gilbarco (8 hoses), Tatsuno, Compac, Tokheim and Wayne Dart protocol	



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