

GPD-FM

Diesel Engine Fire Pump Controllers

Standard Features

- ViZiTouch 2.1 operator interface
- Enclosure: IP55
- Pressure and event recorder
- Battery voltage and amperage display
- Run Test push button
- HAND - OFF - AUTO selector switch
- Manual crank pushbuttons (2)
- Stop pushbutton
- Remote start / deluge valve start provision
- Pressure transducer and run test solenoid valve externally mounted
- Gland plate
- Alarm buzzer
- Alarm contacts for remote indication
- Weekly exercise programmable time clock
- Crank cycle
- Programmable automatic shutdown (minimum run timer)
- Programmable sequential start timer (delay start timer)

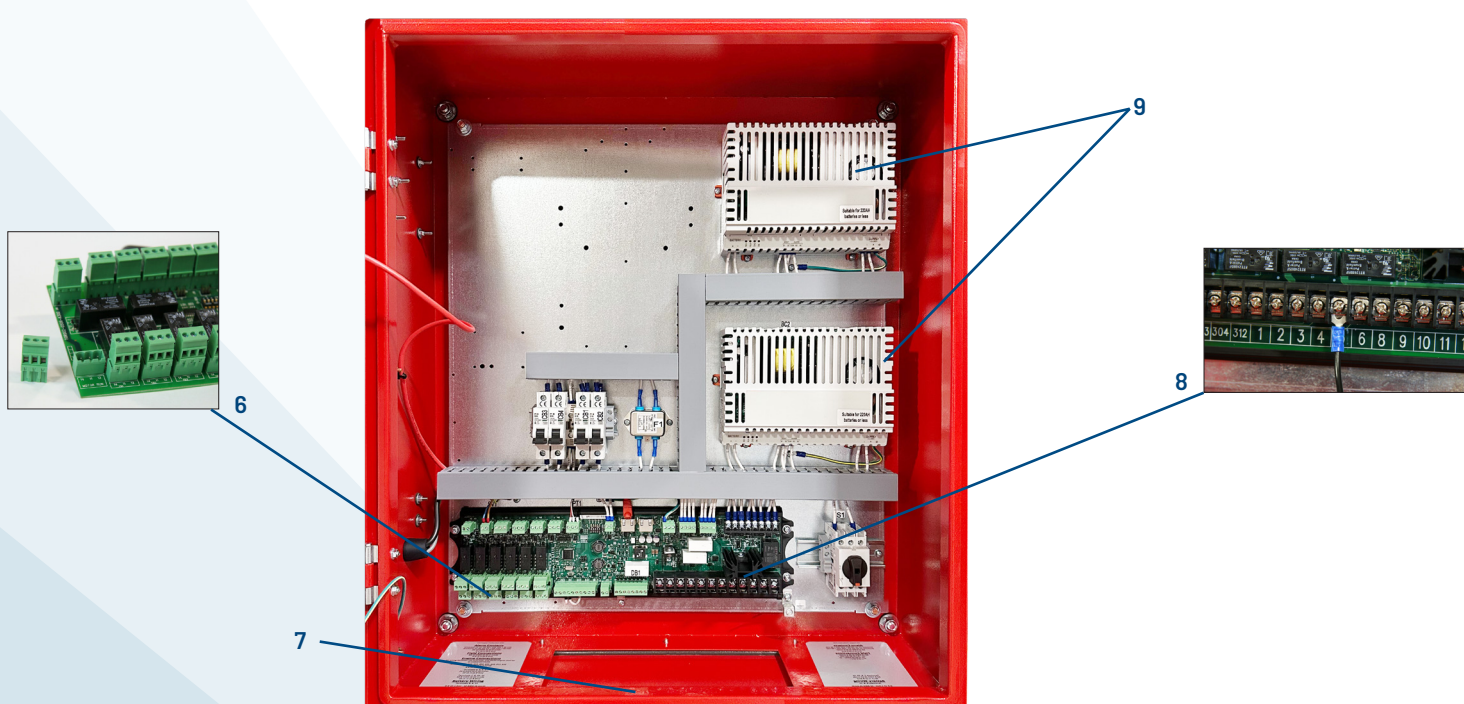


	Tornatech Europe SA, Belgium
CE	Standard
SEISMIC COMPLIANT	Optional



*Model GPD-FM is only available from Tornatech Europe SA

1. Alarm buzzer
2. Externally mounted pressure transducer and run test solenoid valve with protective cover
3. Key lock
4. ViZiTouch 2.1 operator interface
5. HAND-OFF-AUTO selector switch
6. Remote alarm contacts with removable terminals
7. Gland Plate
8. Automotive type engine connections
9. Battery chargers

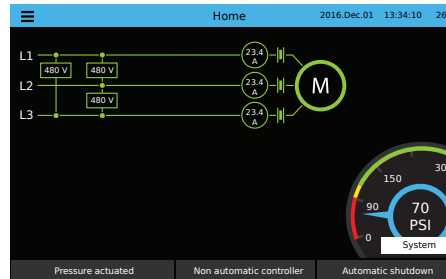




ViZiTouch 2.1 Operator Interface



HOME SCREEN



ON-SCREEN MENU

- Home
- Alarm
- Configuration
- History
- Service
- Manual
- Languages

SETTINGS

Section	Parameter	Value
Pressure	Unit	PSI
	Max. Pres.	300
	PT1	[Slider]
Periodic test	Day	Monday
	Duration (min)	7
	Week Test	[Slider]
RUN TEST	Duration (min)	30
	Auto. Shutdown (m)	10
Date and time	Date	2016.Dec.01
	Time	14:09:55
Advanced	User login	[Field]

EVENTS

Date	Time	Event
2016.12.01	14:28:52	Engine Trouble: INACTIVE
2016.12.01	14:28:23	Diesel Card Alarm Bell OFF
2016.12.01	14:28:09	Engine Trouble: OCCURED
2016.12.01	14:28:08	Engine Trouble: OCCURED
2016.12.01	14:12:06	Underpressure: INACTIVE
2016.12.01	14:11:22	Engine Fail to Start: INACTIVE
2016.12.01	14:09:55	Alarms Reset
2016.12.01	14:08:46	Diesel Card Alarm Bell ON
2016.12.01	14:03:11	HOA in MANUAL Position
2016.12.01	14:03:03	HOA in AUTO Position

VIZITOUCH 2.1 MAJOR FEATURES INCLUDE:

- Touch screen operation with 7" color display and intuitive graphics
- Multi-language
- Upgradable software
- Password protected

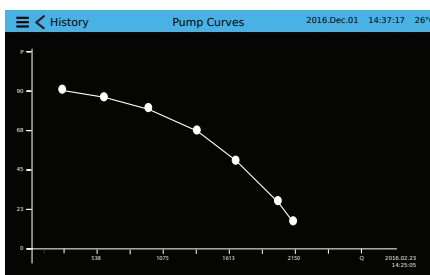
HISTORY/STATISTICS

From	Since	On Time	Motor	On Time	Start Count	Last Started On	Pressure	Minimum
	2016.12.01	14:28:09		0-00-08-57	20	2016.12.01	14:08:46	99.1 PSI

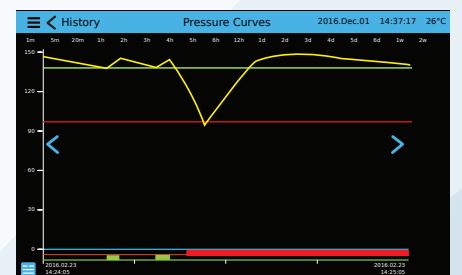
SERVICE

Parameter	Value
Commissioning date	2016.12.01 14:28:52
Last service date	2016.12.01 14:28:52
Service interval	1 year
Next service due	2016.12.01 14:28:52

PUMP CURVES



PRESSURE CURVES



MODEL GPD - FM

WEIGHTS & DIMENSIONS

	WALL MOUNT		FLOOR MOUNT	
STARTING VOLTAGE	Dimensions in mm	Approx. Weight in kg	Dimensions in mm	Approx. Weight in kg
12V.DC	700 h x 600 l x 228 p	32	1208 h x 600 l x 228 p	43
24V.DC				

HOW TO ORDER: GPD-FM / 12 or 24 VDC / 220 or 240 VAC / Options

Ex.: GPD-FM / 12 / 220 / B1, C7

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