

# GfX Series

## Electric Fire Pump Controllers

### Built to NFPA 20

#### Standard Features

- Internal layout allowing for bottom entry and connection of motor and incoming power conductors
- ViZiTouch 2.1 operator interface
- Pressure and event recorder
- Voltage and amperage display
- Run test push button
- Emergency start handle
- Start and stop pushbuttons
- Locked rotor protector
- Phase reversal indication
- Remote start / deluge valve start provision
- Pressure transducer externally mounted with protective cover
- Removable bottom entry gland plate
- Alarm contacts for remote indication
- Alarm buzzer

#### Starting Methods

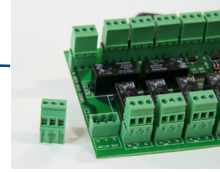
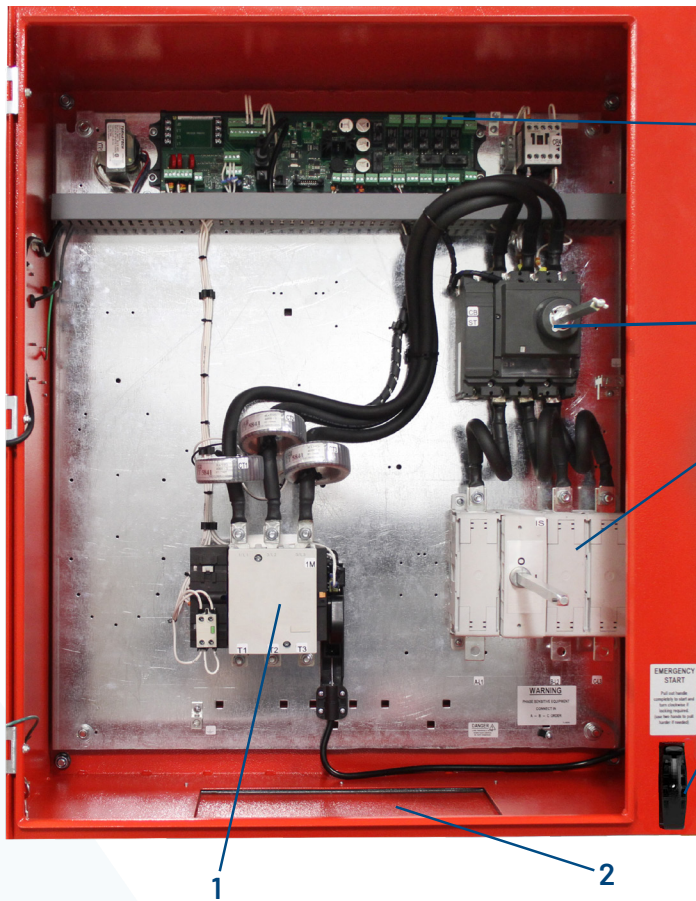
- Model GFA - Across-the-line
- Model GFY - Wye-Delta Open
- Model GFW - Wye-Delta Closed



	Tornatech Europe SA Mont-Saint-Guibert, Belgium	Tornatech FZE Dubai, UAE
<b>Standard Enclosure Rating</b>	IP55	IP55
<b>CE</b>	Standard	Optional
<b>UK CA</b>	Standard if final destination is UK	N/A

- 1. Motor contactor
- 2. Bottom entry grand plate
- 3. Emergency start mechanism
- 4. Disconnect switch
- 5. Remote alarm contacts with removable terminals

- 6. Externally mounted pressure transducer with protective cover
- 7. Circuit breaker
- 8. Disconnect operating handle
- 9. Circuit breaker operating handle

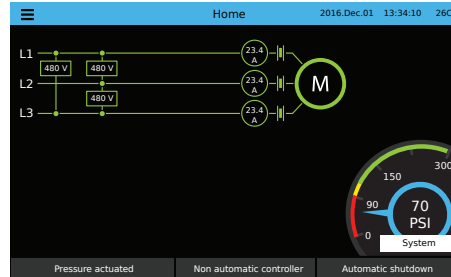




# ViZiTouch 2.1 Operator Interface



## HOME SCREEN



## ON-SCREEN MENU

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

## SETTINGS

Pressure	PSI	Max. Pres.	300
PTI		Cut-out	150
		Cut-in	100
Periodic test	Monday	7	30
Week Test		Duration (min)	5
RUN TEST		Duration (min)	10
Auto. Shutdown (m)		Duration (min)	10
Date and time	2016.Dec.01	14:09:55	>
Advanced			>
User login			>

## EVENTS

Time	Event
2016.12.01 14:28:52	Under Voltage: ACTIVE
2016.12.01 14:28:23	Under Voltage: INACTIVE
2016.12.01 14:28:09	Alarms Reset
2016.12.01 14:28:08	ACB in OFF or Tripped: INACTIVE
2016.12.01 14:12:06	Alternate is Tripped/Open: INACTIVE
2016.12.01 14:11:22	Pump On Demand: INACTIVE
2016.12.01 14:09:55	Control Voltage not Healthy: ACTIVE
2016.12.01 14:08:46	Generator: Started
2016.12.01 14:03:11	Motor: Started in Automatic
2016.12.01 14:03:03	Loss of Power: ACTIVE

## VIZITOUCH 2.1 MAJOR FEATURES INCLUDE:

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

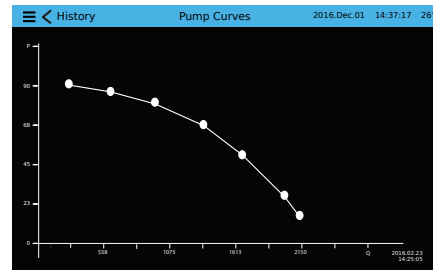
## HISTORY/STATISTICS

Category	Item	Value
First Service Statistics	From	
	Since	2016.12.01 14:28:09
	On Time	61-04-08:27
Motor	On Time	0-00-08:57
	Start Count	20
	Last Started On	2016.12.01 14:08:46
Pressure	Minimum	99.1 PSI

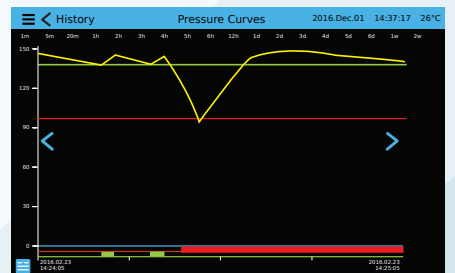
## SERVICE

<b>TORNATECH</b>	Commissioning date	2016.12.01 14:28:52
The Americas +1 514 334-0923	Last service date	2016.12.01 14:28:52
Europe +32 (0) 10 84 40 01	Service interval	1 year
Asia +1 800 363-8448 (Toll Free)	Next service due	2016.12.01 14:28:52
Middle East +971 504 487 0615		
Africa +46 6795 8114		

## PUMP CURVES



## PRESSURE CURVES



## MODEL GFx / DIMENSIONS

VOLTAGE	HP(kW)	MODELS	
		GFA - GFY	GFW
		Dimensions in mm	
220V - 240V	5 - 40 (4 - 22)	700 x 600 x 200	CONSULT FACTORY
	50 - 100 (30 - 55)	900 x 750 x 300	
	125 - 200 (75 - 132)	1200 x 900 x 300	
380V - 400V - 415V	5 - 60 (4 - 45)	700 x 600 x 200	
	75 - 150 (55 - 110)	900 x 750 x 300	
	200 - 350 (132 - 250)	1200 x 900 x 300	

**HOW TO ORDER:** GFx - V/ kW/ Ph/ Hz/ Options

Ex: GFA - 400/ 37/ 3/ 50/ Options

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