TORNATECH
LISTEN DEVELOP LEAD

GPx Series

Full Service - Electric Fire Pump Controllers

Standard Features

- ViZiTouch 2.1 operator interface
- Pressure and event recorder
- Voltage and amperage display
- Single operator for both isolating switch and circuit breaker
- Surge arrestor
- Lifting lugs
- Run test push button
- Available with automatic power transfer switch
- Emergency start handle
- Start and stop pushbuttons
- Locked rotor protector
- Phase reversal indication
- Remote start / deluge valve start provision
- Pressure transducer and run test solenoid valve externally mounted
- Gland plate
- Alarm buzzer
- Alarm contacts for remote indication
- Available with full voltage and reduced voltage starting

Starting Methods

- Model GPA - Across-the-line
- Model GPY - Wye-Delta Open
- Model GPP - Partwinding
- Model GPR - Autotransformer
- Model GPW - Wye-Delta Closed
- Model GPS - Soft Start Soft Stop



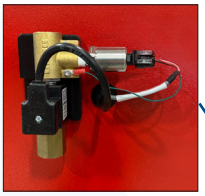
	Tornatech Inc Laval, Canada	Tornatech Europe SA Mont-Saint-Guibert, Belgium	Tornatech FZE Dubai, UAE
Standard Enclosure Rating	NEMA 2	IP55	NEMA 2
CE	Optional	Standard	Optional
SEISMIC COMPLIANT	Optional	Optional	Optional

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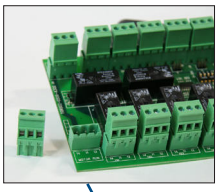
FM APPROVED

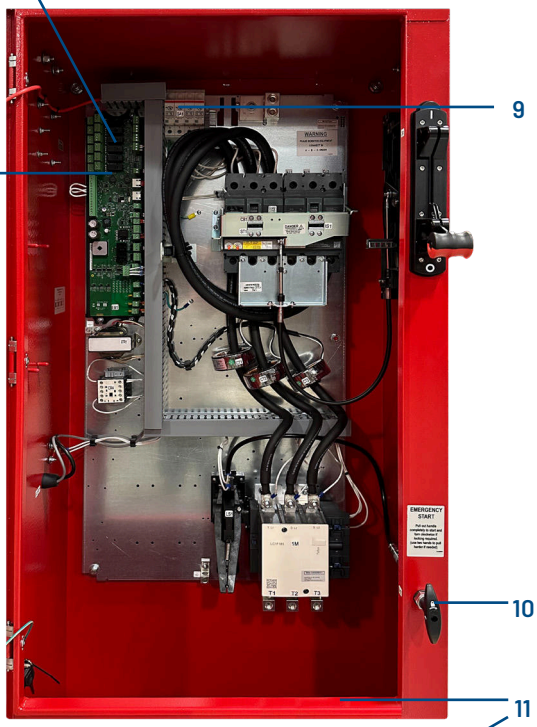
1. Alarm buzzer
2. Externally mounted pressure transducer and run test solenoid valve with protective cover
3. Lifting Lugs
4. ViZiTouch 2.1 operator interface
5. Side USB device connector
6. Custom designed Isolation switch / Circuit breaker operator handle
7. Key lock
8. Remote alarm contacts with removable terminals
9. Surge arrestor
10. Custom designed emergency start mechanism with integrated limit switch
11. Gland plate
12. Automatic power transfer switch



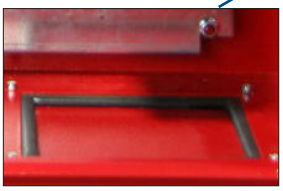


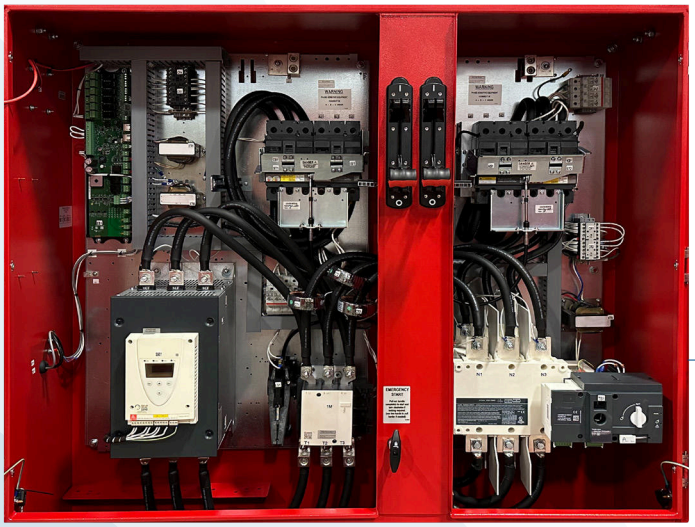






GPA MODEL SHOWN





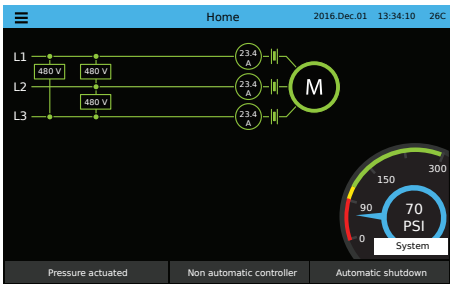
GPS + GPU MODEL SHOWN

ViZiTouch 2.1 Operator Interface

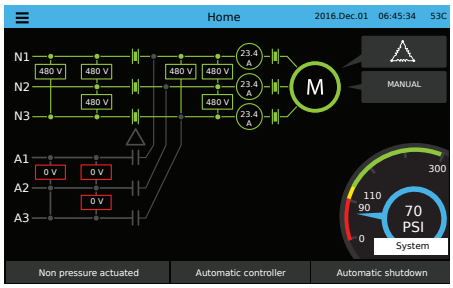


HOME SCREEN

Electric Fire Pump Controller



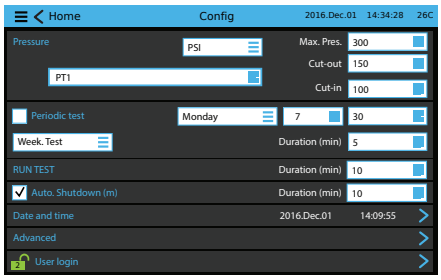
Electric Fire Pump Controller with Automatic Transfer Switch



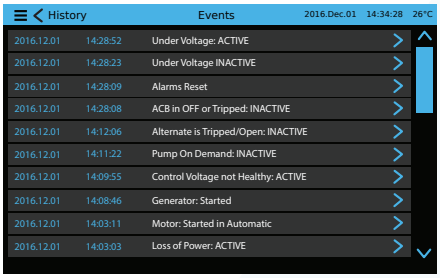
ON-SCREEN MENU

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

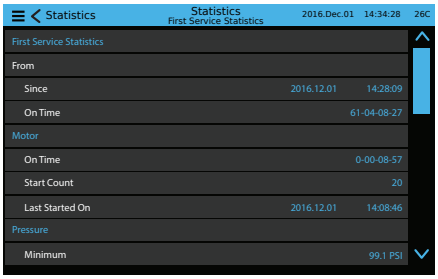
SETTINGS



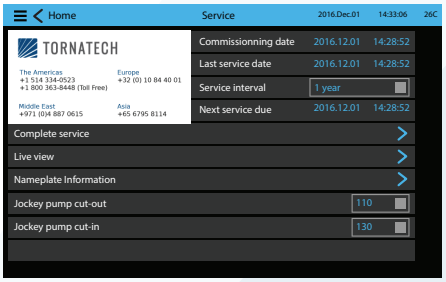
EVENTS



HISTORY/STATISTICS



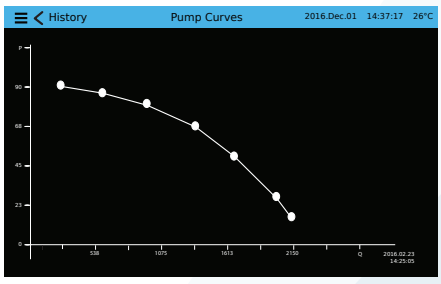
SERVICE



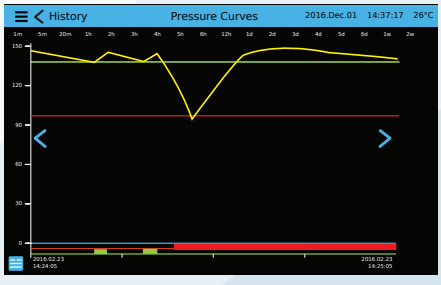
VIZITOUCH 2.1 MAJOR FEATURES INCLUDE:

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

PUMP CURVES



PRESSURE CURVES



GPx SERIES SHORT CIRCUIT WITHSTAND RATING

Short Circuit Withstand Ratings															
HP	200V to 208V 50/60Hz/3ph			220V to 240V 50/60Hz/3ph			380V to 415V 50/60Hz/3ph			440V to 480V 50/60Hz/3ph			575V to 600V 60Hz/3ph		
	Standard	Inter-mediate	High	Standard	Inter-mediate	High	Standard	Inter-mediate	High	Standard	Inter-mediate	High	Standard	Inter-mediate	High
≤150	100kA	150kA	200kA	100kA	150kA	200kA	100kA	150kA	200kA	100kA	150kA	200kA	50kA	100kA	-
200	50kA	100kA	-												
250	-	-	-	50kA	100kA	-									
300	-	-	-	-	-	-									
350	-	-	-	-	-	-	50kA	100kA	-						
400	-	-	-	-	-	-									
450	-	-	-	-	-	-	30kA			50kA	100kA	-			
500	-	-	-	-	-	-									

HOW TO ORDER: GPx - V / HP / Ph / Hz / Options

Ex.: GPA - 208 / 30 / 3 / 60 / Options

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