

	ACROSS-THE-LINE	PART WINDING	AUTO TRANSFORMER	SOFT START SOFT STOP	PRIMARY RESISTOR	WYE-DELTA CLOSED TRANSITION	WYE-DELTA OPEN TRANSITION
MODEL NUMBER	GPA	GPP	GPR	GPS	GPV	GPW	GPY
VOLTAGE	FULL	REDUCED	REDUCED	REDUCED	REDUCED	REDUCED	REDUCED
TYPICAL VOLTAGE APPLIED MOTOR STARTING	100%	100%	65%	30% (adjustable)	70%	100%	100%
INRUSH CURRENT	6 X NORMAL LOAD CURRENT	60% OF NORMAL WITH 1 ST WINDING	42% OF NORMAL	30% (adjustable)	50% OF NORMAL	33% OF NORMAL	33% OF NORMAL
STARTING TORQUE	100%	48%	42%	30%	50%	33%	33%
MOTOR TYPE	STANDARD	SPECIAL	STANDARD	STANDARD	STANDARD	SPECIAL	SPECIAL
# OF WIRE CONNECTIONS	3 WIRE	6 WIRE	3 WIRE	3 WIRE	3 WIRE	6 WIRE	6 WIRE

Based on NEMA B type motors.

GPx HP / Voltage / Short Circuit Withstanding Rating

Voltage	208V to 480V 60Hz		220V to 240V 60Hz		380V to 416V 50Hz / 60Hz		440V to 480V 60Hz		575V to 600V 60Hz	
	Normal Power	Alternate Power	Normal Power	Alternate Power	Normal Power	Alternate Power	Normal Power	Alternate Power	Normal Power	Alternate Power
Withstand Rating (short circuit current)	Standard 100kA				Optional 150kA				Standard 50kA Optional 100kA	
HP (kw)	5-150 (3.7 - 110)		5-150 (3.7 - 110)		5-150 (3.7 - 110)		5-150 (3.7 - 110)		5-150 (3.7 - 110)	
	200 (147)		250 (184)		350 (257) - 450 (295)		500 (355)		500 (355)	

Full Service - Electric Fire Pump Controllers



Standard Features

- ViZiTouch operator interface
- NEMA 2 assembly
- 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
- Audible alarm
- Alarm contacts for remote indication
- Available with full voltage and reduced voltage starting

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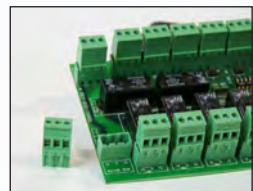
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• Alarm bell



• Externally mounted pressure transducer and run test solenoid valve with protective cover



• Remote alarm contacts with removable terminals



• Lifting Lugs



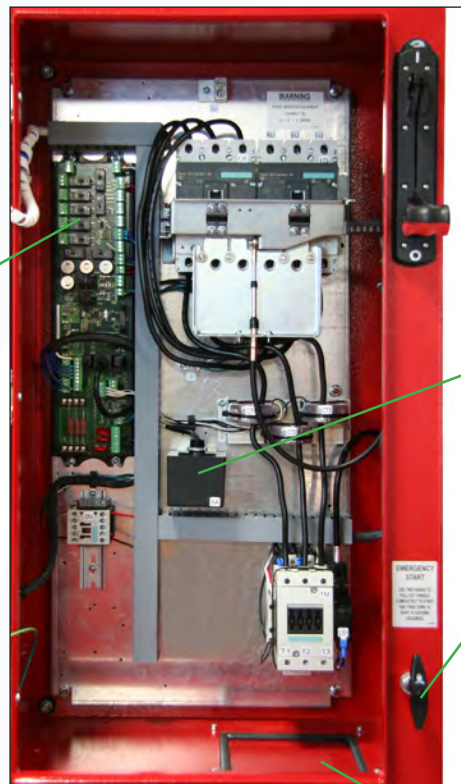
• Exterior USB Port (Interior USB port also supplied)



• Custom designed IS/CB operator handle



• Key lock



• Surge arrester

• Custom designed emergency start mechanism with integrated limit switch

• GPA model shown

• Gland plate

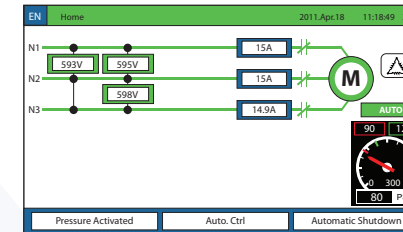


• VIZITouch operator interface

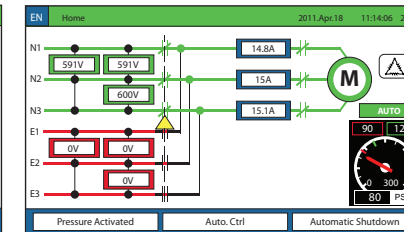


• GPW + GPU model shown

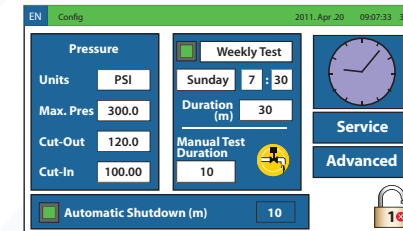
Electric Fire Pump Controller



Electric Fire Pump Controller with Transfer Switch



Settings



History/Statistics



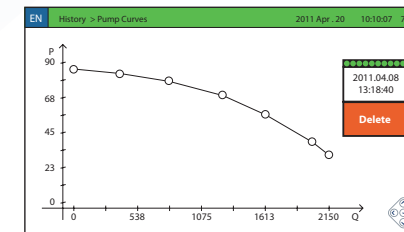
Events

Date	Time	Message
2011.07.22	14:18:20	User 9 Logger In
2011.07.22	15:59:27	Under Voltage OCCURED
2011.07.22	13:59:27	Under Voltage INACTIVE
2011.07.22	13:58:21	IO Exp1 Comm Error ACTIVE
2011.07.22	13:54:25	Alarms Resetted
2011.07.22	13:54:05	Alt. IS Tripped/Open OCCURED
2011.07.22	13:54:05	Control Voltage Returned
2011.07.22	13:54:05	User 9 Logger Off
2011.07.22	13:54:05	Alarms Resetted
2011.07.22	13:54:05	IO Tr.Sw. Comm Error OCCURED

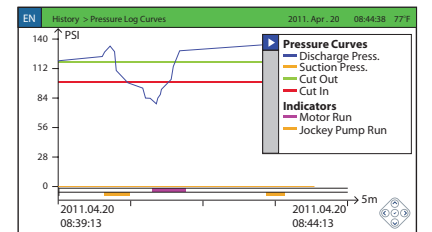
Service

Service Done | **Last Done:** 2011.04.20 | **Next On:** 2011.10.20

Pump Curves



Pressure Curves



ViZiTouch major features include:

- Touch screen operation with 4.2" color display and intuitive graphics
- Expandable storage
- Multi-language
- Upgradable software
- Password protected

• Automatic power transfer switch