

September 2011

We are very proud to introduce the first ever edition of our newsletter! It will be issued every two months and will highlight product updates, codes and regulations as well as upcoming events. We hope this newsletter becomes a medium for you to stay informed about our innovations and the fire protection industry. Happy Reading!

ViZi Touch

The introduction of the ViZi Touch at the NFPA Conference & Expo and INTERSCHUTZ this summer was, to say the least, a huge success. Our R&D engineers are presently hard at work developing this innovative technology. For those of you who are not familiar with the ViZi Touch, it will be our new operator interface for electric and diesel Fire Pump Controllers. Here are some of its major features:

- Touch screen operation with 4.2" color display and intuitive graphics
- 32 bit processor – 4 Gb memory
- Embedded webpage and ModBus TCP/IP communication protocol
- Service dealer homepage with fire pump flow testing capabilities

Keep reading our newsletters for ViZi Touch development updates.

Upcoming Trade Shows

If you did not get a chance to view a demonstration of the ViZi Touch at the NFPA or INTERSCHUTZ trade shows, you will have other opportunities in the upcoming months to experience the ViZi Touch firsthand before it is officially launched. Come visit our booth at the following trade shows and see for yourself what the buzz is all about.

Event	Dates	Location	Our Booth
Pumps & Systems Asia (PSA) Exhibition	September 1–3, 2010	Singapore	1716
American Fire Sprinkler Association (AFSA) Convention	September 30-October 1, 2010	Providence, Rhode Island, USA	229
Society of Fire Protection Engineers (SFPE) Exposition	October 5, 2010	New Orleans, Louisiana, USA	204
American Society of Plumbing Engineers (ASPE) Exposition	November 1-2, 2010	Philadelphia, Pennsylvania, USA	241

We hope to see you there!!

Electric Fire Pump Controller Requirement Changes

As you have all been made aware of, NFPA 20 along with UL and FM have recently made some changes to the electric Fire Pump Controllers. All controllers ordered as of August 1st must be built in compliance to these changes. Here are, in brief, the details:

- Addition of a run test solenoid valve on the electric Fire Pump Controllers
 - This is a requirement brought forth by FM, which has also been agreed upon by UL.
 - It basically functions similarly to the run test solenoid valve supplied on diesel Fire Pump Controllers as a standard requirement.
 - On Tornatech electric Fire Pump Controllers, activation of the run test feature is performed by simultaneously pressing the cut-in and cut-out buttons. By doing so, the controller will run the fire pump for 10 minutes.
- Transfer switch compliance with NFPA 20-2010 Paragraph 10.8.2.1.3
 - This article first appeared in the NFPA20 - 2007 edition.
 - It essentially requires transfer switches to have the same short circuit protection and interrupt capacity supplied on the normal power section of the Fire Pump Controller.
 - Such transfer switches were already offered by all the major Fire Pump Controller manufacturers and were considered “second utility” transfer switches.
 - It is the Tornatech model GPU transfer switch which can be used for both generator and actual second utility applications.

Stay tuned for our November newsletter for more ViZi Touch updates !

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