

Remote Alarm Panels for use with 1 Electric and 1 Diesel Engine Fire Pump Controller



Description—Firetrol® FTA200 alarm panels are designed to meet the NFPA 20 specifications requiring a remote alarm panel when the pump house or pump room is not constantly attended. The alarm panel must be installed in a location that is under supervision at all times.

Approvals—These alarm panels are listed by Underwriter's Laboratories, Inc., in accordance with UL508, *Standard for Industrial Controls*, certified by CSA, *Standard for Industrial Control Equipment (cUL)* and approved by Factory Mutual. They are designed to meet or exceed the requirements of the approving authorities listed above as well as NFPA 20, *Installation of Centrifugal Fire Pumps*.

Standard Features—The following are included as standard with each controller:

Type A Section - Provides audible and visible alarm indication for the following conditions:

- Supervisory Power On (Visible Only)
- Power / Phase Failure (Audible and Visible)
- Phase Reversal (Audible and Visible)
- Motor Trouble (Audible and Visible)
- Pump Room Alarm (Audible and Visible)
- Pump Running (Audible and Visible)

Type F Section - Provides alarm indication for the following conditions:

- Main Switch In Hand or Off (Audible and Visible)
- Controller Trouble (Audible and Visible)
- Pump Room Alarm (Audible and Visible)
- Engine Trouble (Audible and Visible)
- Engine Running (Audible and Visible)

Construction - FTA200 alarm panels make use of printed circuit boards which provide reliable and trouble free service. The enclosures are NEMA Type 1 (IEC IP20) for indoor wall mounting. A bottom entry gland plate is provided in the enclosure. The standard enclosure color is red.

Mounted on the enclosure door are the LED lights for visible alarm indication, the SILENCE ALARM push-button and the LAMP TEST push-button.

An alarm bell for audible indication is mounted on the side of the enclosure.

Each LED will illuminate to indicate its alarm condition and will remain lighted until the abnormal condition has been corrected. The audible alarm will sound when the alarm conditions occur and will continue to sound until the abnormal condition has been corrected or the SILENCE ALARM push-button has been pressed. Pressing the SILENCE ALARM push-button will silence the audible alarm but will not extinguish the LED. If another alarm condition occurs the audible alarm will again sound until silenced by the SILENCE ALARM push-button or until the abnormal condition has been corrected.

The LAMP TEST push-button is supplied for manually testing the LED's.

For Model Number Information and Options & Modifications see Publication SD200-62

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