



# TORNATECH

**Project:** \_\_\_\_\_

**Customer:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_

**Pump Manufacturer:** \_\_\_\_\_

## Drawing Submittal Package

# APx Series

## Remote Alarm Panels

### Models:

APE - Single Electric Fire Pump Controller

APEE - Two Electric Fire Pump Controllers

APED - Electric and Diesel Fire Pump Controllers

APD - Single Diesel Fire Pump Controller

APDD - Two Diesel Fire Pump Controllers

### Contents:

Dimensional Data

Wiring Schematics

Field Connections

**Note:** The drawings included in this package are for controllers covered under our standard offering. Actual AS BUILT drawings may differ from what is shown in this package.



November 2025



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Subject to change without notice.

BY		DD/MM/YY
DRAWN BY	ACD	21/11/25
FINAL APPROVAL	FC	21/11/25

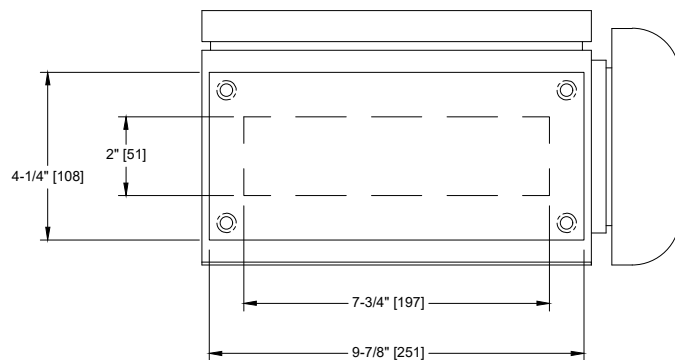
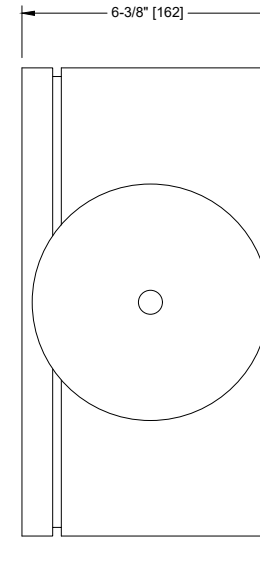
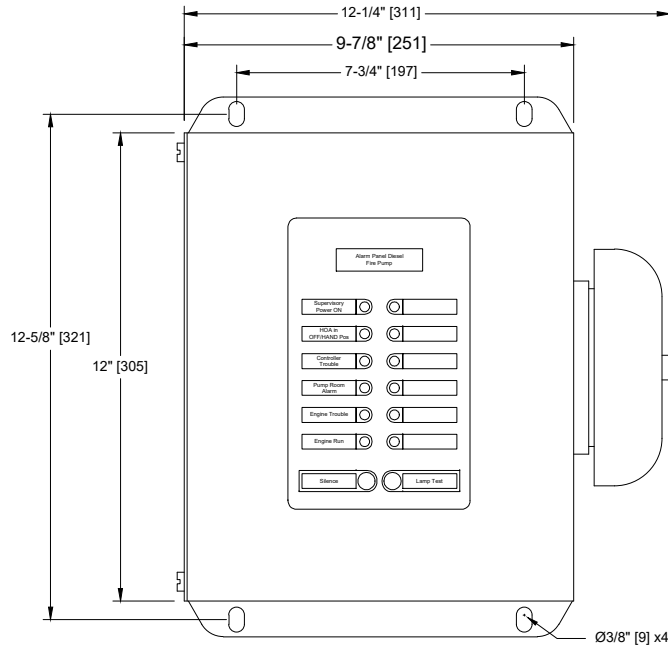
# ALARM PANEL FOR DIESEL ENGINE FIRE PUMP CONTROLLER

**MODEL: APD**

BUILT TO THE LATEST EDITION OF THE UL 508A



DRAWING NUMBER  
**APD-D1101/E**  
DWG REV. 0  
SHEET 1 OF 1



**Notes:**

- Standard NEMA: NEMA 1
- Standard Paint: Textured Red RAL 3002.
- All Dimensions are in Inches [Millimeters]
- Use Watertight Conduit and Connector Only.
- Protect Equipment Against Drilling Chips.
- Door Swing Equal to Door Width

Drawing for information only.

Manufacturer reserves the right to modify this drawing without notice.

Contact manufacturer for "As Built" drawing.

\*Dimensions may change depending on option required. Consult Factory for exact dimensions.



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BY DD/MM/YY	
DRAWN BY	ACD 21/11/25
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# ALARM PANEL FOR DIESEL ENGINE FIRE PUMP CONTROLLER

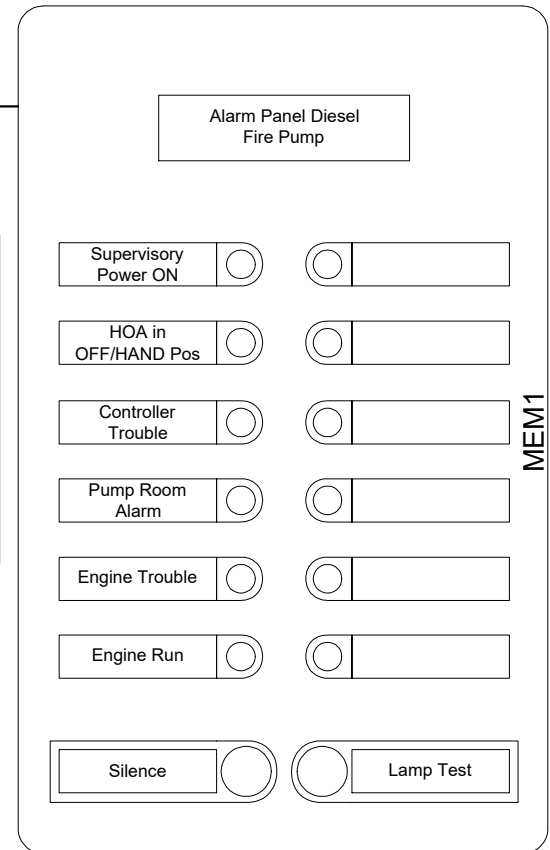
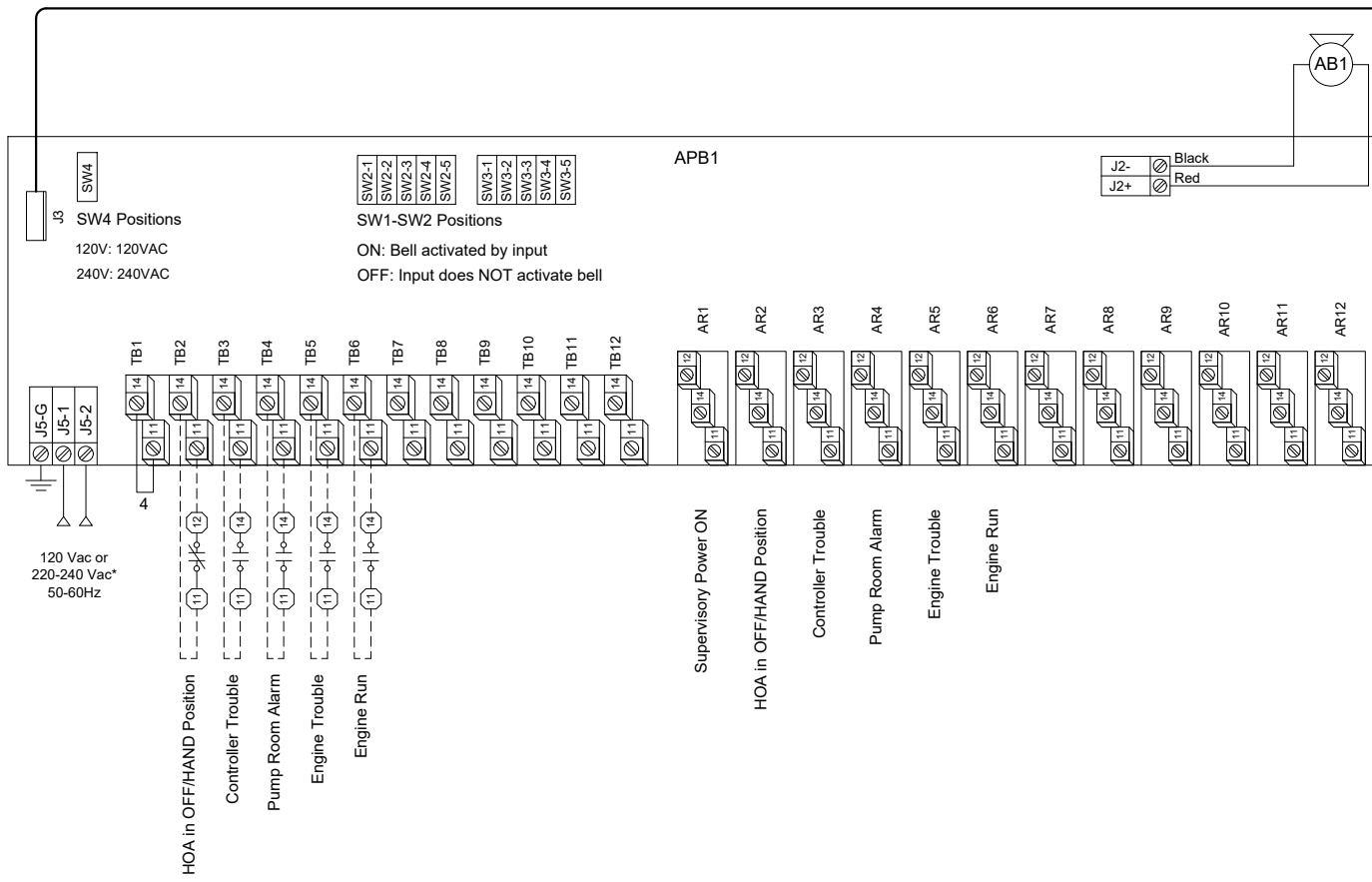
**MODEL: APD**

BUILT TO THE LATEST EDITION OF THE UL 508A



NYC  
Dpt of Building  
Approved

DRAWING NUMBER	APD-WS101/E
DWG REV. 0	
SHEET 1 OF 1	



- Internal Terminals**
  - Power Supply :
  - Wire Size : 12-24 AWG
  - Torque : 0.4 Nm
- Related Controller Terminals**
  - Field Connections :
  - Wire Size : 12-24 AWG
  - Torque : 0.5 Nm
- Alarm Contact :**
  - Type : SPDT
  - Wire Size : 14-24 AWG
  - Torque : 0.4 Nm
- Field Connections :**
  - Wire Size : 12-22 AWG
  - Torque : 0.4 Nm

(\*The incoming voltage can be change via Dipswitch (SW4)