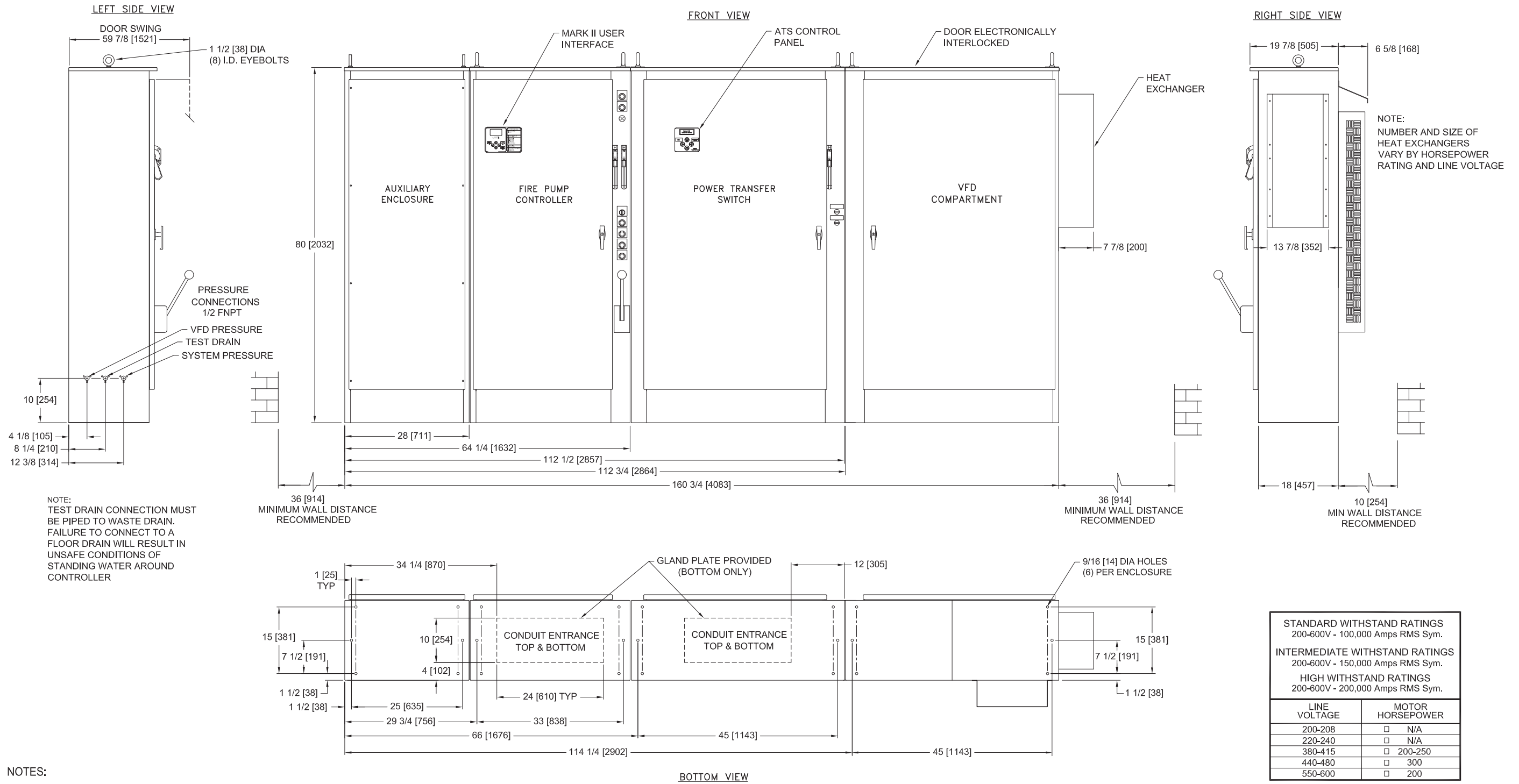


MarkIIxG Electric Fire Pump Controllers - Variable Speed Starting with Autotransformer Bypass and Power Transfer Switch



NOTE:  
TEST DRAIN CONNECTION MUST BE PIPED TO WASTE DRAIN. FAILURE TO CONNECT TO A FLOOR DRAIN WILL RESULT IN UNSAFE CONDITIONS OF STANDING WATER AROUND CONTROLLER

NOTE:  
NUMBER AND SIZE OF HEAT EXCHANGERS VARY BY HORSEPOWER RATING AND LINE VOLTAGE

- NOTES:
- DO NOT INSTALL IN AMBIENT TEMPERATURES ABOVE 40°C [104°F] OR BELOW 5°C [41°F]
  - ALL DIMENSIONS IN INCHES [MM]
  - FOR HORSEPOWER OR WITHSTAND RATINGS NOT LISTED IN THIS TABLE, REFER TO ED3110M-01
  - DRAWINGS USED FOR CONSTRUCTION PURPOSES MUST BE OBTAINED FROM FIRETROL OR THE LOCAL FIRETROL REPRESENTATIVE
  - ALL CONTROLLERS TO BE A MINIMUM NEMA TYPE 12
  - VFD COMPARTMENT SECTION IS SHIPPED SEPARATELY FROM FIRE PUMP COMPARTMENT SECTION

STANDARD WITHSTAND RATINGS 200-600V - 100,000 Amps RMS Sym.	
INTERMEDIATE WITHSTAND RATINGS 200-600V - 150,000 Amps RMS Sym.	
HIGH WITHSTAND RATINGS 200-600V - 200,000 Amps RMS Sym.	
LINE VOLTAGE	MOTOR HORSEPOWER
200-208	□ N/A
220-240	□ N/A
380-415	□ 200-250
440-480	□ 300
550-600	□ 200

	SIZE <b>B</b>	BY	DATE	<p>© Firetrol, Inc. Not for construction. Subject to change without notice.</p>	REMOVED SPACER BETWEEN VFD AND TRANSFER SWITCH	A	276990	JMW	CIR	5-8-19	
	DRAWN BY	JMW	5-8-19		REVISION DESCRIPTION	REV	ECN NO	BY	APP	DATE	
	FINAL APPROVAL	CIR	5-8-19		ENCLOSURE DIMENSIONS	FTA3110M WITH FTA950		DRAWING NUMBER			
					VFD ELECTRIC FIRE PUMP CONTROLLER WITH AUTOTRANSFORMER BYPASS AND POWER TRANSFER SWITCH			DD-3110M-16			
					DWG REV	A	ECN NO	276990	SHEET 1 OF 1		

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