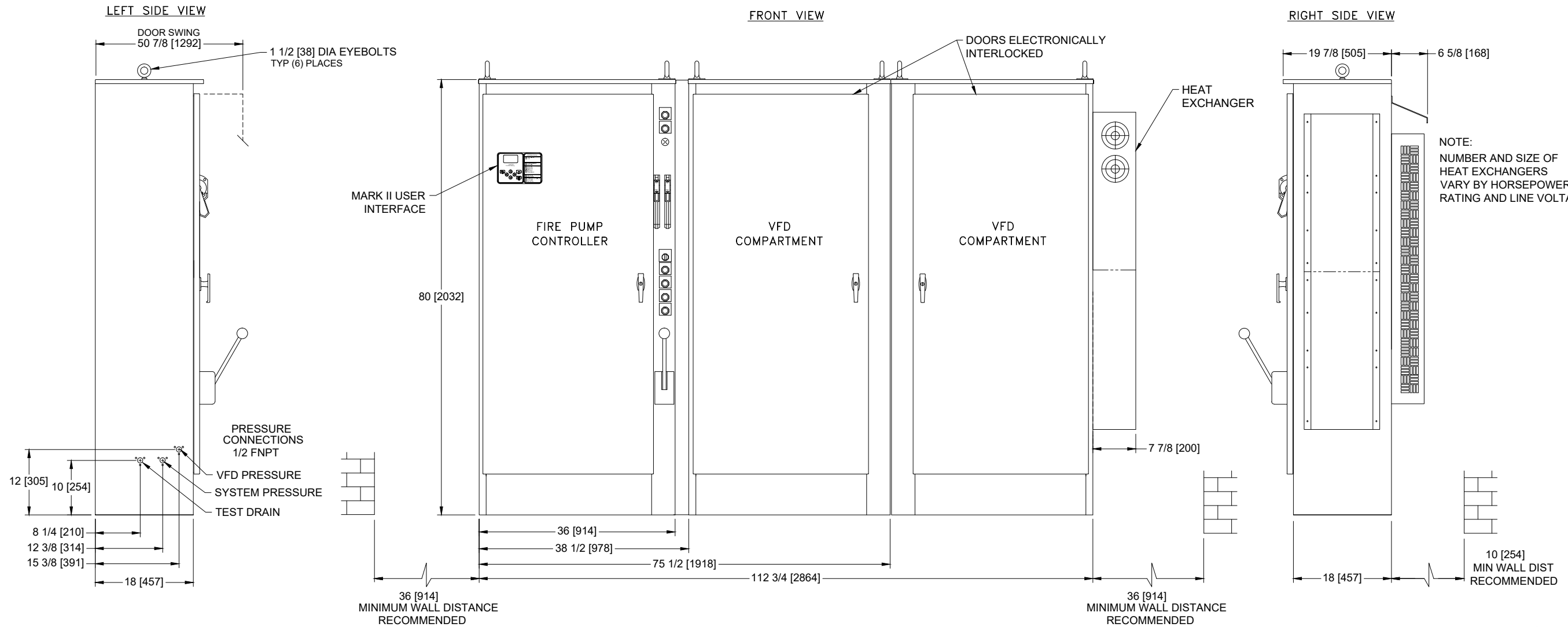


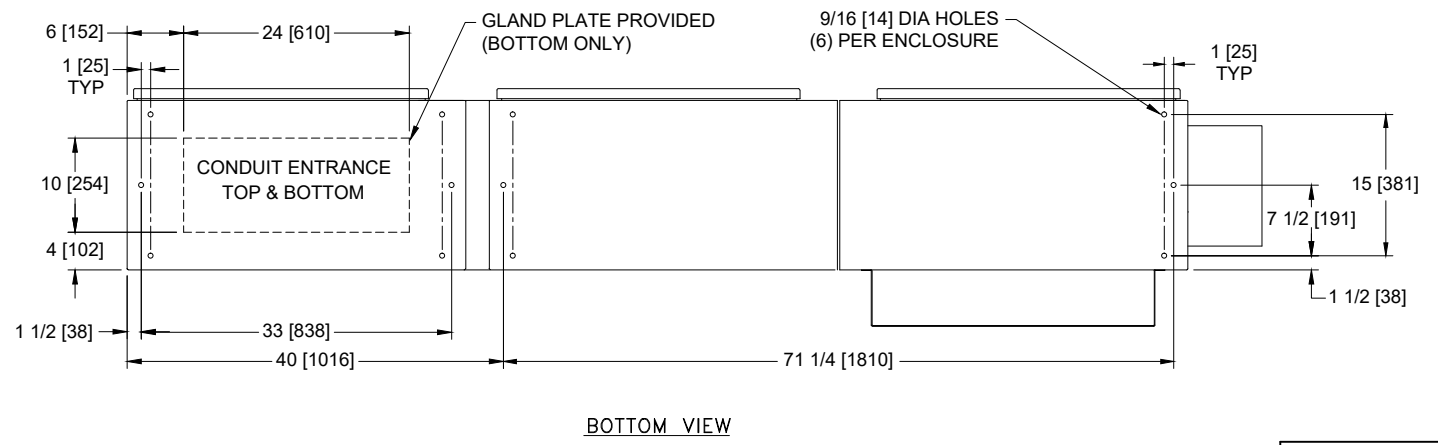
MarkIIx6 Electric Fire Pump Controllers - Variable Speed Starting with Across The Line Bypass



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

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

- 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 ED3100M-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	□ 125-200
220-240	□ 150-200
380-415	□ 300-350
440-480	□ 350-500
550-600	□ 250

	SIZE B	BY	DATE	<p>© Firetrol, Inc. Not for construction. Subject to change without notice.</p>	RELEASED	-	277014	JMW	CIR	5-1-19	
	DRAWN BY	JMW	5-1-19		REVISION DESCRIPTION	REV	ECN NO	BY	APP	DATE	
	FINAL APPROVAL	CIR	5-1-19		ENCLOSURE DIMENSIONS	FTA3100M		DRAWING NUMBER			
					VFD ELECTRIC FIRE PUMP CONTROLLER WITH FULL VOLTAGE BYPASS			DD3100M-05			
					DWG REV	-	ECN NO	277014	SHEET 1 OF 1		

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