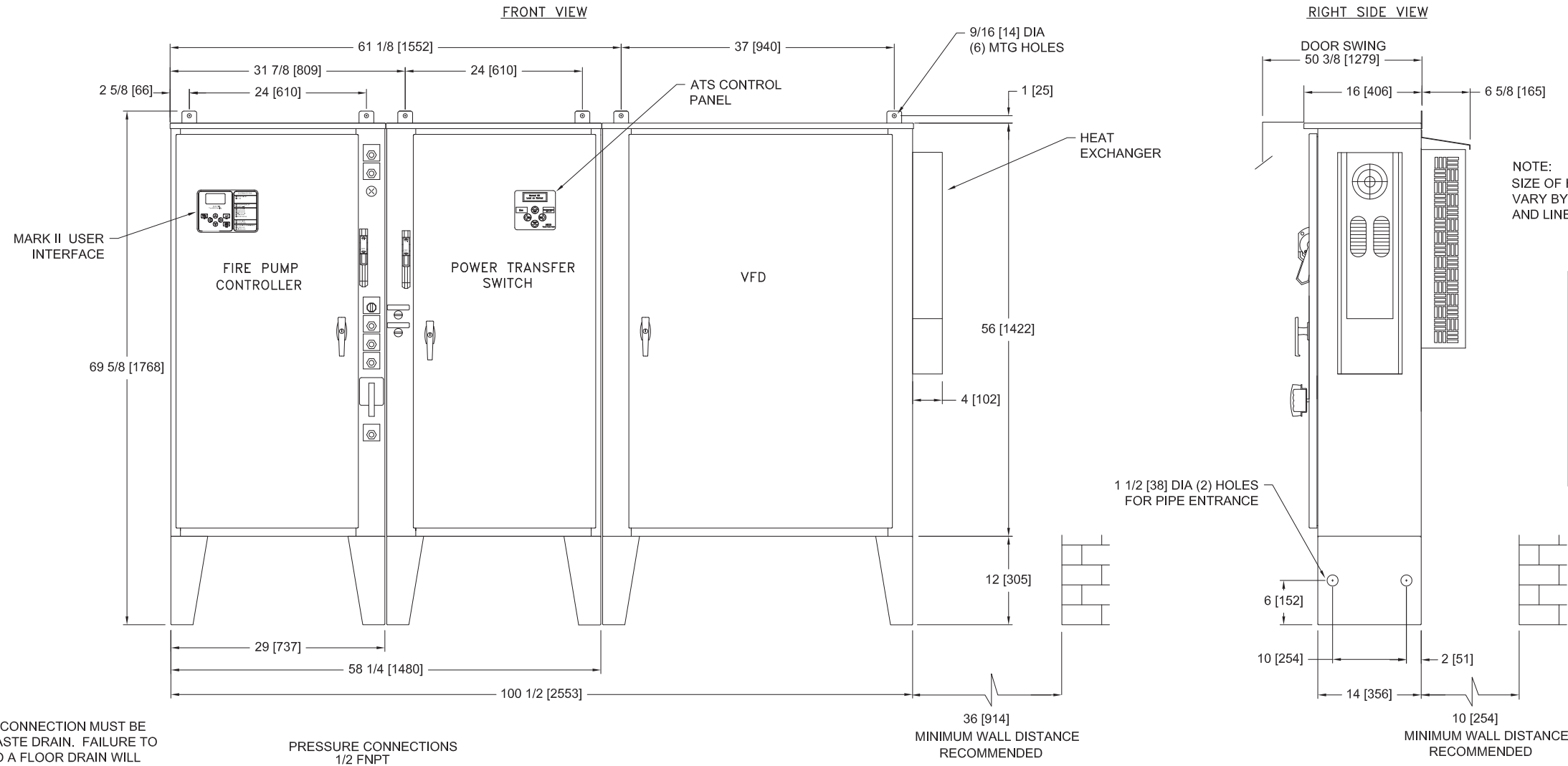


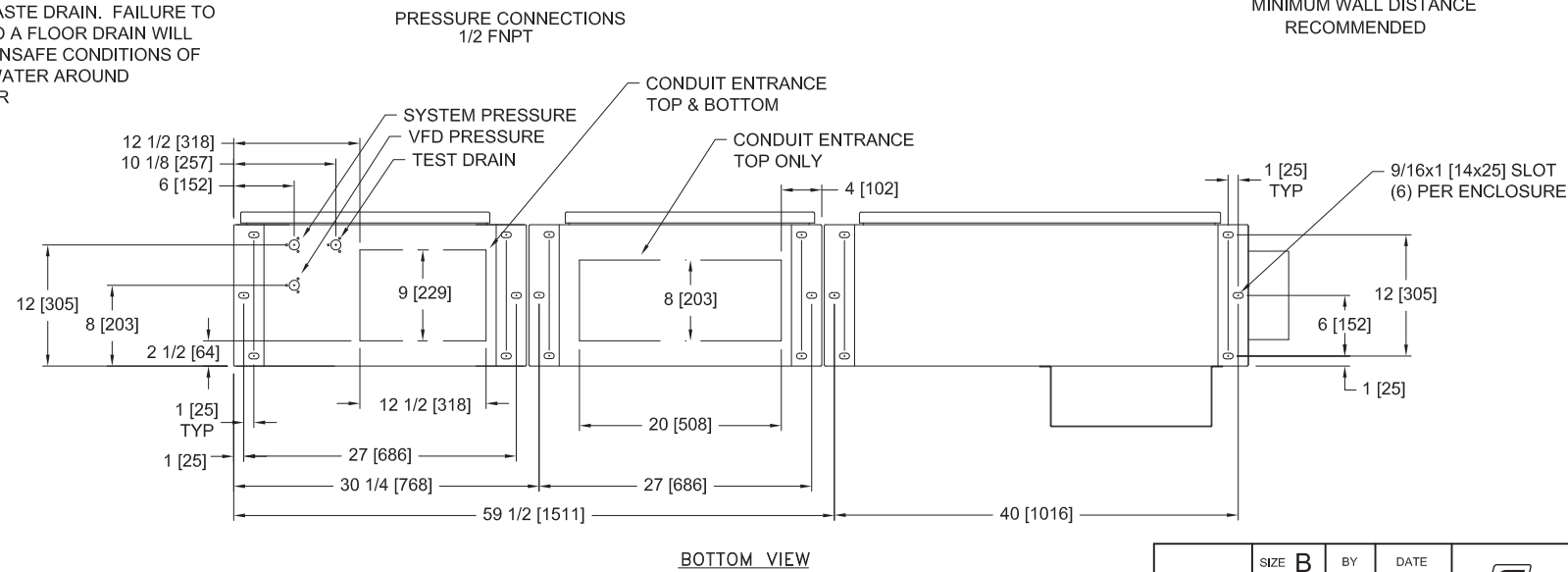
MarkIIxG Electric Fire Pump Controllers - Variable Speed Starting with Across The Line Bypass and Power Transfer Switch



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

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	□ 40
220-240	□ 40
380-415	□ 75
440-480	□ 75-100
550-600	□ 60-75

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

THIRD ANGLE PROJECTION	SIZE B	BY	DATE
	DRAWN BY	JMW	5-1-19
	FINAL APPROVAL	CIR	5-1-19



RELEASED	-	277014	JMW	CIR	5-1-19
REVISION DESCRIPTION	REV	ECN NO	BY	APP	DATE
ENCLOSURE DIMENSIONS	FTA3100M WITH FTA950				
VFD ELECTRIC FIRE PUMP CONTROLLER WITH FULL VOLTAGE BYPASS AND POWER TRANSFER SWITCH	DRAWING NUMBER DD3100M-12				
DWG REV	-	ECN NO	277014	SHEET 1 OF 1	

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