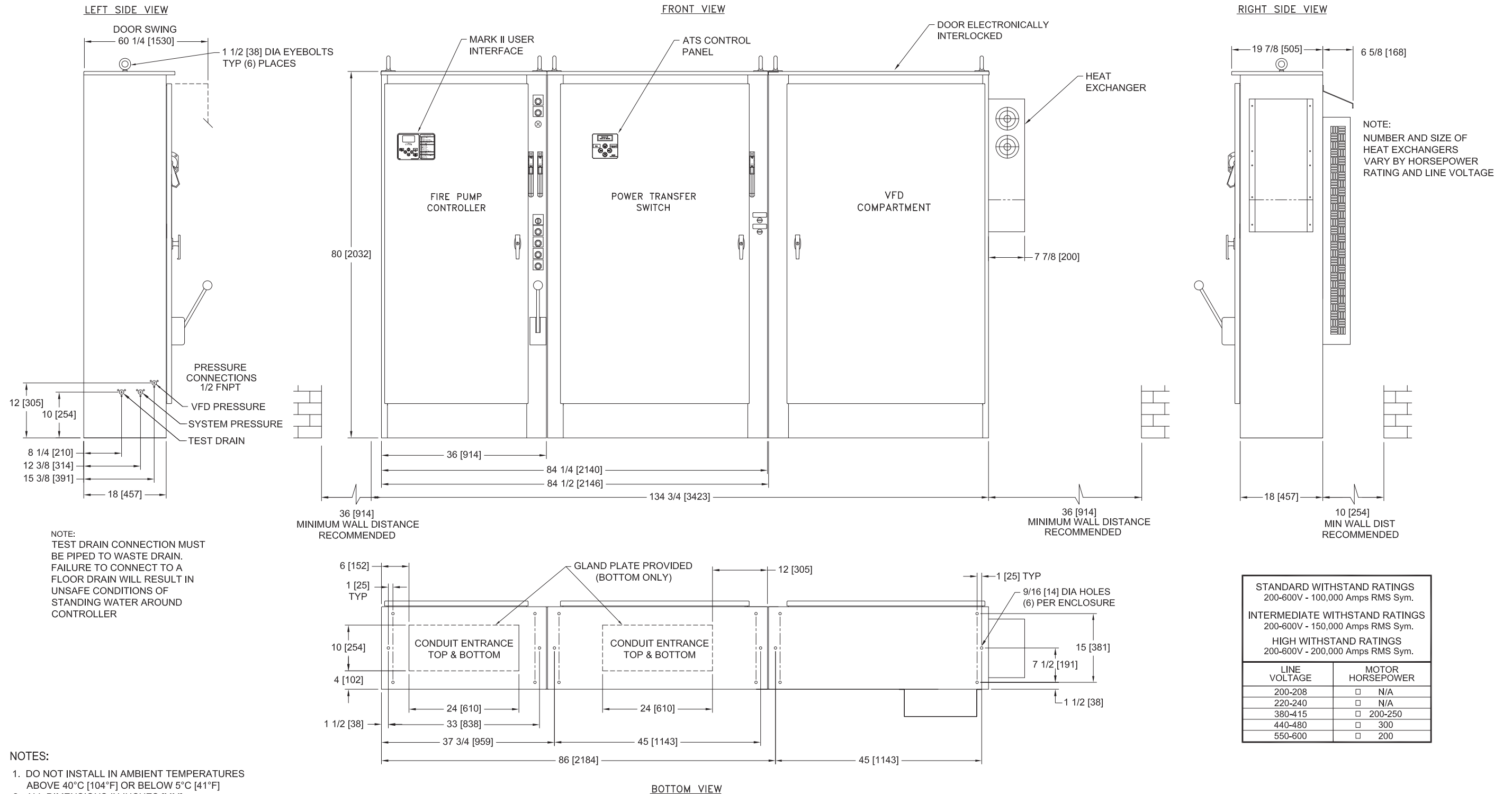


MarkIIxG Electric Fire Pump Controllers - Variable Speed Starting with Across The Line Bypass and Power Transfer Switch



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

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

- 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

	SIZE B	BY	DATE	<p>© Firetrol, Inc. Not for construction. Subject to change without notice.</p>	REMOVED SPACER BEFORE VFD	A	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 WITH FTA950	DRAWING NUMBER				
	VFD ELECTRIC FIRE PUMP CONTROLLER WITH FULL VOLTAGE BYPASS AND POWER TRANSFER SWITCH				DD3100M-16		SHEET 1 OF 1				

All rights reserved. The drawing and the information contained or depicted herein are the sole property of Firetrol, Inc. Copies are communicated to the recipient in strict confidence and may not be retransmitted, published, reproduced, copied or used in any manner, including as the basis for the manufacture or sale of any products, without the express prior written consent of Firetrol, Inc.