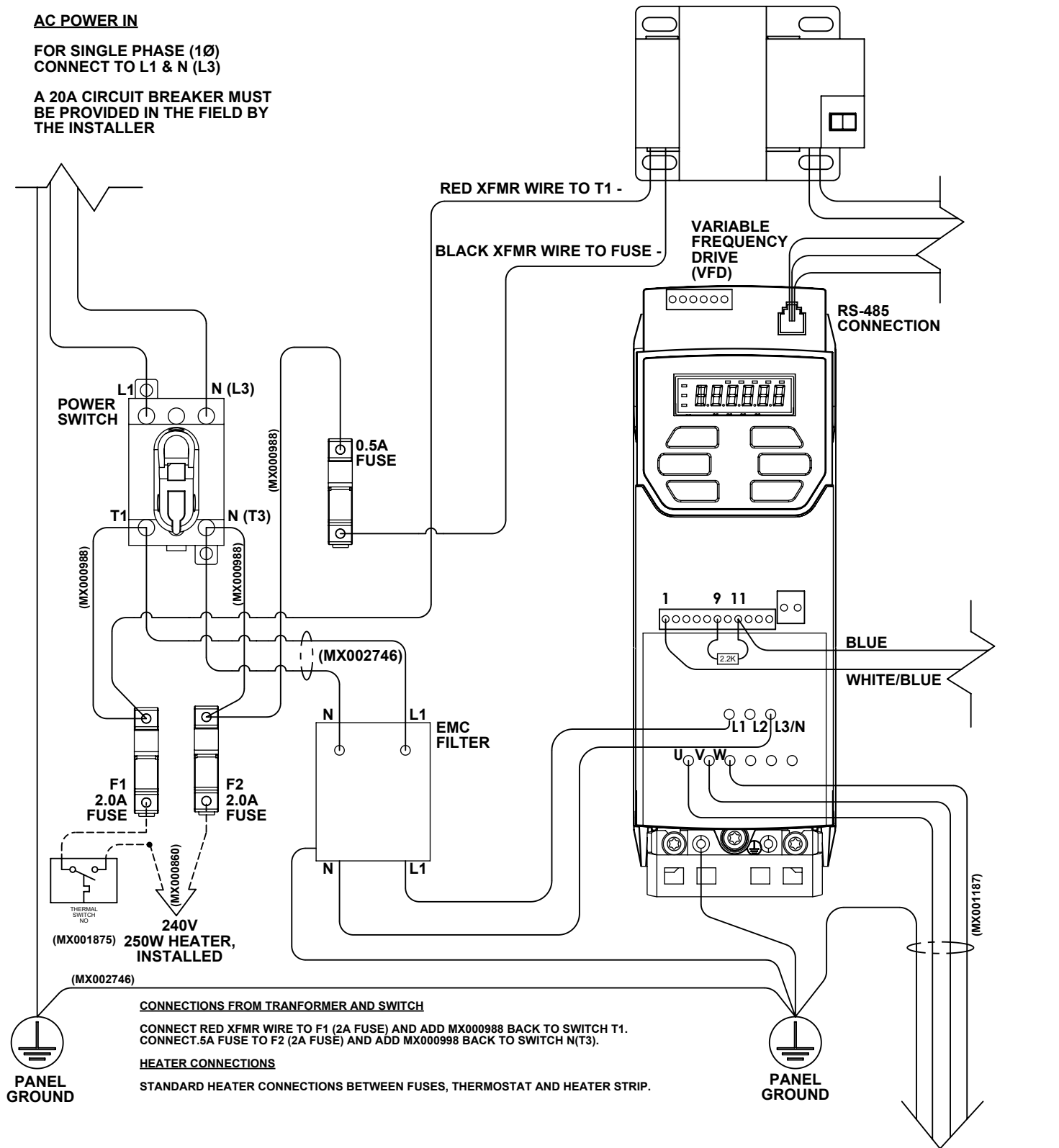


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE INCHES. TOLERANCES IN DECIMAL: 2 PLS (0.XX) = ± .03 3 PLS (0.XXX) = ± .005 ANGLES = ± 0.5		HySecurity Simple. Reliable. Secure. Hy-Security Gate, Inc. 6623 South 228th St. Kent, WA 98032-1876	
DO NOT SCALE DRAWING		PROPRIETARY INFORMATION OF HY-SECURITY GATE, INC. This document, and the information contained herein, are the confidential, proprietary and trade secret information of Hy-Security Gate, Inc. ("Hy-Security"). Any party receiving, accepting or retaining this document thereby agrees to use the document, and any information contained therein, solely as may be required to manufacture products or components for Hy-Security and will not provide this document or any information therein to any other party, or use it for any other purpose, without the express, prior, written consent of Hy-Security.	
NAME	DATE	DESCRIPTION:	WIRING DIAGRAM, M200 VFD, SAM, 220V CE
DRAWN	RAW	1/3/2018	
CHECKED			
ENG APPR.			
REV BY	REV DATE	PART NO.:	D0846
RAW	1/3/2018	MATERIAL:	N/A
		FINISH:	N/A
		WEIGHT:	LBS SHEET 1 OF 2

AC POWER IN
FOR SINGLE PHASE (1Ø)
CONNECT TO L1 & N (L3)

A 20A CIRCUIT BREAKER MUST
BE PROVIDED IN THE FIELD BY
THE INSTALLER

TRANSFORMER (MX000486)
75VA
24VAC
SECONDARY



CONNECTIONS FROM TRANSFORMER AND SWITCH
CONNECT RED XFMR WIRE TO F1 (2A FUSE) AND ADD MX000988 BACK TO SWITCH T1.
CONNECT 5A FUSE TO F2 (2A FUSE) AND ADD MX000988 BACK TO SWITCH N(T3).

HEATER CONNECTIONS
STANDARD HEATER CONNECTIONS BETWEEN FUSES, THERMOSTAT AND HEATER STRIP.

CHASSIS GROUND
TO GROUND ROD

3Ø TO THE ELECTRIC MOTOR
2 HP @ 230V

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE INCHES.
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		WEIGHT:	LBS SHEET 2 OF 2

ECN NO.	REV	CHANGE DESCRIPTION
N/A	A	INITIAL RELEASE FOR ENGINEERING.