



DRIVE PARAMETER SETTINGS

PARAMETER #	NAME	SETTING	VALUE
0-02	MOTOR SPEED UNIT	1	HZ
0-03	REGIONAL SETTINGS	1	NORTH AMERICA
1-03	TORQUE CHAR.	3	AUTO ENERGY OPTIM VT
5-02	TERMINAL 29 TYPE	1	OUTPUT
5-11	TERMINAL 19	52	RUN PERMISSIVE
5-31	TERMINAL 29	5	RUNNING
5-40[0]	RELAY 1	160	NO ALARM
5-40[1]	RELAY 2	167	START COMMAND
14-20	RESET MODE	13	INFINITE AUTO REST

NOTES:

- * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
- FEEDER CIRCUIT PROTECTION, INPUT POWER AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C., ANY APPLICATION LOCAL CODES AND THE LOAD CURRENT RATING.
- REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.
- PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
 - HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
 - HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
 - ELEVATION ABOVE 3300 FEET (1000 METERS)
 - LONG MOTOR LEAD LENGTHS

B			-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY	DRN	NAME			NEMA 3R,480V,3C , MAIN DISC, MAIN & DRIVE FUSE ,3MB2,SINGLE MOTOR,4 FAN		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
A	SP10119	11/10		DTM							
DR	SP10076	09/10		APR	MODEL			PAGE 1 OF 2		SIZE	DWG NO. 185B4422
REV	ECN	DATE		DTM	TR200			A			

WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED
BLUE	- DC CONTROL
GREEN	- CHASSIS GROUND

TERMINAL IDENTIFICATION	
X	- DRIVE TERMINAL
⊗	- CUSTOMER TERMINAL

CUSTOMER DRY CONTACT RATINGS

RELAY	CONTACT RATING
CR1, CR2, CR6, CR8, CR9	5A @ 120VAC 1/10 HP @ 120VAC
M1, M2, M3	10A @ 120/240VAC
UV	8A @ 120VAC 1/3 HP @ 120VAC
TD1	4A @ 250VAC
DRIVE RELAY 1 & 2	2A @ 240VAC

CONTACT SEQUENCE CHART FOR S1 X INDICATES CONTACT CLOSED				
CONTACT \ POSITION	DRIVE	OFF	BYPASS	TEST
1-2	X			X
3-4			X	X
5-6	X			
7-8				X



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DRN
DTM
APR
DTM

NAME
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, MAIN DISC, MAIN & DRIVE FUSE
, 3MB2, SINGLE MOTOR, 4 FAN
MODEL TR200

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