






QUICK START GUIDE (QSG)

SERIES: ALL VFD INSTRUCTIONS








BUTTON CONTROLS

	NAVIGATE	USED TO DISPLAY REAL-TIME INFORMATION.
	UP	USED TO INCREASE SPEED IN REAL-TIME MODE.
	DOWN	USED TO DECREASE SPEED IN REAL-TIME MODE.
	RESET / STOP	USED TO RESET A TRIPPED DRIVE. USED TO STOP A RUNNING DRIVE.
	START	USED TO START A STOPPED DRIVE.

- VFD COMES PRE-PROGRAMMED FOR YOUR MIXER. NO OTHER PROGRAMMING SHOULD BE REQUIRED FOR BASIC OPERATIONS (THE PROGRAM IS REQUIRED TO RUN).
- THE VFD WILL DISPLAY THE MIXER SPEED.
- TYPICALLY THE VFD SHOULD BE THE ONLY DEVICE ON THE CIRCUIT OR THE BREAKER CAN TRIP.
- PLUGGING THE VFD INTO A GFCI/AFCI OUTLET/CIRCUIT MAY CAUSE THE OUTLET/BREAKER TO TRIP.
- 120V, SINGLE PHASE, 1 HP OR LESS MIXERS TYPICALLY COMES WIRED WITH A PLUG.
- 3 PHASE VFD'S WILL NEED TO BE WIRED.
- DRIVES OVER 120 V WILL NEED TO BE WIRED.
- IF VFD IS SHIPPED LOOSE THE VFD WILL HAVE TO BE WIRED TO THE MOTOR.
- A SINGLE PHASE VFD REQUIRES A 3 PHASE MOTOR.



OPERATING DISPLAYS

<i>StoP</i>	<i>H 50.0</i>	<i>A 2.3</i>	<i>P 1.50</i>	<i>1500</i>
				
DRIVE STOPPED / DISABLED	DRIVE IS ENABLED / RUNNING, DISPLAY SHOWS THE OUTPUT FREQUENCY (HZ)	PRESS THE NAVIGATE KEY FOR < 1 SECOND. THE DISPLAY WILL SHOW THE MOTOR CURRENT (AMPS).	PRESS THE NAVIGATE KEY FOR < 1 SECOND. THE DISPLAY WILL SHOW THE MOTOR POWER (KW).	PRESS THE NAVIGATE KEY FOR < 1 SECOND. THE DISPLAY WILL SHOW THE MIXER SPEED (RPM).

CAUTION

DISCONNECT MIXER FROM POWER SOURCE BEFORE ASSEMBLING, LIFTING, MOVING, OR SERVICING MIXER.

CAUTION:

- THE VISCOSITY AND SPECIFIC GRAVITY OF THE FLUID AFFECTS MIXER SIZING AND SPECIFICATIONS
- DO NOT LAY MIXER ON THE SHAFT

CAUTION: VFD IS NOT XP COMPLIANT AND IS SHIPPED LOOSE WHEN THE MOTOR IS XP RATED FOR MOUNTING IN A SAFE AREA IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS.

