

ST-167 E-Series Control Test Mode

Test Mode Quick Reference Guide (LogiPro Control)



Summary

The information listed below is provided as general guidelines to assist in troubleshooting. It is ultimately the owner's/ distributor's/ technician's responsibility to properly troubleshoot the piece of equipment down to the failed component(s). Girbau North America's will not be held liable for any part replacement and/or labor associated with the misdiagnosed troubleshooting of the equipment.

EH Series OPL/Logi Pro Test Mode		
<p>1. With the door open, turn the power off. Open the top dipswitch on the microprocessor. Turn the power back on. The display should read CONF.</p> <p>To advance a menu press Pro. To adjust the feature press either up or down. To enter some menus press Accel.</p> <p>If the TEST mode resets back to CONF, or does not complete an action; there is probably something wrong with that particular circuit.</p>		
Meaning	Display	Action
Configure mode	CONF	Press down key
Test Mode	TEST	Press Pro
Model Type	High speed= EH** Medium speed= 9** or N**	Press Pro
Emergency stop circuit.	EnEr	Press E-stop and then twist on. Press Pro
Clock option	Clc1 = Clock option on	Press Accel to select hr and min
	Clc0 = Clock option off	Press up or down to change hr/min
		Press Pro to advance
Verify all LEDs	LEd5	Press up to test all LEDs
		Press pro to advance to next step
Verify display segments	di5P	Press up repeatedly to light segments
		Press Pro to advance
Verify if the balance switch is activated. Units w/o balance switches bAl 0	bAl 0 = No bal switch/switch activated	Move basket to activate switch.
	bAl 1 = bal switch not activated	Press Pro to advance.
Door closure	dr-0 = door open	Open and close the door to verify the functionality of the door switch Door needs to be closed. Press Pro to advance.
	dr-1 = door closed	
Door lock	UnLc = door unlocked	Press up to lock the door. Press down to unlock the door. Door must be locked to advance. Press Pro.
	Lc = door locked	
Drain valve	E-0 = drain open	Press down to open drain. Press up to close drain. Press Pro
	E-1 = drain closed	
Pressure transducer reading	00.50 (+/- 00.04)	Press Pro.
Cold water fill valve	A1-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	A1-1 = valve open/ water running	
Hot water fill valve	A2-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	A2-1 = valve open/ water running	
Bleach compartment fill	d3-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	d3-1 = valve open/ water running	
Softener compartment fill	d4-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	d4-1 = valve open/ water running	
External dosing signal 1	d1-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	d1-1 = valve open/ water running	
External dosing signal 2	d2-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	d2-1 = valve open/ water running	
Third water inlet	A3-0 = valve closed/ no water running	Press up to open and down close water valve. Press Pro
	A3-1 = valve open/ water running	

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Rinse fill valve	A5-0 = valve closed/ no water running	Press up to open and down close water valve. Let the water run until it stops running. Press Accel
	A5-1 = valve open/ water running	
Pressure transducer reading	01.30 (+/- 00.04)	Monitor the reading. It should not decrease. If it does, it indicates a leaking drain valve. Press Pro
Water temperature	F** = water temp in Fahrenheit	Press Pro
	C** = water temp in Celsius	
Turn on inverter	VAr	Basket will begin to spin, drain will open up. Press Pro
Extract speed	5Pd2, 5Pd3, 5Pd4, 5Pd5, 5Pd6	Press up to increase speed. Press down to decrease speed. When the display is blinking it is getting up to speed. Press Stop
Wait for the basket to stop spinning and the door to unlock. Turn off power. Reset the dipswitch to the original position. Turn the power back on.		