

ST-166 E-Series Control Test Mode

Test Mode Quick Reference Guide (Vended 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 Vended Test Mode		
<p>1. With the door open, turn the power off. Open the top dip switch or unhook the top wire switch on the microprocessor. Turn the power back on. The display should read CONF.</p> <p>To advance a menu press 1. To adjust the feature press either 2 or 4. To enter some menus press 3.</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 2
Test Mode	TEST	Press 1
Model Type	High speed= EH** Medium speed= g** or M**	Press 1
Clock option	Clc1 = Clock option on	Press 2 or 4 to make selection
	Clc0 = Clock option off	Press 1
24 hour time format	**.**	Press 3 to change minutes. Press 2 4 to the hours. Press 1 to advance.
Day of the week with number	1-no = Mon, 2-tu = Tues	Press 3 to change day of the week.
	3-ue = Wed, 4-th = Thurs	Press 2 or 4 to make selection.
	5-Fr = Fri, 6-5t = Sat, 7-5u = Sun	Press 1 to advance.
Verify all LEDs	LEd5	Press 2 or 4 to test all LEDs. Press 1
Verify display segments	di5P	
Verify if the balance switch is activated. Units w/o balance switches bAl 0	bAl 0 = No bal switch/switch activated	Move basket side to side to activate switch.
	bAl 1 = bal switch not activated	Press 1 to advance.
Coin block solenoid	nLc0 = coin slot blocked	Press 2 or 4 to open and close coin solenoid. Press 1 to advance
	nLc0 = coin slot unblocked	
Electric eye on coin slot	00.*	Insert a coin and the number will increase by 1. Press 1 to advance
Door closure	dr-0 = door open	Open and close the door to verify the functionality of the door switch
	dr-1 = door closed	Door needs to be closed. Press 1.
Door lock	UnLc = door unlocked	Press 2 to lock the door. Press 4 to lock the door. Door must be locked to advance. Press 1.
	Lc = door locked	
Drain valve	E-0 = drain open	Press 2 to open drain. Press 4 to close drain. Press 1
	E-1 = drain closed	
Pressure transducer reading	00.50 (+/- 00.04)	Press 1.
Cold water fill valve	A1-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	A1-1 = valve open/ water running	
Hot water fill valve	A2-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	A2-1 = valve open/ water running	
Bleach compartment fill	d3-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	d3-1 = valve open/ water running	
Softener compartment fill	d4-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	d4-1 = valve open/ water running	
External dosing signal 1	d1-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	d1-1 = valve open/ water running	
External dosing signal 2	d2-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	d2-1 = valve open/ water running	
Third water inlet (If equipped)	A3-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Press 1
	A3-1 = valve open/ water running	

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Rinse fill valve	A5-0 = valve closed/ no water running	Press 2 or 4 to open and close water valve. Let the water run until it stops running. Press 3
	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 1
Water temperature	F** = water temp in Fahrenheit	Press 1
	C** = water temp in Celcius	
Turn on inverter	VAr	Basket will begin to spin, drain will open up. Press 1
Extract speed	5Pd2, 5Pd3, 5Pd4, 5Pd5, 5Pd6	Press 2 to increase speed. Press 4 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 dip or hook switch to the original position. Turn the power back on.		