

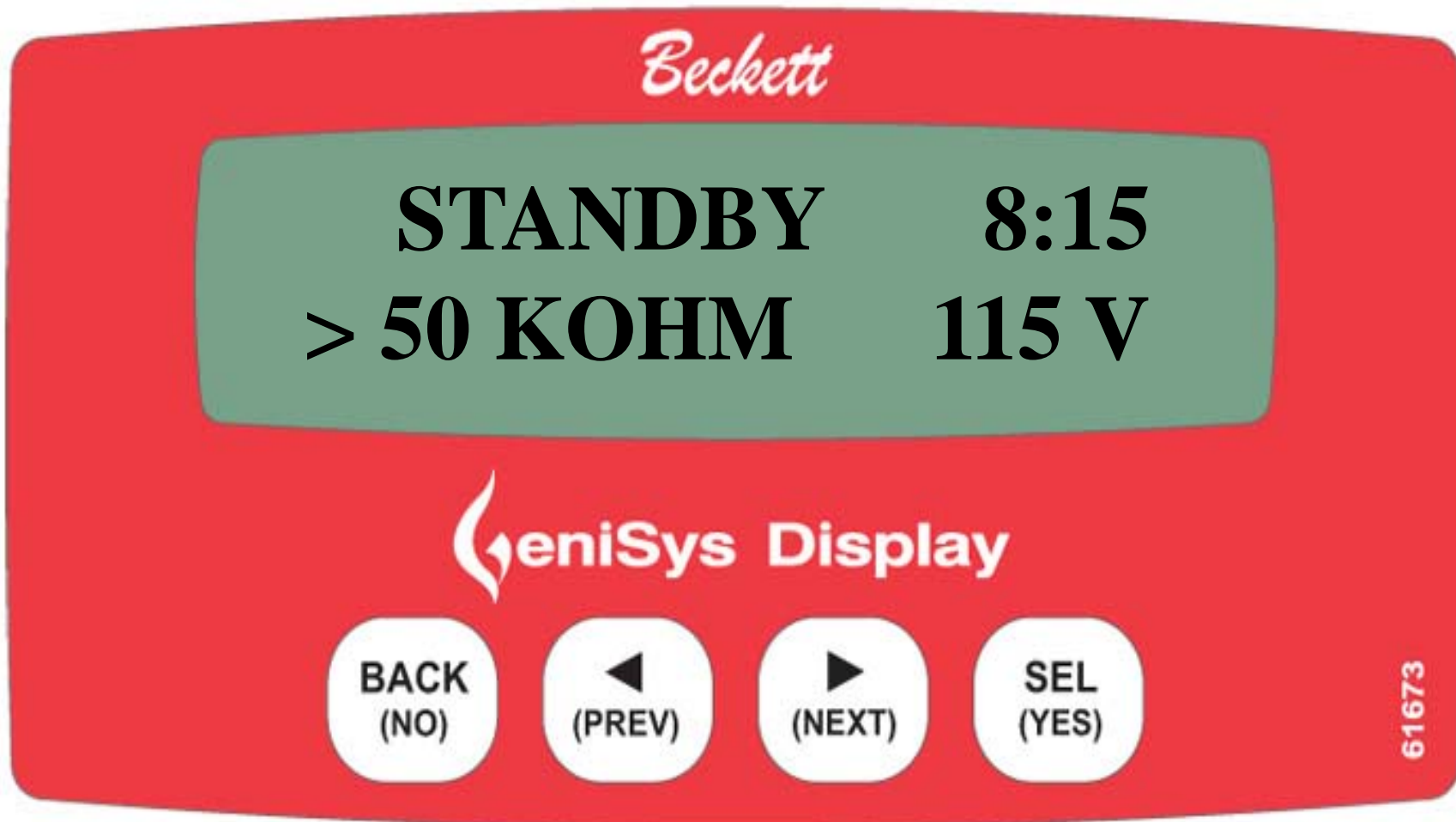
**THIS QUICK TUTORIAL  
WILL GUIDE YOU  
THROUGH THE STEPS  
ON OBTAINING THE  
BURNER CYCLE  
HISTORY USING THE  
CONTRACTOR TOOL**

- **The Contractors Tool cord set plugs into the GeniSys communication port for programming, diagnostics and service history.**
- **Let's check service history.**

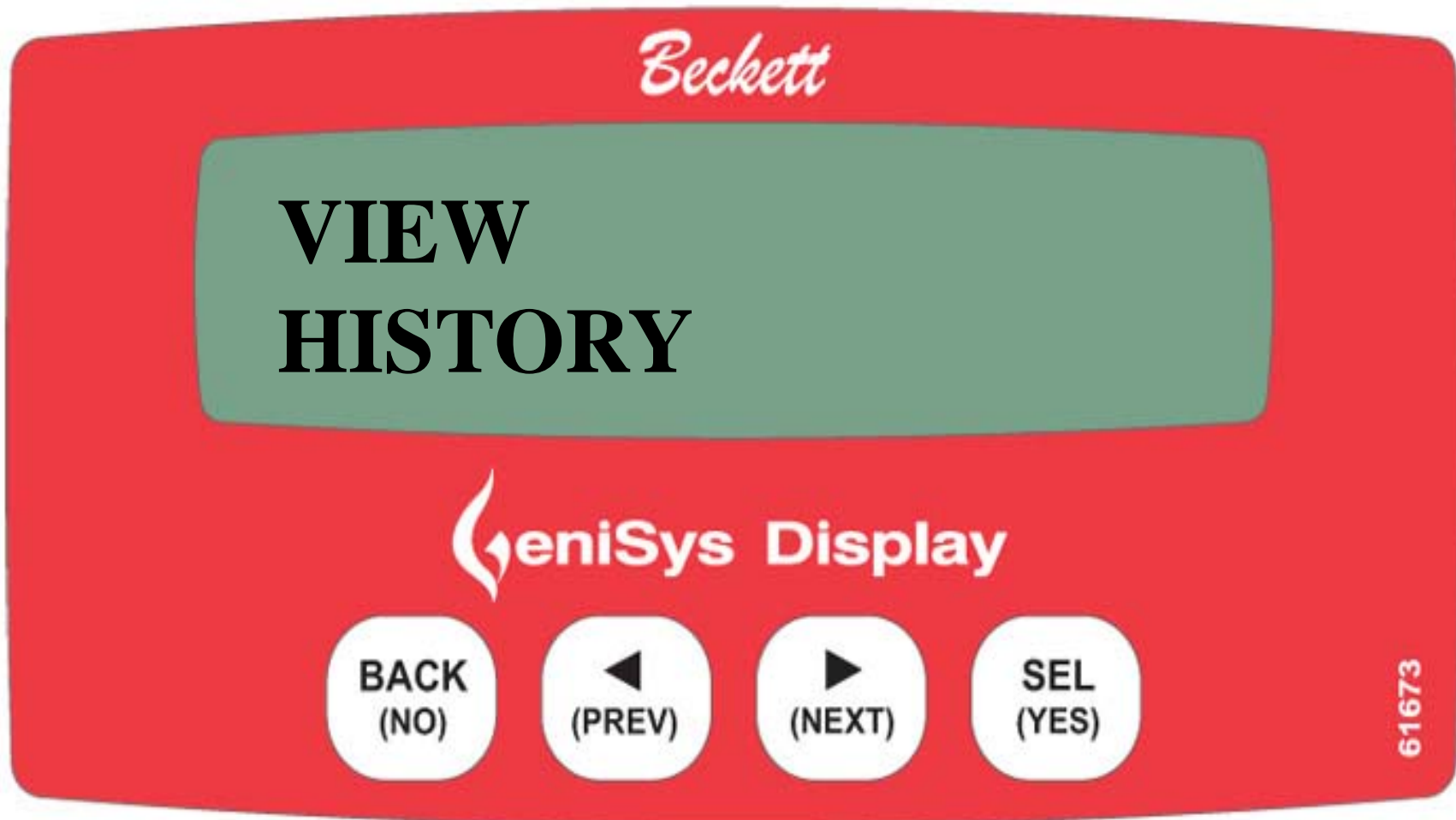




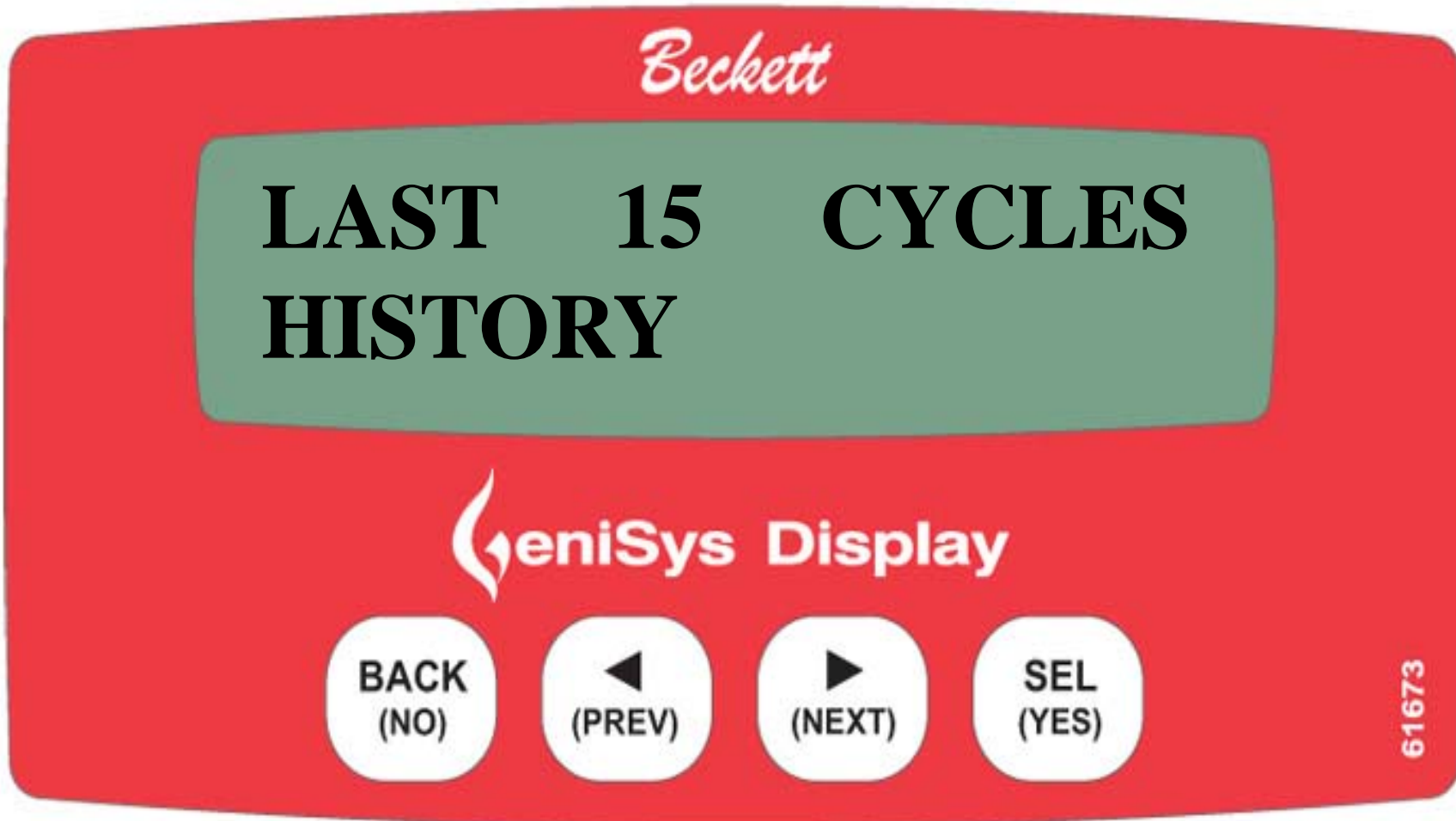
**Begin by plugging in the Contractors Tool**



**FROM THIS SCREEN PRESS THE NEXT BUTTON**



**PRESS THE SEL/YES KEY**



**PRESS THE SEL/YES KEY**



**PRESS THE NEXT KEY**



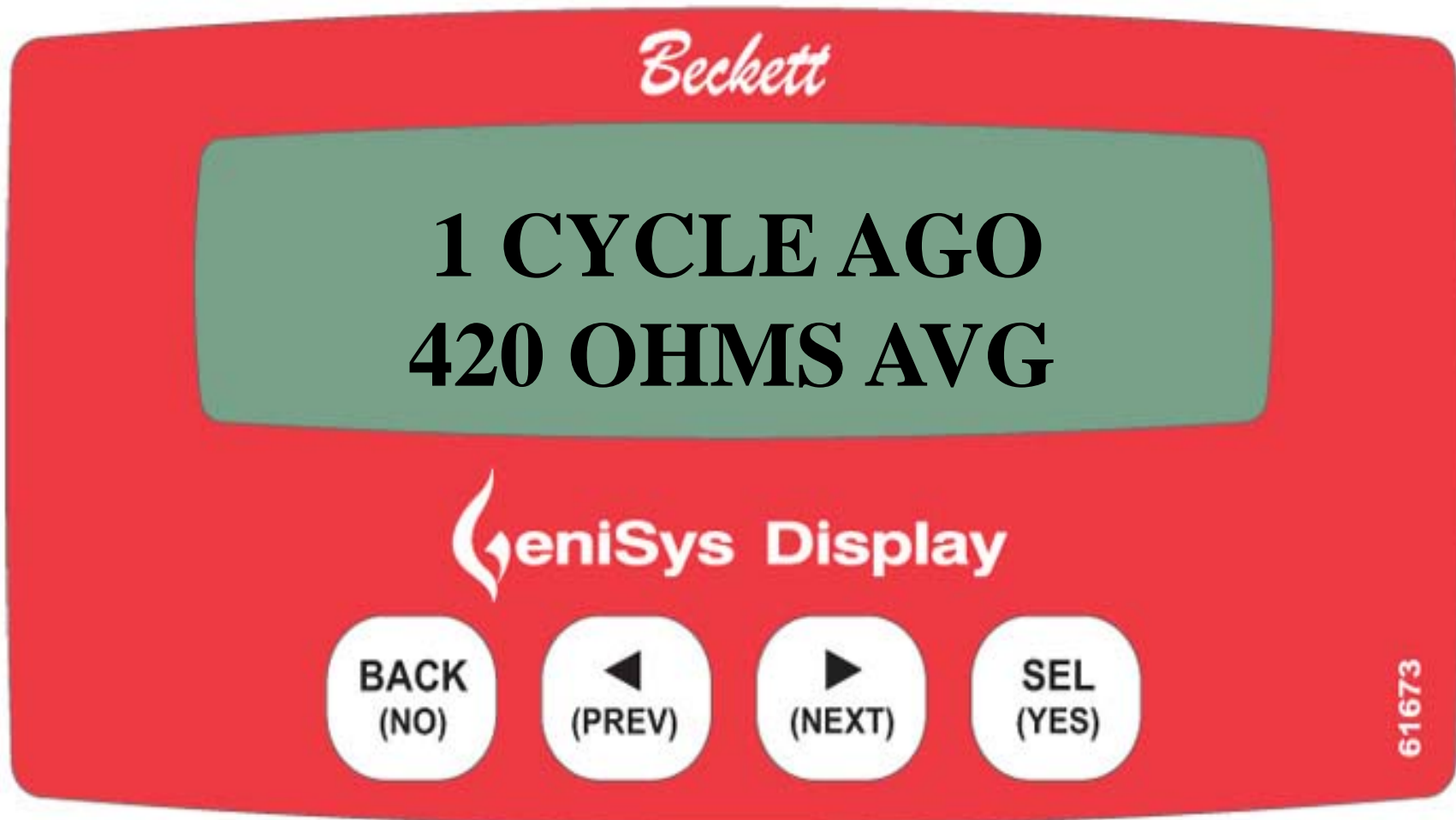


**PRESS THE NEXT KEY**

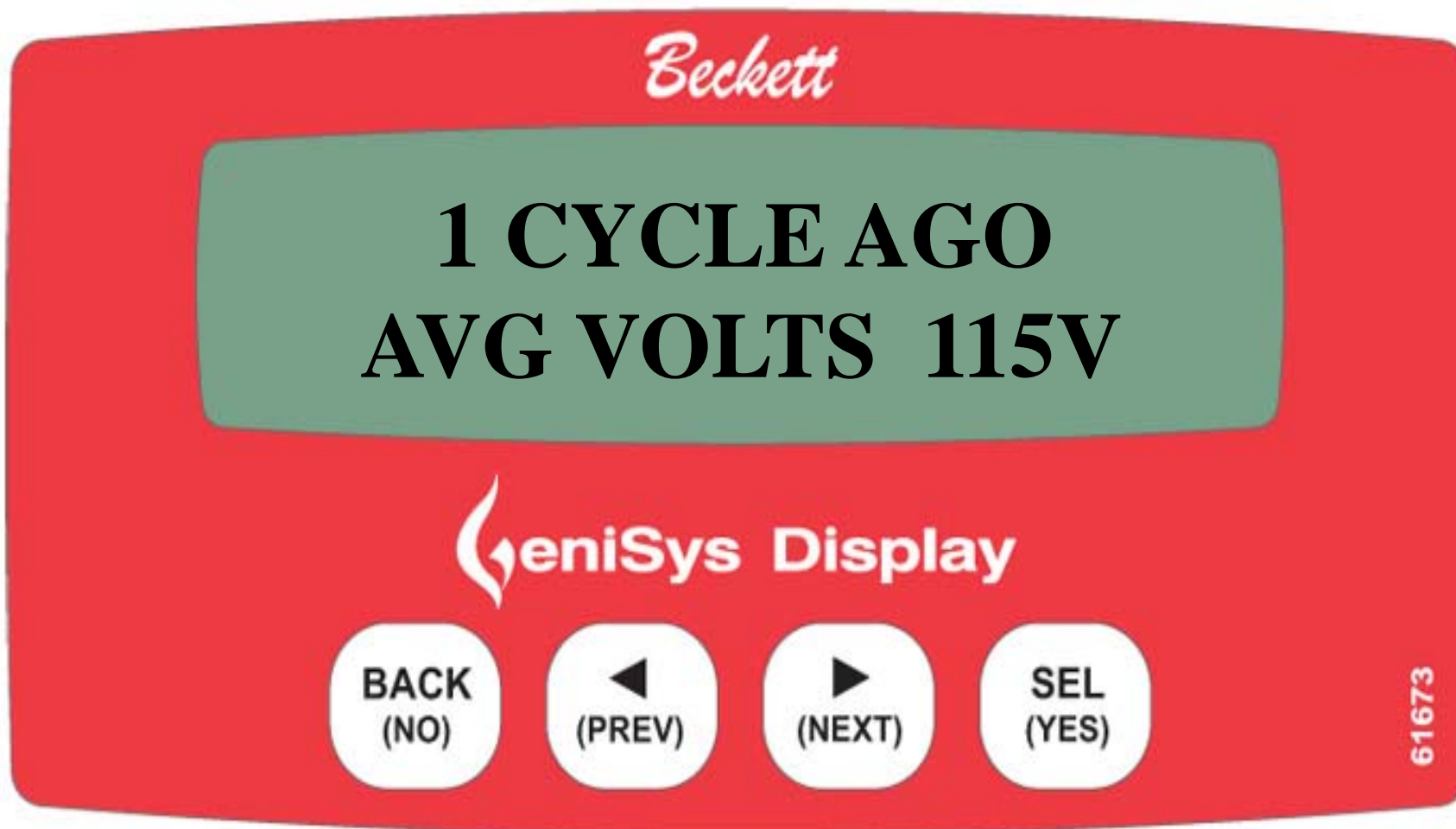




**PRESS THE NEXT KEY**



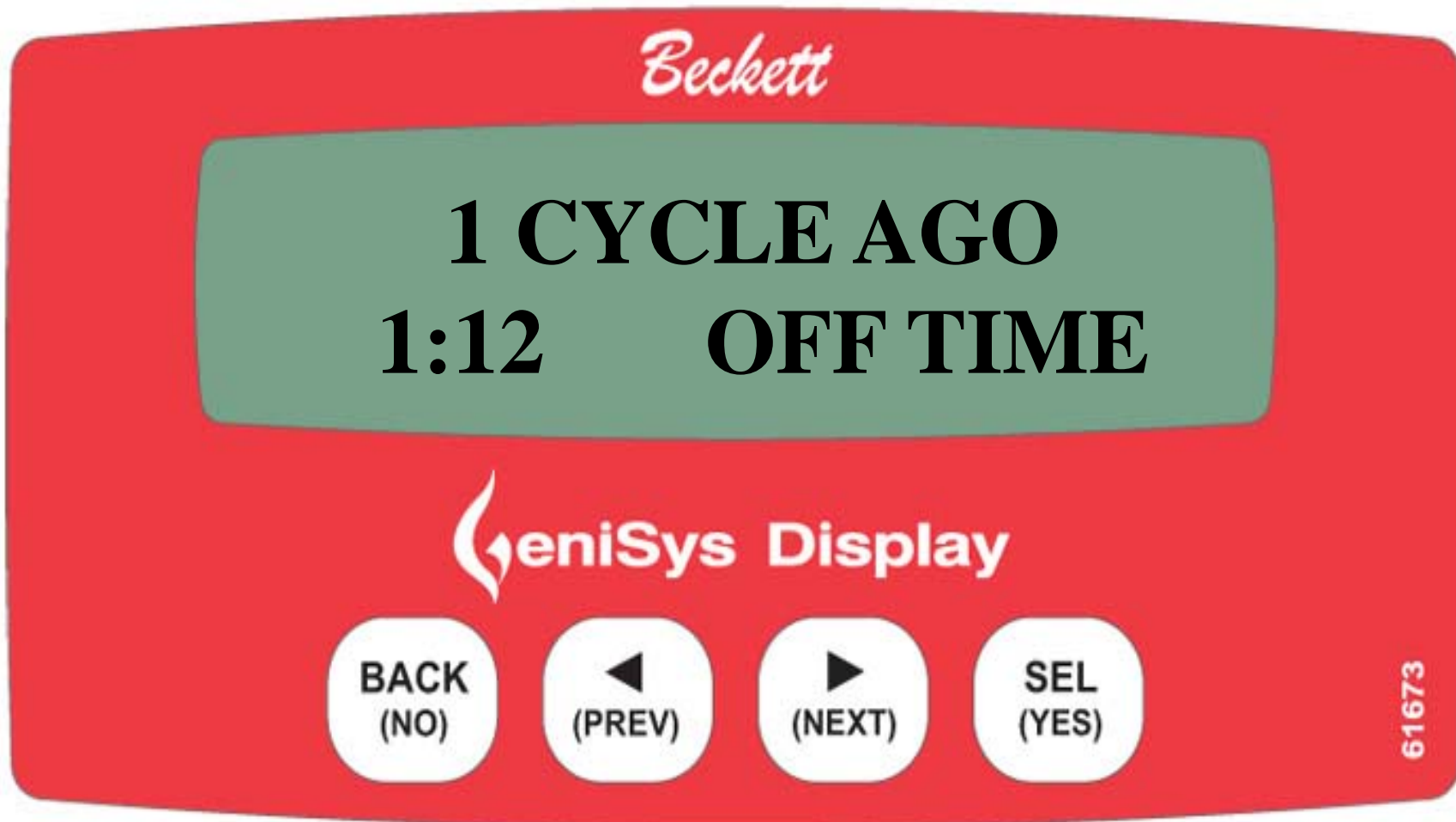
**PRESS THE NEXT KEY**



**PRESS THE NEXT KEY**



**PRESS THE NEXT KEY**



**PRESS THE NEXT KEY**



**PRESS THE SEL/YES KEY TO ADVANCE TO THE  
DATA FOR CYCLE NUMBER 2**

- **The heat cycle can end in the following ways:**

1. **HEAT CALL END** (call for heat was satisfied)
2. **PUMP PRIME** (control was sent to the pump prime mode)
3. **MANUAL SHUTDOWN** (control button was held)
4. **LOW VOLTAGE** (control shut down because measured voltage during run was < 78 V)
5. **RECYCLE** (Losing the flame during the run cycle)

- **If the cycle ends in lockout, one of the following lockout reason screens will be displayed:**

1. **PRE-TIME FLAME** (flame seen at the end of prepurge) (check the valve)
2. **DID NOT LIGHT** (check for fuel, air and spark)
3. **LOST FLAME** (ignition budget exceeded due to too many recycles)
4. **REPLACE CONTROL** (motor relay check failure or software self-check failure)