

Glastender® Mug Froster Elan Digital Control Operations

Control Display

Normal Operation- Actual box temperature is displayed and the Power LED is illuminated. The compressor LED will be illuminated when the compressor is running.

Defrost Operation- During normal defrost operation, the Setpoint temperature will be displayed and the Defrost LED will be illuminated. During the Manual 6 hour defrost operation, the 6hr LED and the Defrost LED will be illuminated. The display will show the time remaining in the 6 hour cycle.

Temp Adjustment

Setpoint Min. 0 deg F

Setpoint Max 35 deg F

Setpoint Default 10 deg F

Differential +8 deg F

Changing Setpoint- Press the up or down arrow key to raise or lower the setpoint in 1 degree increments.

Temp Recall- To recall the temperature set point, press the RCL key one time. The display will show Set for 3 seconds then the setpoint temp for 3 Seconds. The control then returns to actual box temp.

Defrost Operation

Adaptive Defrost Operation- The control is equipped with an adaptive defrost function which adjusts the interval between defrost cycles to reach the ideal defrost duration.

Manual Defrost Initiation- Press the DEF key two times

Manual 6 hour Defrost- Press the DEF Key one time, release, then hold for three seconds

Defrost Cancellation- To cancel an active defrost cycle, press the DEF key one time. The display will show CnCL for 3 seconds then revert to normal operation. The control will only allow 2 defrost cancellations in a row.

Error Codes

Er01- Air Temp Sensor open or short

Er02- Evap Temp Sensor Open or Short

Er03- Failure to reach setpoint temp after 60 min. Control will continue to run until temp is reached

Er04- Display Key is shorted or stuck down

Er05- Internal software or checksum error