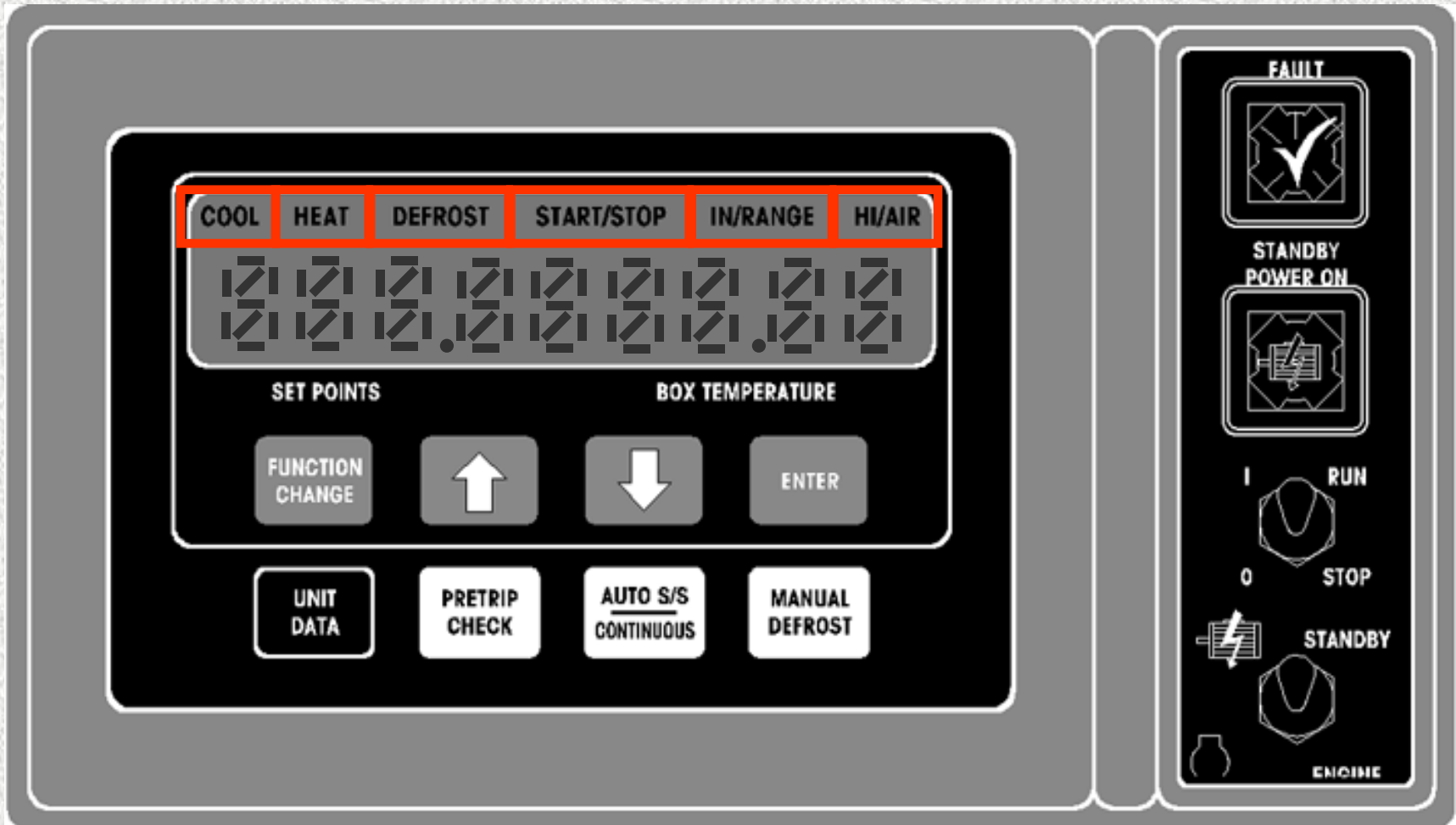


MICROPROCESSOR CONTROLLER

- The microprocessor is housed in the control panel on the lower roadside corner of the unit.



DIGITAL DISPLAY



Also digital displays are provided to indicate the following modes:

COOL

HEAT

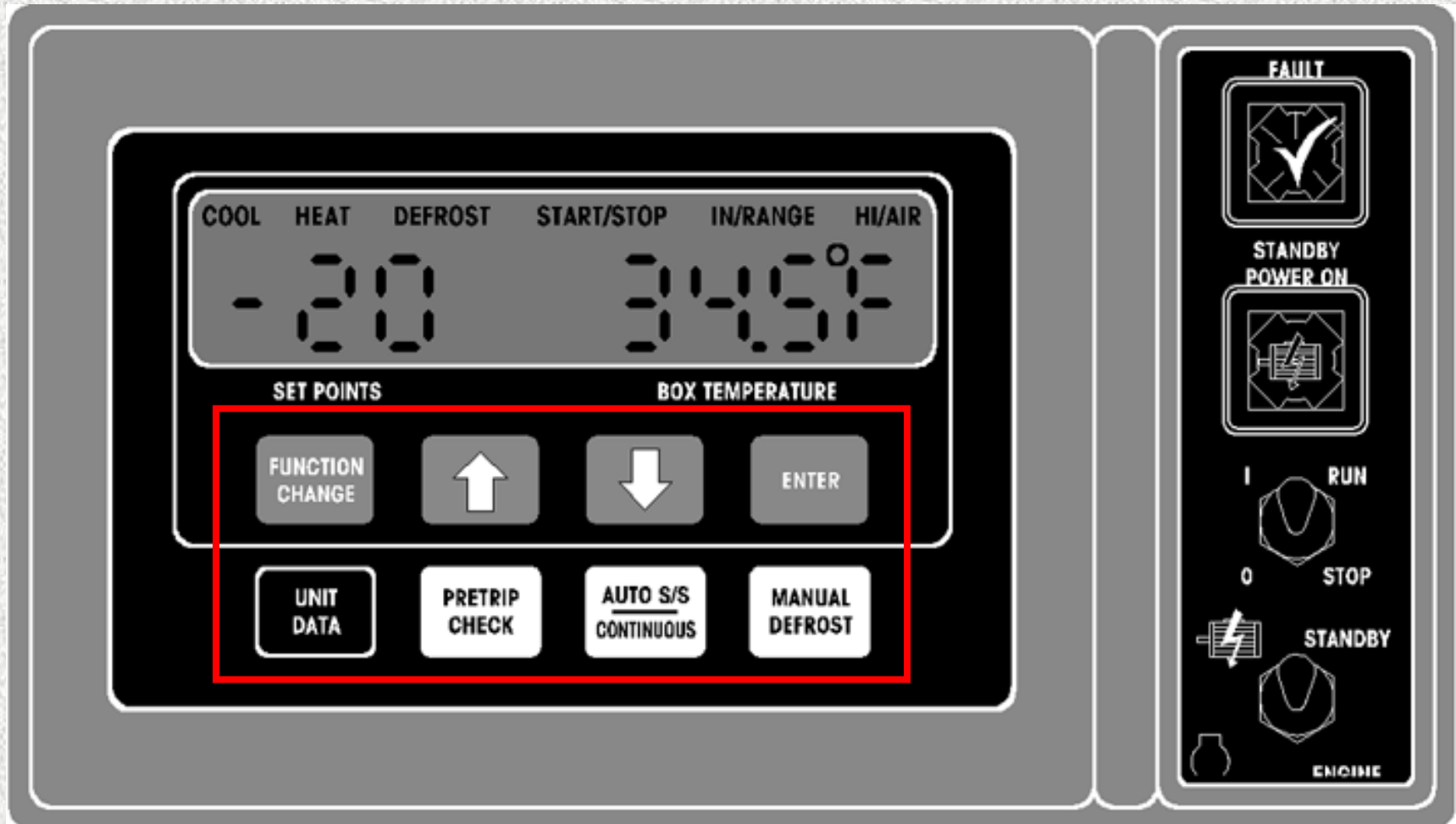
DEFROST

START/STOP

IN/RANGE

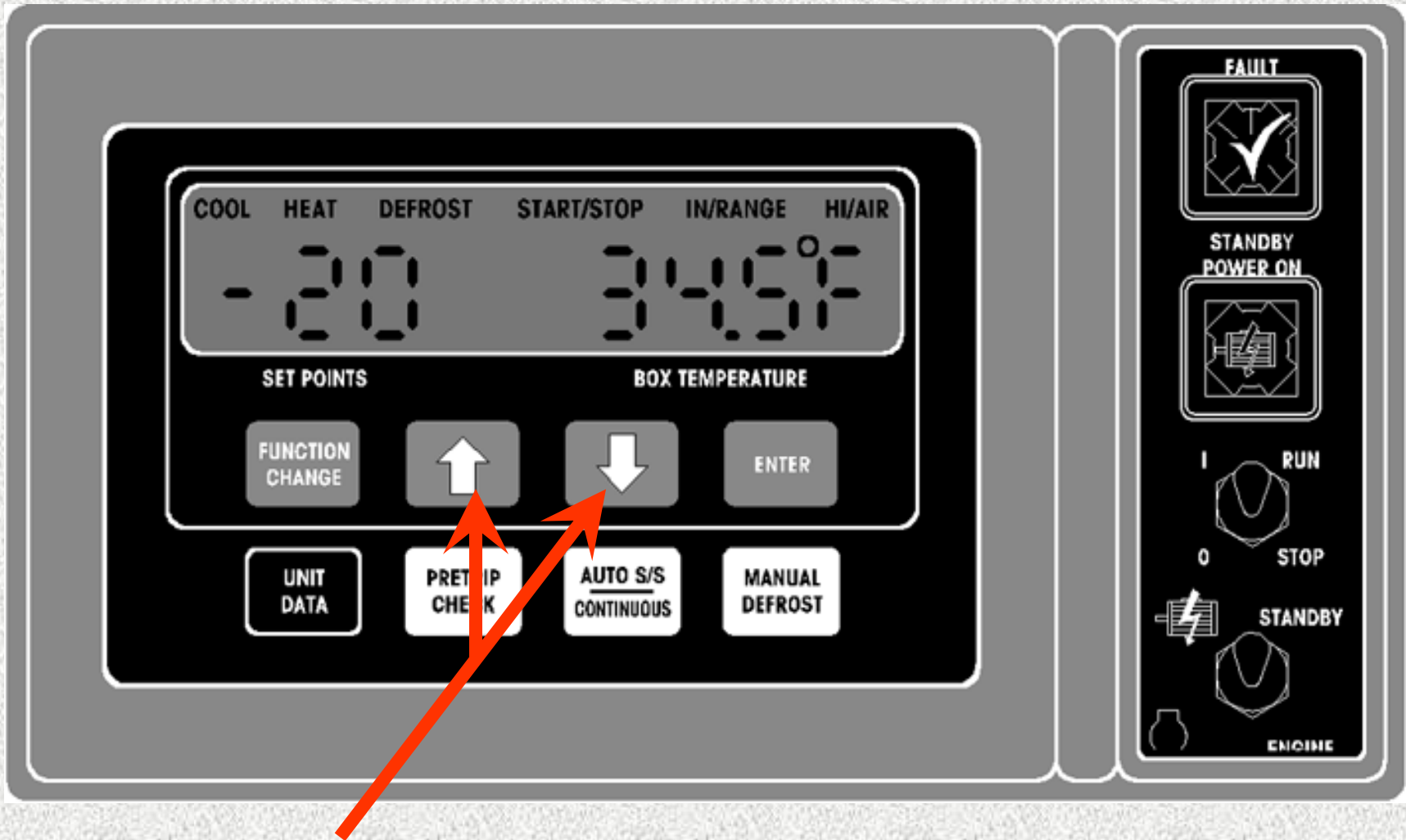
HI/AIR

KEYPAD



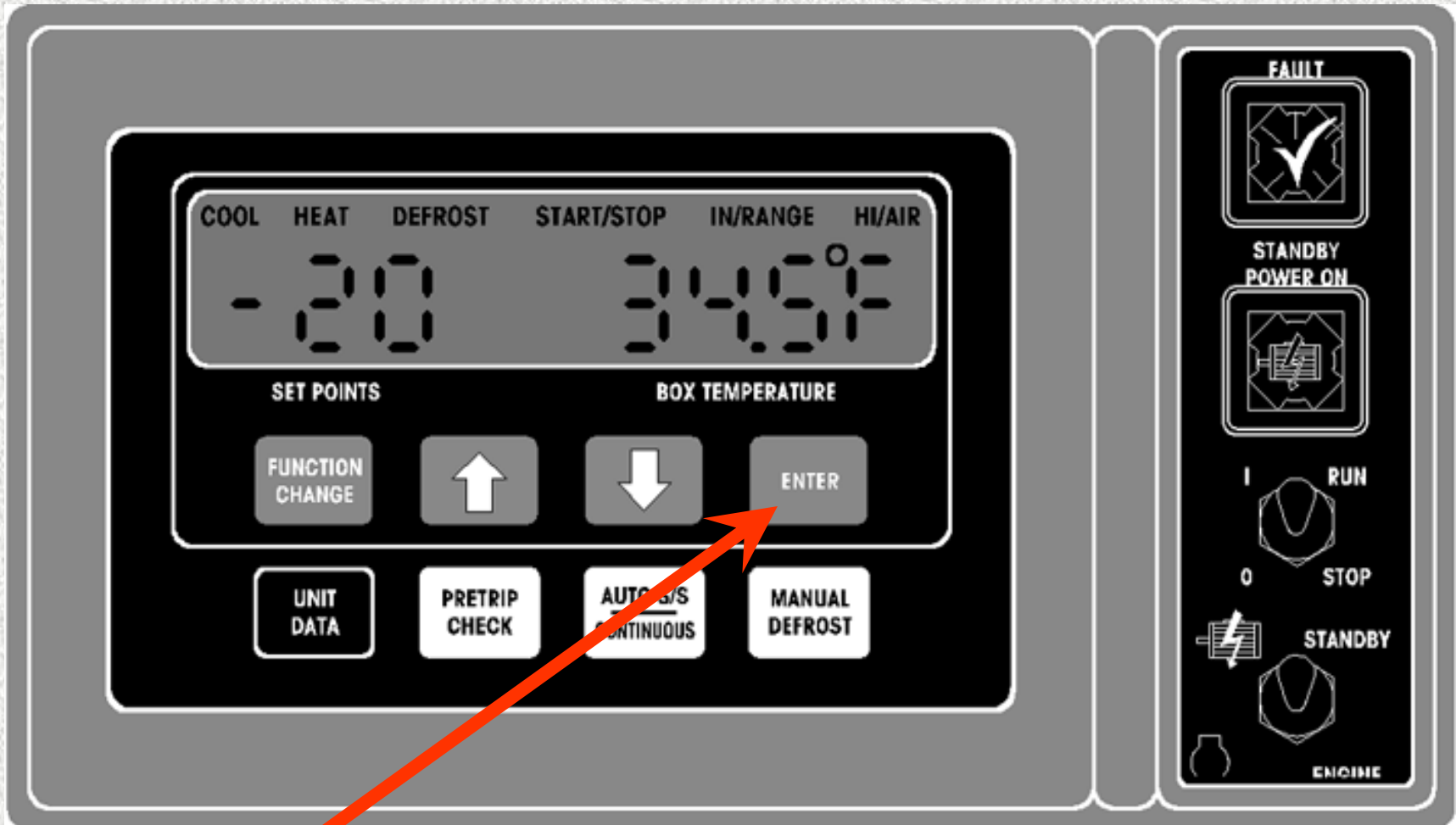
The KEYPAD has 8 keys which will allow the operator to initiate various functions, display operating data and change operating parameters.

KEYPAD



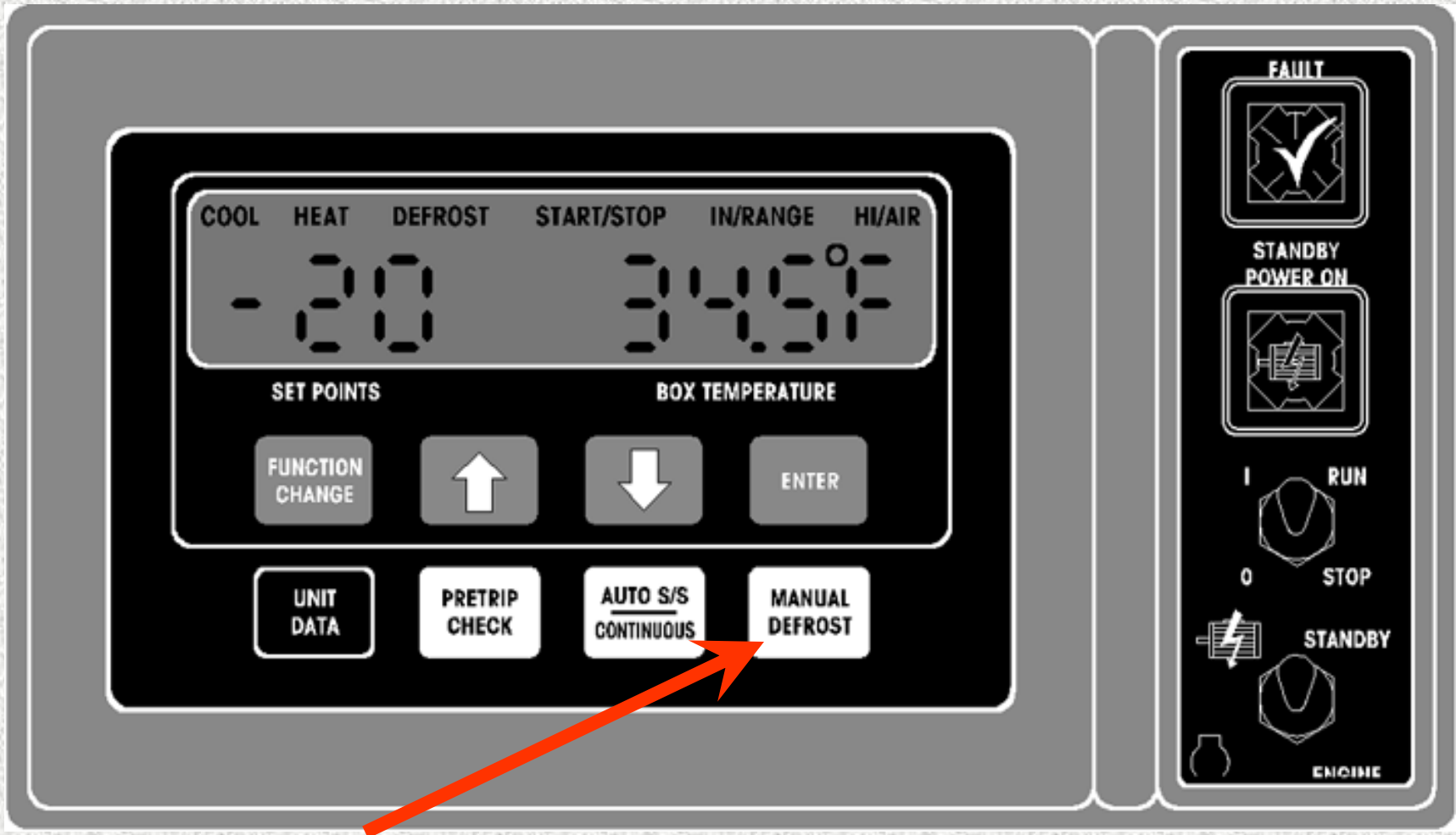
ARROW KEYS: Are used to modify (increment or decrement) the setpoint selection or modify the displayed data.

KEYPAD



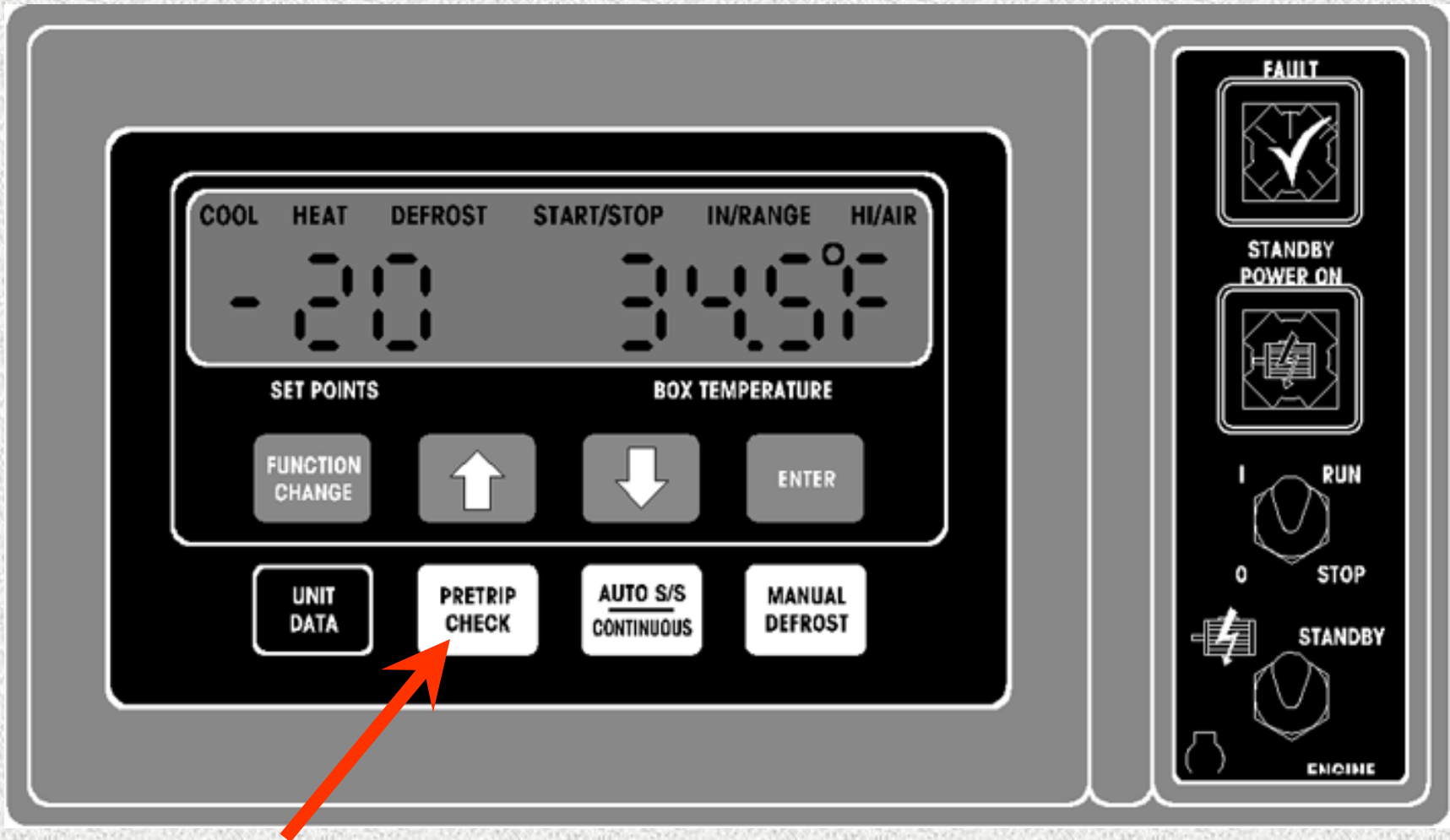
ENTER KEY: Is used to accept a change in unit parameters or a change in setpoint.

KEYPAD



MANUAL DEFROST KEY: Is used to initiate a defrost cycle, if at least 1 DTT is closed.

KEYPAD



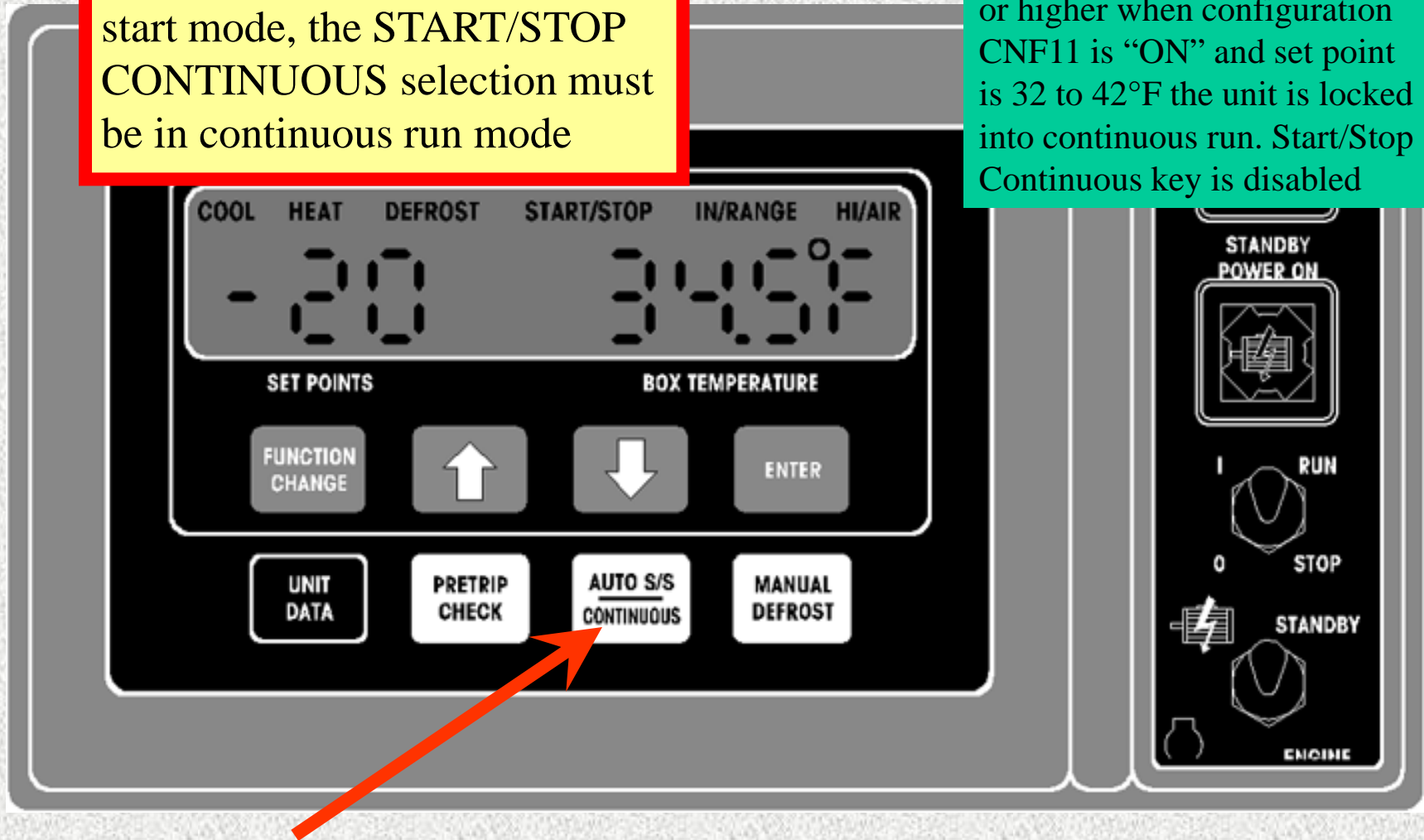
PRETRIP CHECK KEY: Is used to initiate a pretrip cycle, if at least 1 DTT is closed

KEYPAD

To start the unit in manual start mode, the START/STOP CONTINUOUS selection must be in continuous run mode

NOTE:

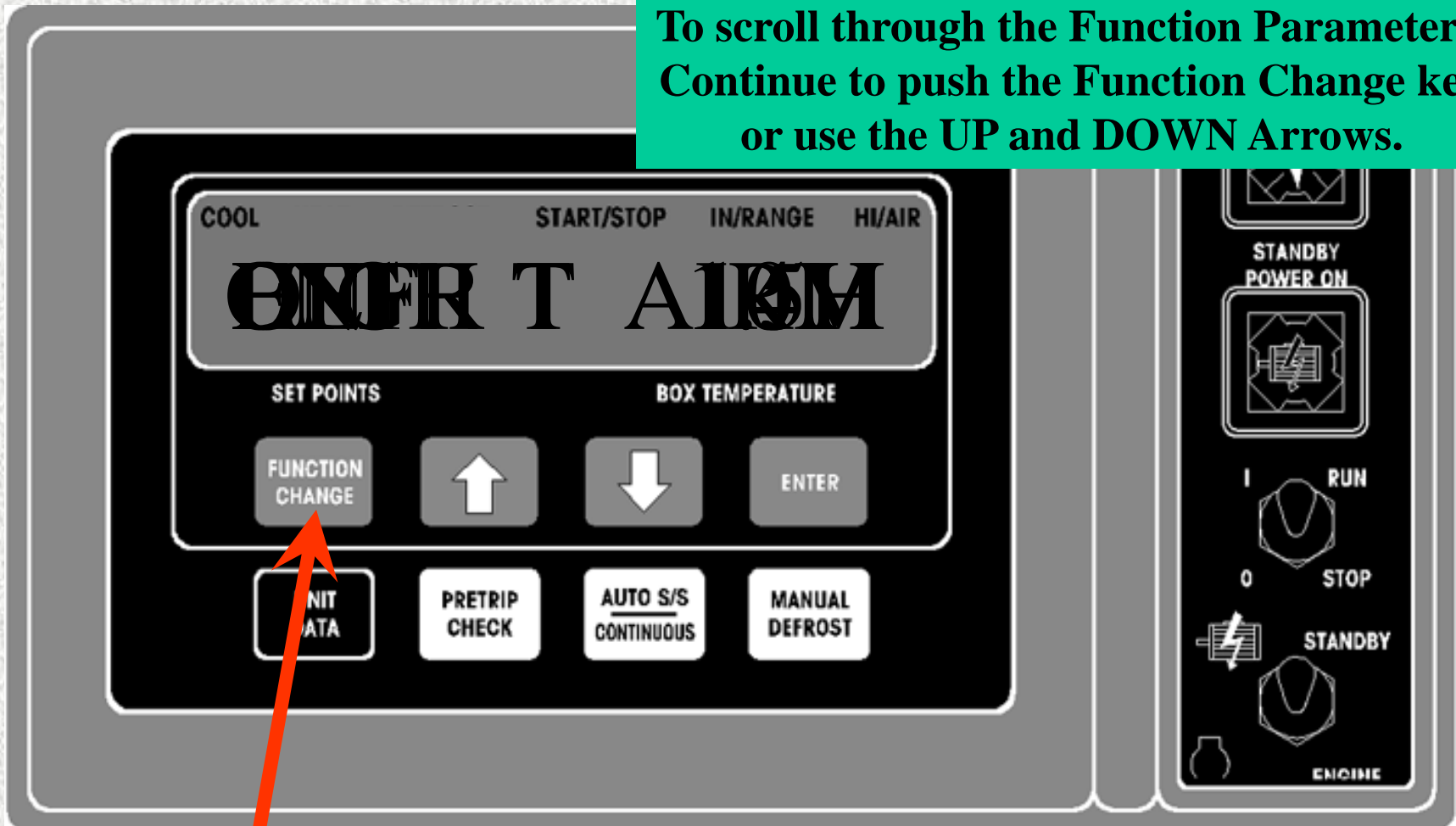
With Software revision 3.08 or higher when configuration CNF11 is "ON" and set point is 32 to 42°F the unit is locked into continuous run. Start/Stop Continuous key is disabled



START/STOP CONTINUOUS KEY: Is used to change operating mode between continuous run and auto start/stop.

KEYPAD

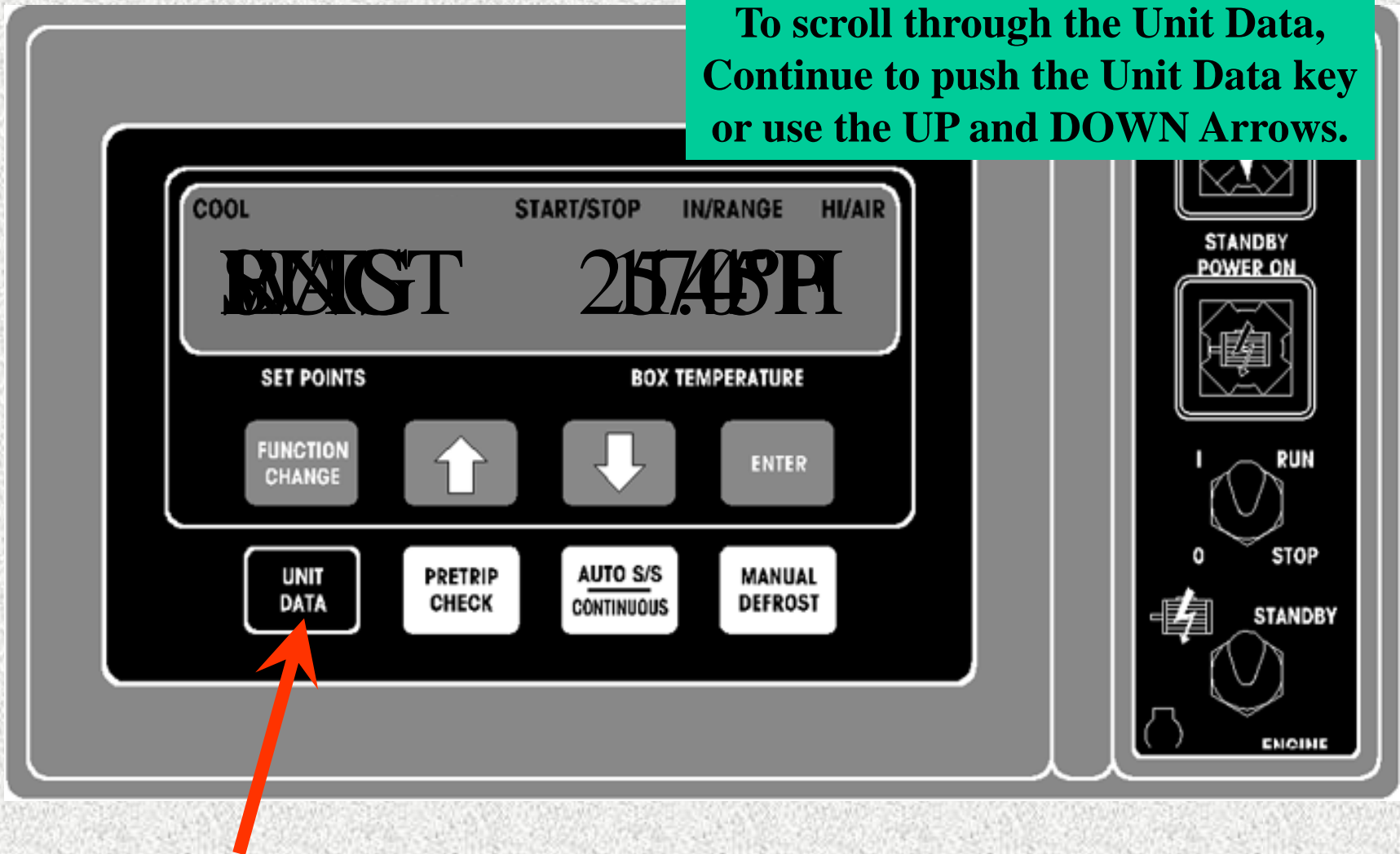
To scroll through the Function Parameters, Continue to push the Function Change key or use the UP and DOWN Arrows.



FUNCTION CHANGE KEY: Is used to display and change the unit functional parameters.

KEYPAD

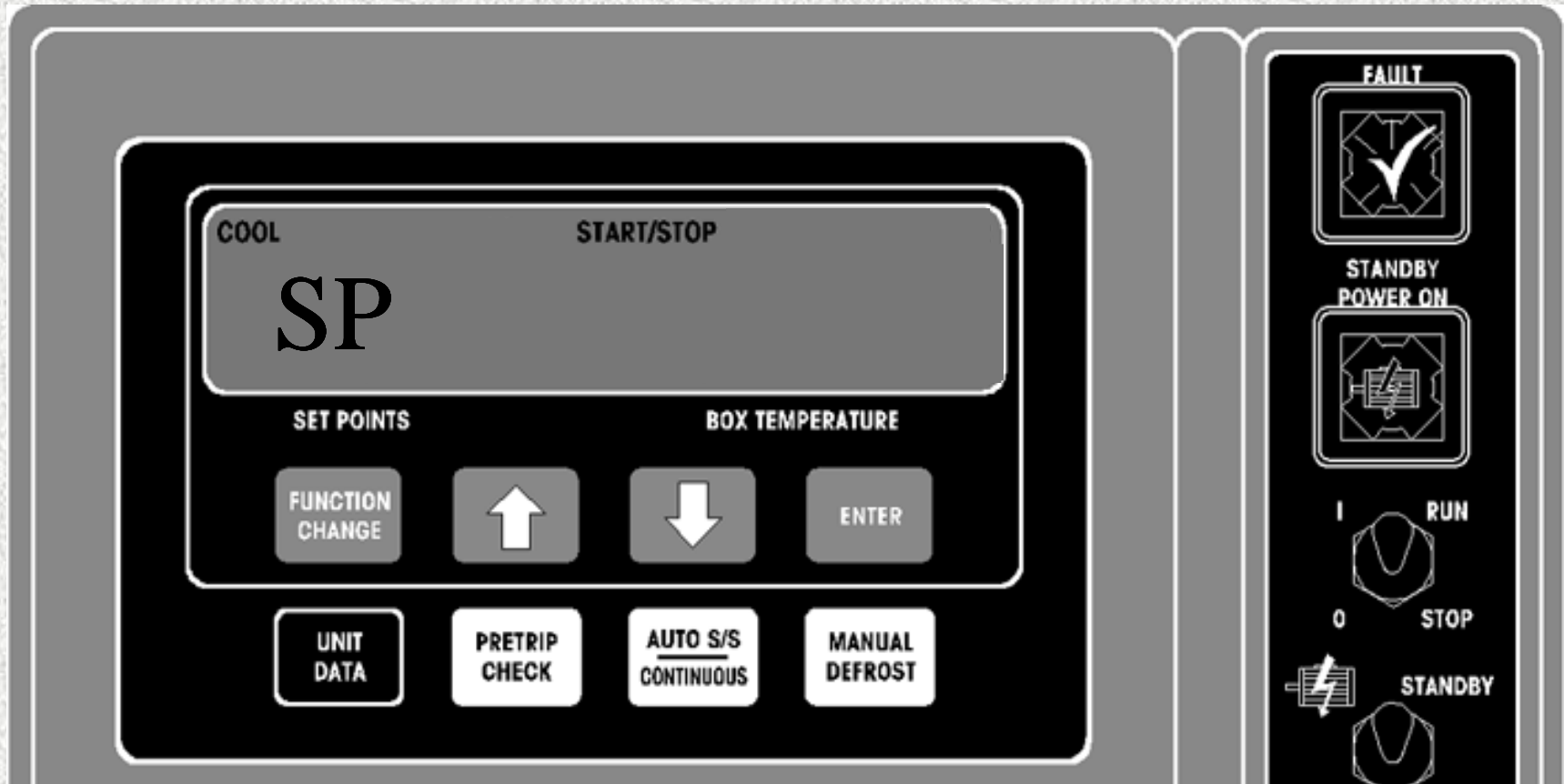
To scroll through the Unit Data, Continue to push the Unit Data key or use the UP and DOWN Arrows.



UNIT DATA KEY: Is used to display the unit data.

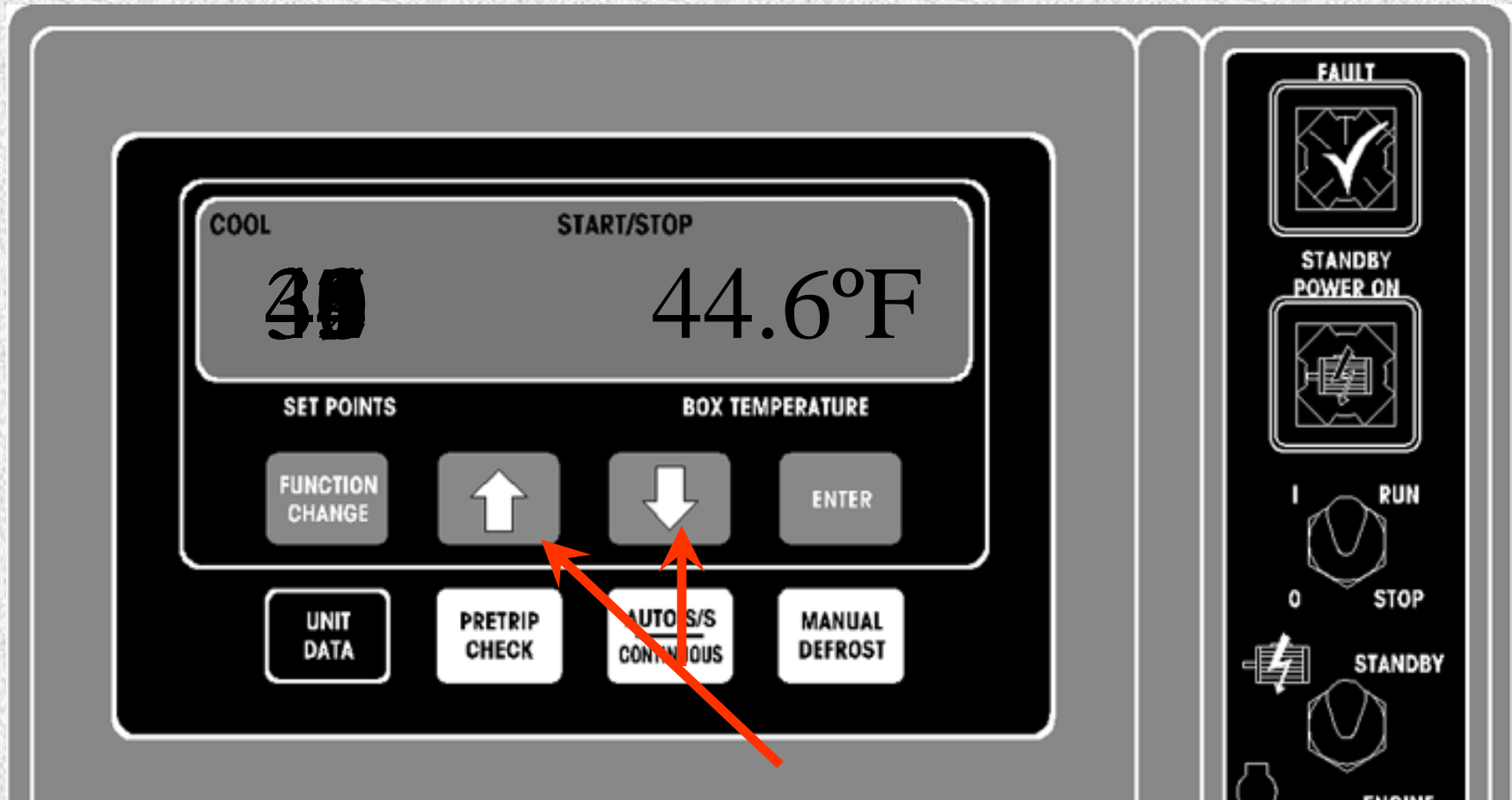
Unit Data cannot be changed

KEYPAD



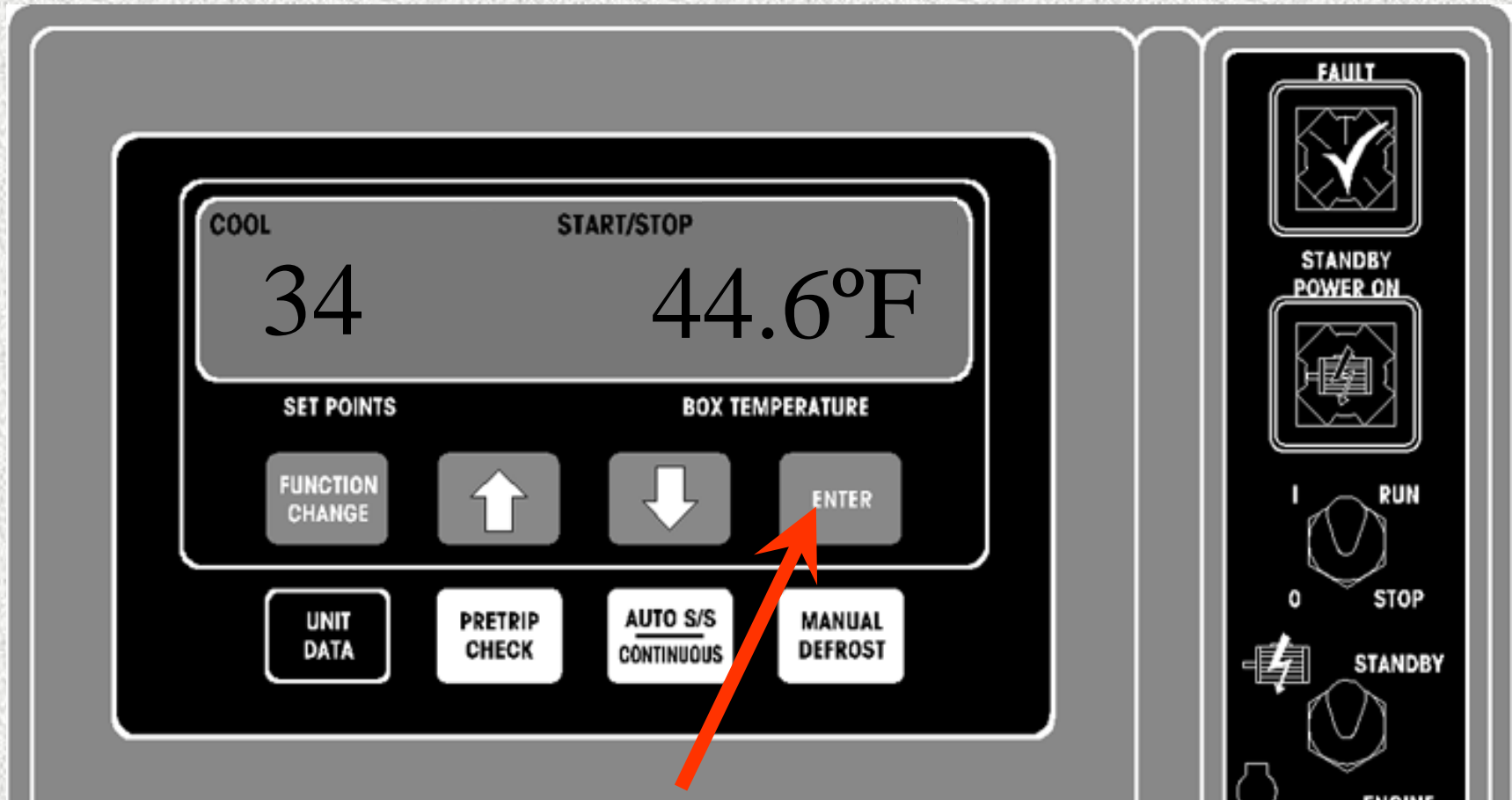
The controller always retains the last entered setpoint in memory. If no setpoint is in memory (I.e., on initial startup), the controller will lock out the run relay and flash “SP” on the left hand display until a valid setpoint is entered.

KEYPAD



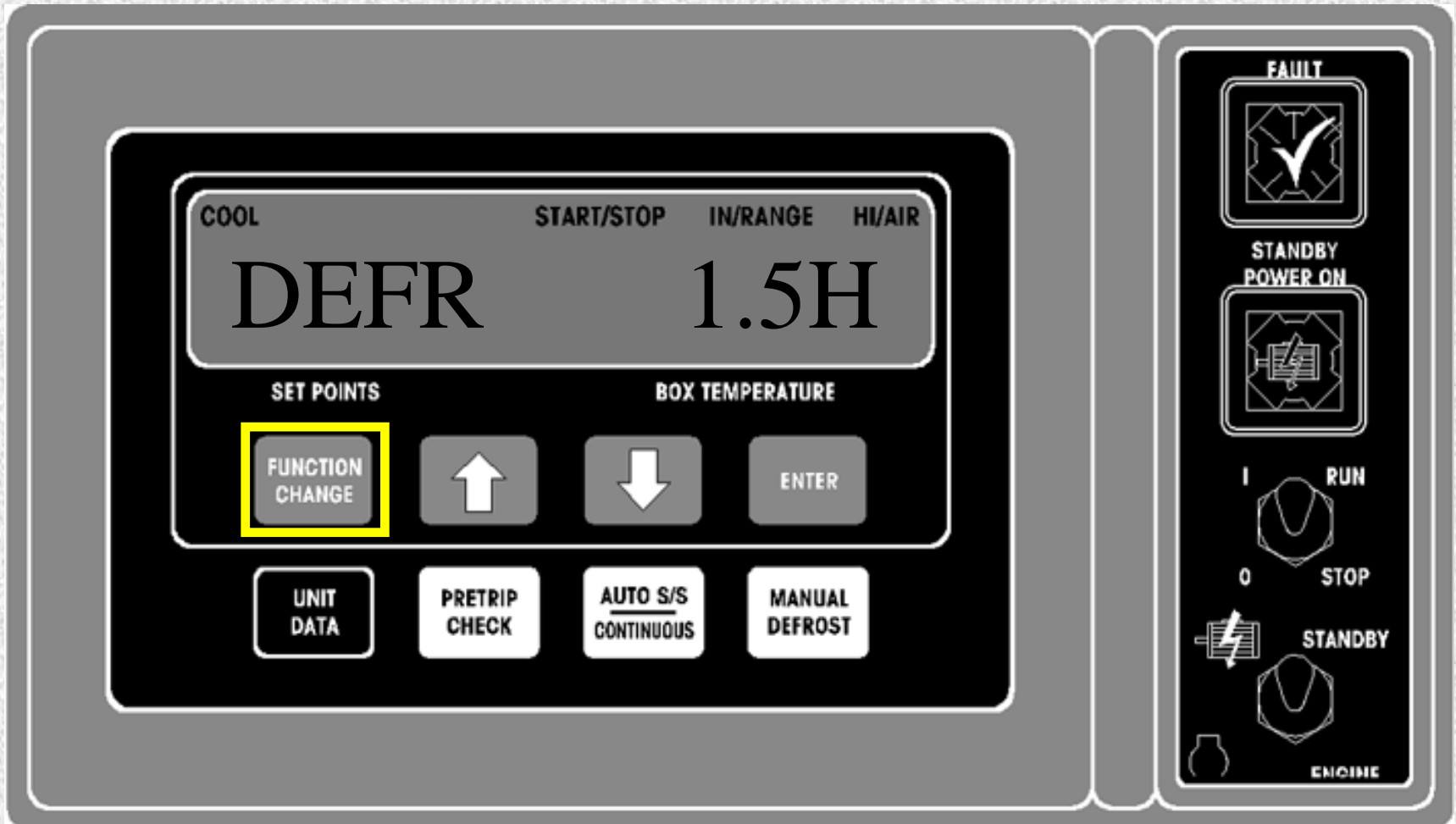
Setpoints of -22°F to $+86^{\circ}\text{F}$ (-30°C to $+30^{\circ}\text{C}$) may be entered via the key pad. The setpoint may be changed up or down in whole numbers until the desired setpoint is displayed.

KEYPAD



The display will flash for 5 seconds to indicate that the new setpoint reading being displayed is a non-entered value. You must press the enter key to enter the new setpoint into memory.

FUNCTIONAL PARAMETERS



THE FUNCTIONAL PARAMETERS WILL CONTROL SELECTED OPERATING PROCEDURES.