# **MP-4000**



NOTE: All screens are NOT present on all units. The screen that display on the controller are determined by the Controller Software setting and the options installed on the

unit. NOTE: When a function key (F1, F3, F3 or F4) is pressed, the screen remains at that level until another function key is pressed.

To Enter a Controller Menu or Use Special Function Key:

- Press Alarm Key to Quickly view/Acknowledge Alarms (F1). • Press C/F key to view alternate temperature scale in LED
- display (F2). • Press SETPOINT Key to Quickly change Setpoint (F3)
- Press MENU Key to view the main menu (F4)

· Press DEFROST key to initiate a manual defrost. Evaporator coil temperature must be below 10C (50F) (\*).

• Press PTI key to quick Start the Pre Trip Inspection (PTI)

# To Enter a Submenu, a Command or a New Value in a Text Screen:

Press F4 key.

- To Scroll in a Menu or a Text Line:
- Press F2 key to scroll up or backward.

• Press F3 key to scroll down or forward.

- To Exit a Menu or Text Line:
- Press F1 key.

# To Lock a LCD Data Screen Display:

Maximum display time is 30 minutes for data screens and 100 minutes for manual tests. Press F1 key to exit display.



# **CONTROLLER MENU GUIDE**

Voltage Overview - Voltage - Frequency - Fan R23 Heat 1

- Fan R23 Heat 2 - Fan R23 Heat 3-

### Digital Outputs Heater -Internal Values - Bat. Volt

- Board Volt

- Sensor Volt - PM Temp -

- Bat. C. Curr Bat. Temp - Evap Fan Low - Board Temp
  - Condenser Fan - Compressor
  - Compressor High T

### Enter a Temperature Setpoint or Defrost Termination

- Press F4 key to select
- this menu. Press F2 or F3 key to
- increase or decrease setting · Press and hold F4 key
- until you are returned to the main screen

- Container ID
- SW Unit Type - Container Length
- Container Height
- Unit Serial
- Unit ID
- Controller ID Power Module ID
- Calibrate Probes

# Set Time/Date

- Press F4 key to select this menu.
- edit.
- increase or decrease a Option. digit
- the next digit.
- returned to the main screen

## Press F4 key again to To Select an option in the Unit Configuration Menu

- Press F2 or F3 key to
  Press F4 key to select
- Press F2 key to scroll Press F4 to move to setting between settings.
- Press and hold F4 key • Press and hold F4 key to saveuntil you are the main screen

### **BEE789**

## Digital Inputs - HP Cut Out - LP Cut Out