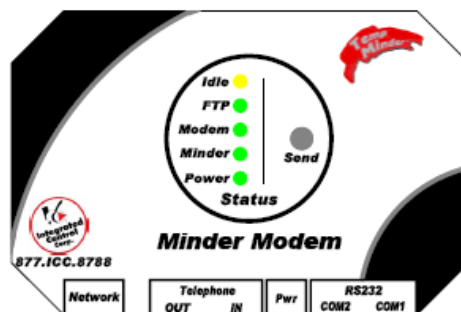




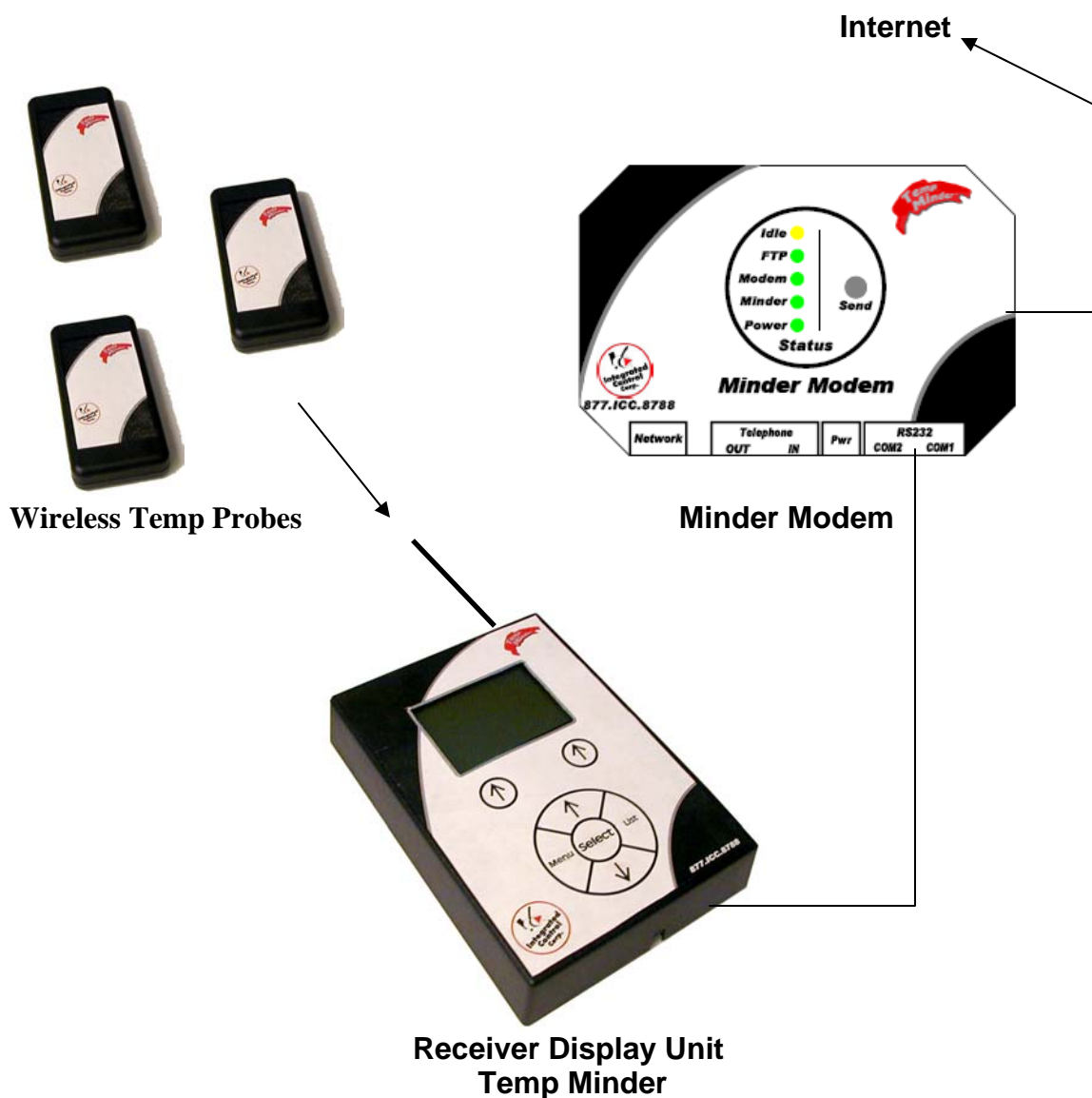
Temperature Minder Operation Manual



INTRODUCTION

Food service requires the monitoring of temperatures of refrigeration systems, heated holding units and food products. Currently these temperatures are being recorded manually by the operator or not at all.

The Temp Minder system continuously monitors temperature using wireless probes and transmits the temperature to a receiver-display. A Minder Modem reads the temperature data from the receiver unit and sends the data to an FTP server.



1- THE TEMPERATURE LIST SCREEN

When turning on the temp minder system, you will see a boot up screen with the ICC logo. After the boot up screen the Temperature List screen will display.

Pressing the list key will display the temperature list screen. This screen displays each probe, the current temperature, and the status of the probe. The probe can display OK, Hi, Lo, or LOS.

- OK – indicates that the temperature in the area the Probe is monitoring is within the High and Low ranges that have been defined.
- Hi – The temperature in the area the probe is monitoring is above the assigned range.
- Lo – The temperature in the area the probe is monitoring is below the assigned range.
- LOS – The Temp Minder has missed the signal that the assigned probe is transmitting.

If the probe is at Hi, Lo or LOS the probe will be highlighted and blinking on/off indicating that there is an error.



2- THE MENU SCREEN

NAVIGATING THE MENU SCREEN

- To enter the menu screen press the menu key on the temp minder display.
- The up/down arrow keys move the cursor from one menu item to the next.
- The select key enters the highlighted menu item.
- The list key returns you to the Temperature List screen.



MENU 1 LAST ALARM

Displays the time the last alarm occurred and whether it was a hi/lo temp or a loss of signal. Pressing the up or down arrow key will switch you from probe to probe. If no alarm occurred "No Alarms Logged" will be displayed.



MENU 2 SET LIMITS

View and edit the settings for each probe:

- When entering the Limit Settings screen,
- the probe # (P01) will be highlighted.
- Press the up/down arrow key to change the probe # that you want to edit.
- Press the select key to begin editing.



EDIT PROBE NAME

- To edit the name of the probe press the select key until the probe name is highlighted.
- Press the up/down arrow key to change the highlighted character.
- Press the list key to advance to the next character.
- Press the menu key to advance to the previous character.



High – The High Temperature is the maximum temperature the location of the probe can be before an alarm on the Temp Minder turns on.

To Edit:

- Press the select key until the high temperature is highlighted.
- Press the up arrow key to increase the temperature.
- Press the down arrow key to decrease the temperature.

Low – The Low Temperature is the minimum temperature the location of the probe can be before an alarm on the Temp Minder turns on.

To Edit:

- Press the select key until the low temperature is highlighted.
- Press the up arrow key to increase the temperature.
- Press the down arrow key to decrease the temperature.

On – The “On” setting is the time of day to turn on temperature monitoring.

To Edit:

- Press the select key until the On hour is highlighted.
- Press the up/down arrow key to change the hour.
- Press the Select key to advance to minutes.
- Press the up/down arrow key to change the minutes.

Off – The “Off” setting is the time of day to turn off temperature monitoring.
(*Temperature will still be monitored but there will be no alarm if the temperature falls out of range*).

To Edit:

- Press the select key until the Off hour is highlighted.
- Press the up/down arrow key to change the hour.
- Press the Select key to advance to minutes.
- Press the up/down arrow key to change the minutes.

Delay Alarm – The “Delay Alarm” is the amount of time a probe can be above the temperature of the High setting, or below the temperature of the low setting before an alert alarm turns on.

To Edit:

- Press the select key until the delay alarm is highlighted.
- Press the up/down arrow key to change the time.

missed signals – The “# Missed Signal” is how many missed signals the temp minder can receive before a loss of signal occurs.

To Edit:

- Press the select key until the # of missed signals is highlighted.
- Press the up/down arrow key to change the value.

To save changes press the soft left arrow key.

MENU 3 – Set Time

View and edit the time and date. When entering “Set Time” the hour will be highlighted

- Press the up/down arrow key to edit the highlighted value.
- Press the select key to advance to the next value.



MENU 4 – System Settings

Press the up/down arrow key to advance to next setting. Press the select key to edit the highlighted setting.

Probe Search – Allows you to turn the search of new probes on, off or auto.

(Set to auto when finding new probes).

Delete Probe – Allows you to turn the Delete Probe feature on or off

Stay on List – Allows you to prevent the All Temps OK screen from automatically displaying

Degrees In – Allows the temperature to be displayed in degrees F or degrees C



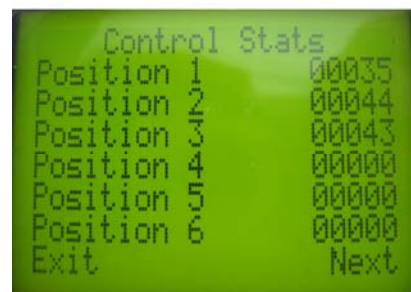
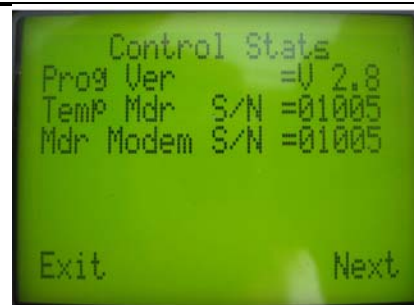
MENU 5 – Signal Period

Displays the probe name, the temperature, and the time in seconds, since the last signal was received.



MENU 6 – Control Stats

Displays the software version and serial number of the Temp Minder, the serial number of the minder modem and the serial number of each probe.



3- ADDING AND DELETING PROBE

ADDING A PROBE

- Check the system settings and ensure that “Probe Search” is set to AUTO.
- Pull the Tab away from the probe to turn on the Probe.
- When the tab is pulled away a “New Probe Found” screen will display on the temp minder.
- Press “Select” to add that probe.
- After adding the probe the temp minder will display the set limits screen. Edit the limits accordingly.



DELETING A PROBE

- Check system settings and verify that delete probe is set to “ON”.
- While on the temperature List screen highlight the probe you would like to delete by pressing the up or down arrow key.
- Simultaneously press the Select key and the down arrow key to delete the highlighted probe.

Changes Or Modifications Not Expressly Approved By The Party Responsible For Compliance Could Void The User’s Authority To Operate The Equipment.