



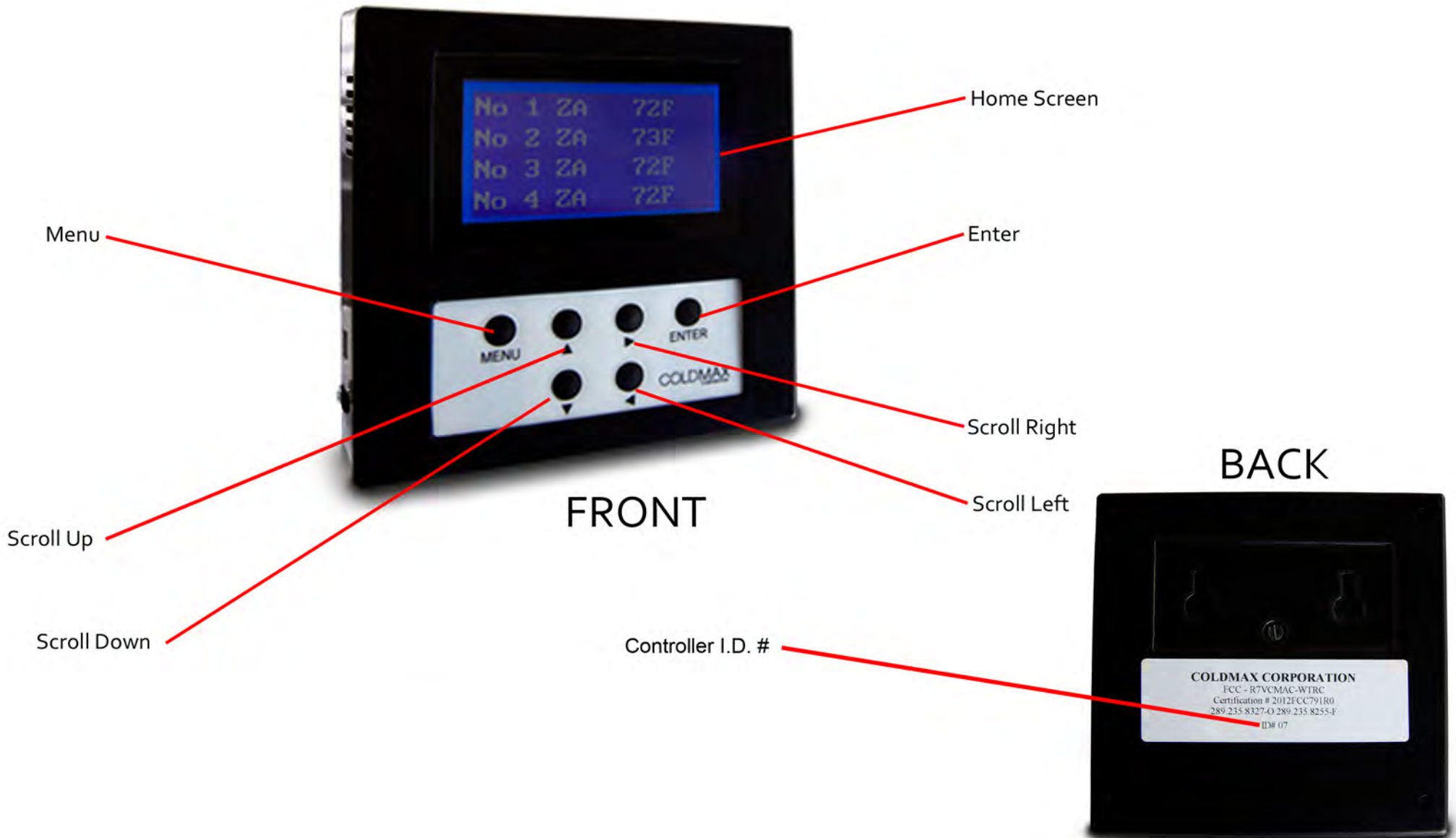
T.A.S

TEMPERATURE AQUISITION SYSTEM

Monitoring temperature to ensure
quality food products

Windows 7 Required

CONTROLLER OVERVIEW



CODE SENSORS

THERMOMETER SENSOR



BACK

Box contains: Controller, Thermometers, USB & Software

Instructions to turn on and code sensors:

Turn on sensor:

Hold thermometer sensor with COLDMAX logo in view

Press the ON/OFF symbol  on the back of the thermometer
.....red light underneath COLDMAX logo will flash twice



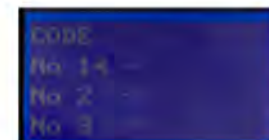
Code Sensors from Controller

Press "Menu"
Press "Menu"
Press "Menu"

Scroll to desired sensor
Press "Enter"



The symbol  will flash



Press ON/OFF  on the back
of the thermometer

The symbol  will appear



Sensor is now ready

Repeat above steps to activate additional sensors

Press "Menu" "Menu" to return to Home Screen

DISABLE SENSORS

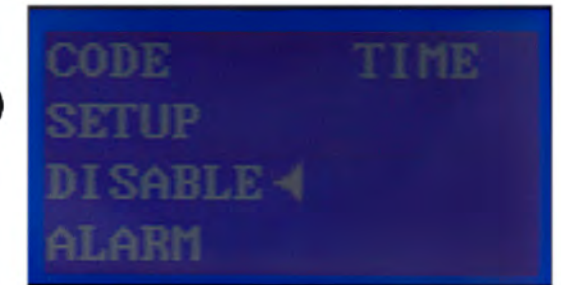


Instructions to disable sensor:

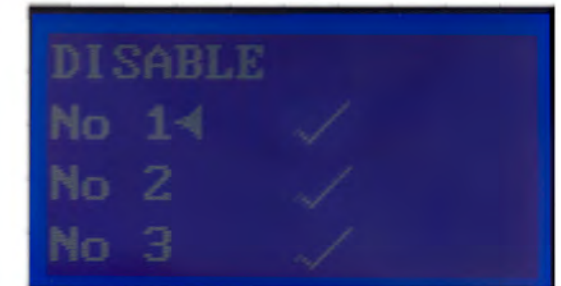
Press "Menu"



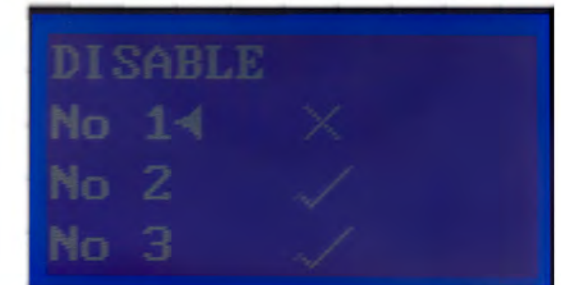
Scroll down to "Disable"
Press "Enter"



Scroll to desired sensor
Press "Enter"



The symbol "X" will appear



Sensor is disabled
Repeat the above steps to disable any other sensors

Press "Menu" "Menu" to return to Home Screen

CODE ZONES

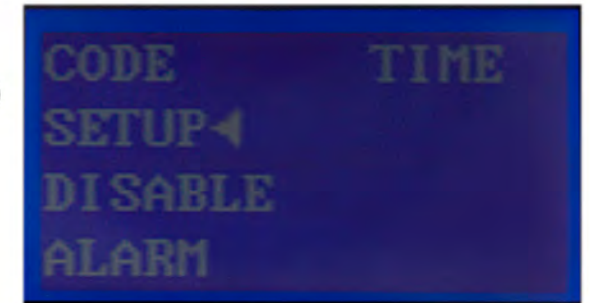


Instructions to code zones:

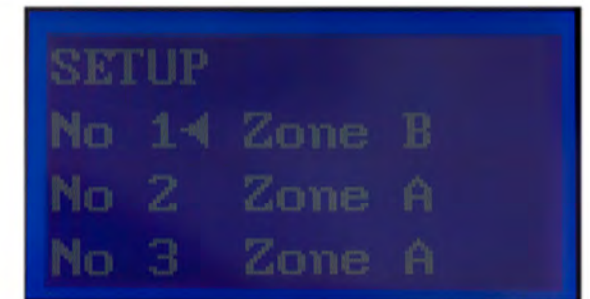
Press "Menu"



Scroll down to "Setup"
Press "Enter"



Scroll to desired sensor



Press  to desired zone
A, B, C, or D



Repeat steps to code additional sensors

Press "Menu" "Menu" to return to Home Screen

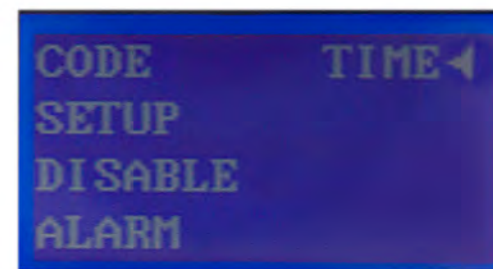
Instructions to set date & time:

Press "Menu"



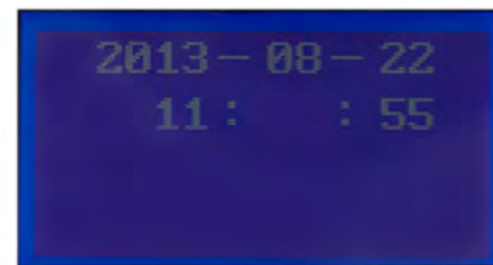
Scroll down to "Time"

Press "Enter"



Press

Minute will flash on & off



Use up & down arrow to desired minutes

Press to repeat for hour, day, month, year.

Press "Menu" "Menu" To return to Home Screen

SETTING DATE & TIME



ALARM



Temperature Aquisition System (TAS)
will alert you by:

- Audio



- Visual



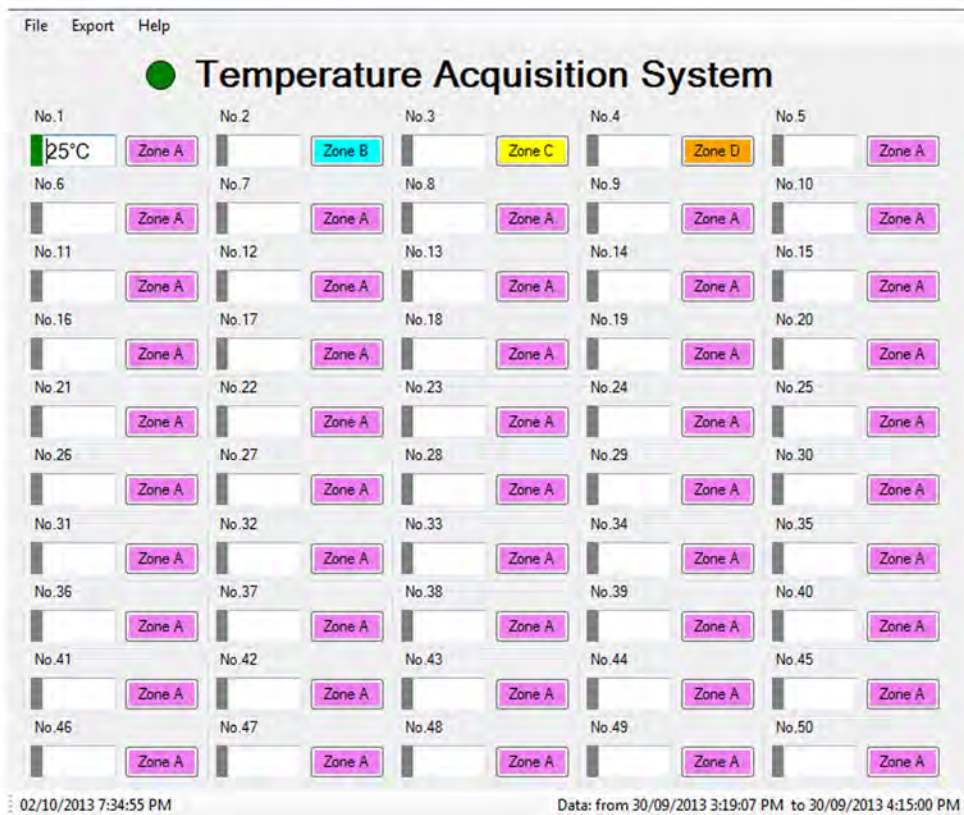
- Email



- Text

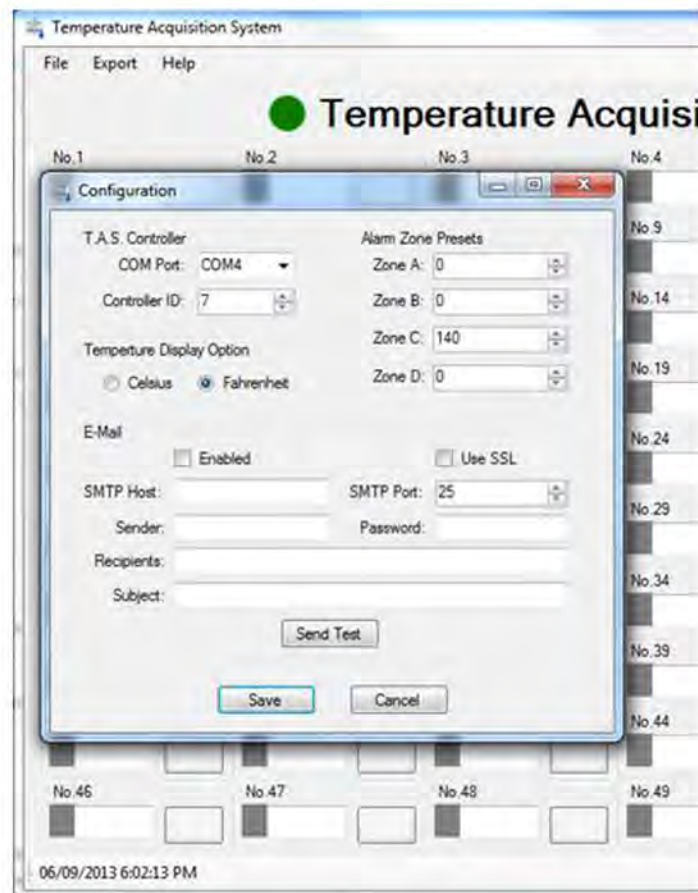
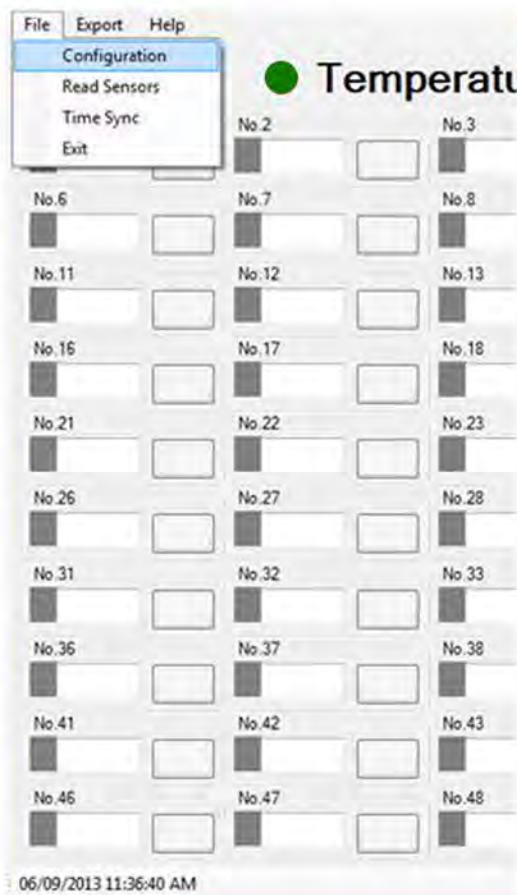


T.A.S MONITOR OVERVIEW



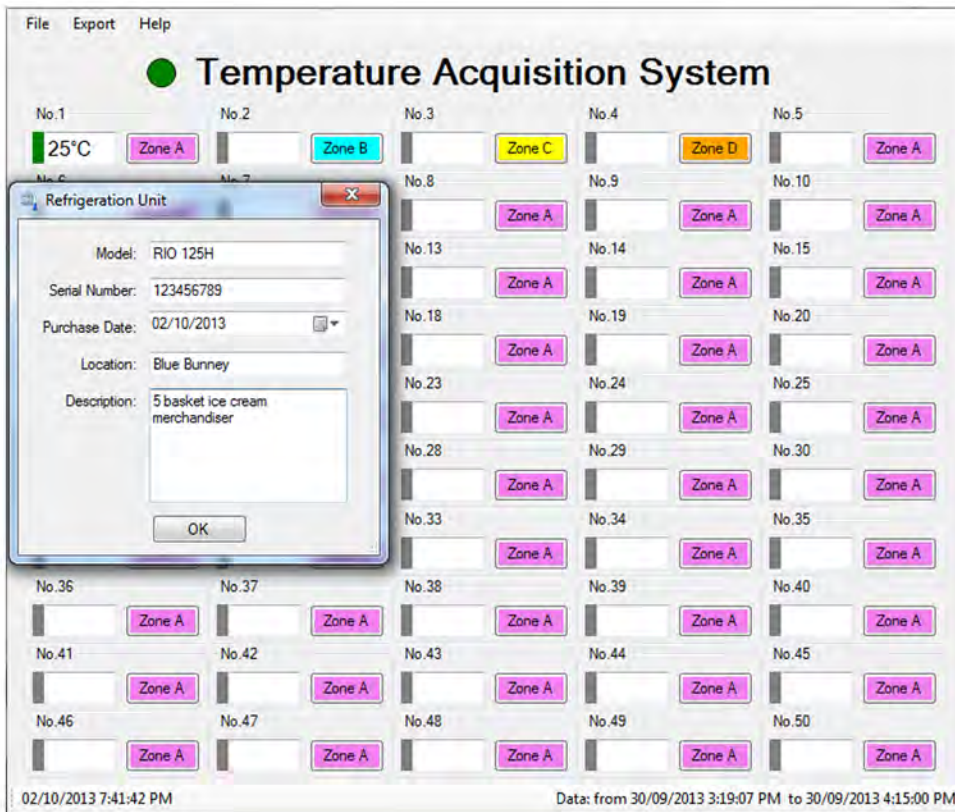
- Monitors the temperature of up to 50 sensors once per hour
- Up to 4 zones (A, B, C, D) which are color coded
- View temperature in Fahrenheit or Celsius
- Green indicates sensor temperature is within temperature requirement
- Red indicates sensor temperature is outside temperature requirement

CONFIGURATION - GENERAL SETUP



- Click "File", then "Configuration"
- Set up COM port (USB)
- Set up controller ID
(found on back of each controller. Please see Controller Overview)
- Temperature display option:
Fahrenheit or Celsius
- Alarm Zone Presets
- Email set up

EQUIPMENT REGISTRATION

The screenshot shows the 'Temperature Acquisition System' software interface. It features a grid of 50 sensor registration fields, numbered No. 1 to No. 50. Each field contains a temperature reading (e.g., 25°C) and a zone label (e.g., Zone A, Zone B, Zone C, Zone D). A 'Refrigeration Unit' dialog box is open, displaying fields for Model (RIO 125H), Serial Number (123456789), Purchase Date (02/10/2013), Location (Blue Bunney), and Description (5 basket ice cream merchandiser). The dialog box has an 'OK' button. The software interface also includes a menu bar (File, Export, Help) and a status bar at the bottom showing the date and time (02/10/2013 7:41:42 PM) and the data range (Data: from 30/09/2013 3:19:07 PM to 30/09/2013 4:15:00 PM).

- T.A.S. allows you to identify each sensor by:

Model

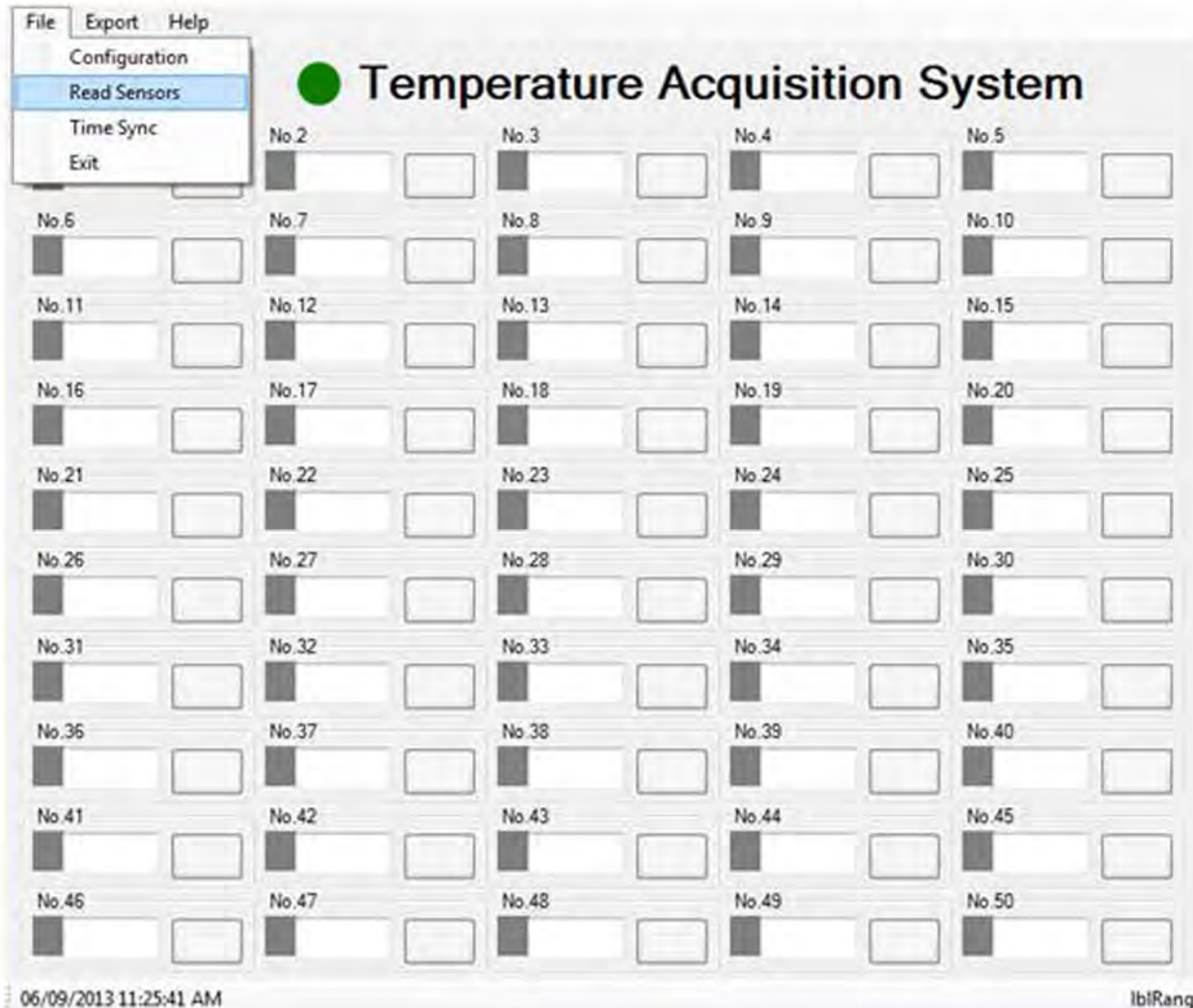
Serial Number

Purchase date

Location

Description

READ SENSORS



- Click "File", then "Read Sensors"
- All sensors will communicate and display temperatures

TIME SYNC

Temperature Acquisition System

File Export Help

- Configuration
- Read Sensors
- Time Sync**
- Exit

No. 2 No. 3 No. 4 No. 5

No. 6 No. 7 No. 8 No. 9 No. 10

No. 11 No. 12 No. 13 No. 14 No. 15

No. 16 No. 17 No. 18 No. 19 No. 20

No. 21 No. 22 No. 23 No. 24 No. 25

No. 26 No. 27 No. 28 No. 29 No. 30

No. 31 No. 32 No. 33 No. 34 No. 35

No. 36 No. 37 No. 38 No. 39 No. 40

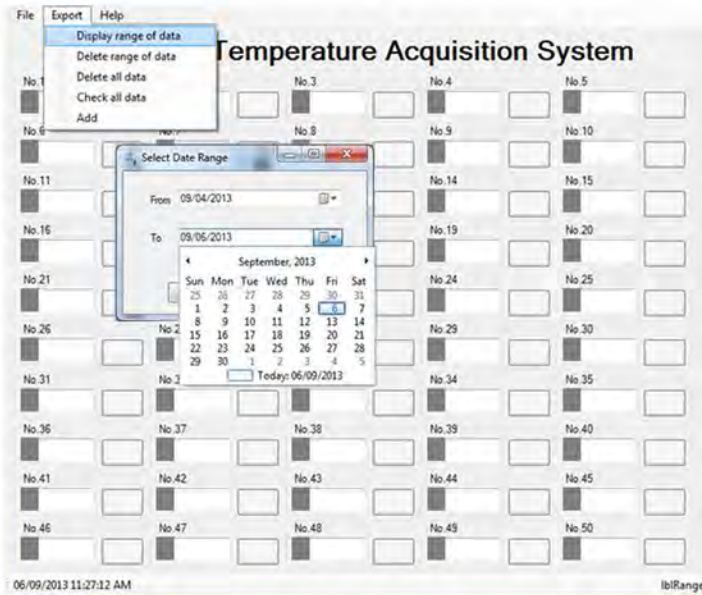
No. 41 No. 42 No. 43 No. 44 No. 45

No. 46 No. 47 No. 48 No. 49 No. 50

06/09/2013 11:26:39 AM IblRange

- Click "File", then "Time Sync"
- This will sync your TAS software with your PC time clock

DATA RECALL CONFIGURATIONS



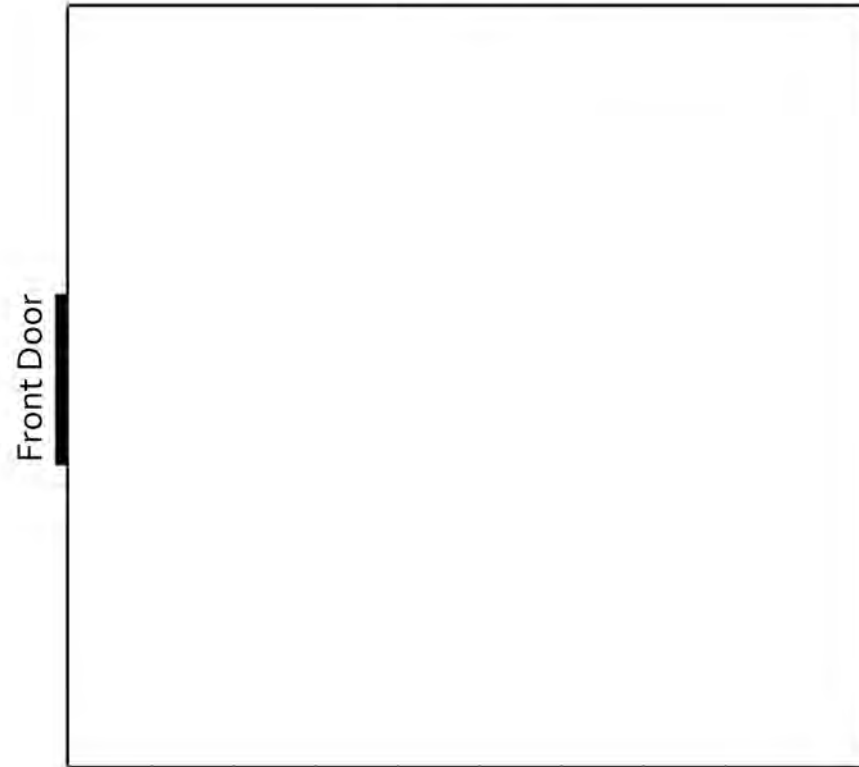
- Click "Export", then "Display range of data"
- In the "From" field, input START date of desired range
- In the "To" field, input END date of desired range
- Click "Display"

- Data will be displayed by:
Hour
Day
Month
Year

Data from 18/02/2013 to 19/02/2013										
No. 1~10	No. 11~20	No. 21~30	No. 31~40	No. 41~50						
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
18/02/2013 12:07 AM	34F	36F	34F	33F	33F	34F	36F			
18/02/2013 1:08 AM	34F	35F	34F	33F	32F	33F	36F			
18/02/2013 2:08 AM	34F	35F	33F	32F	32F	33F	36F			
18/02/2013 3:08 AM	34F	35F	33F	32F	31F	33F	36F			
18/02/2013 4:08 AM	34F	35F	34F	32F	32F	33F	36F			
18/02/2013 5:08 AM	35F	36F	34F	33F	33F	34F	37F			
18/02/2013 6:08 AM	32F	36F	34F	31F	29F	31F	36F			
18/02/2013 7:08 AM	35F	37F	34F	33F	33F	34F	38F			
18/02/2013 8:08 AM	33F	36F	33F	31F	30F	32F	36F			
18/02/2013 9:08 AM	33F	36F	34F	30F	29F	31F	36F			
18/02/2013 10:08 AM	33F	37F	34F	30F	29F	31F	35F			
18/02/2013 11:09 AM	34F	37F	34F	30F	30F	32F	35F			
18/02/2013 12:09 PM	35F	38F	34F	32F	32F	33F	36F			
18/02/2013 1:10 PM	36F	38F	35F	32F	31F	33F	36F			
18/02/2013 2:10 PM	33F	37F	34F	30F	29F	31F	35F			
18/02/2013 3:10 PM	35F	38F	34F	32F	32F	33F	35F			
18/02/2013 4:10 PM	39F	41F	37F	35F	35F	36F	38F			

Save To Excel

Floor Plan



For assistance by phone, mail and or email please contact us at:



Profit from the Power of Partnership.

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