NOTE: The router has to support WPS, and WPS function has to be enabled. The device supports only PUSH BUTTON Method. Pin Code Method is NOT supported.

NOTE: Using WPS provisioning will not update the device's date/time.

HOW TO CONFIGURE WiFi NETWORK: SMARTCONFIG PROVISIONING

- If WiFi is disabled, press WiFi button to enable WiFi function. If it is first time enabled, WiFi symbol flashes;
- Press and hold WiFi button for 3s till the device displays "AP";
- Press UP or DOWN button to scroll to SmartConfig. "SnArT" is displayed on LCD;
- Press and release WiFi button, the device displays "AP UAIT";
- Wait till LCD displays "SnArT rEAdy" (SMART ready);
- On TI's WiFi Starter App, enter Network ID and password, and press Start button.
- If network is configured successfully, the device reboots, and ready to use.

NOTE: this method requires user to install TI WiFi Starter app for IOS or Android on mobile devices.

NOTE: Using SmartConfig provisioning will not update the device's date/time.

DATA MEMORY

1. Device is capable of storing 7 days of data if 15 minute logging interval is set.
2. If data transmission fails, data will be stored in data memory. Stored data will be transmitted automatically on next successful transmission.
3. If WiFi network has been configured, and WiFi is disabled, data will be stored in data memory at user-defined logging interval.
4. If WiFi network has not been configured, data will not be stored in data memory.
5. Stored data in data memory cannot be cleared by user. It can only be cleared by a successful data transmission.

REGULATORY INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Hereby, Control Company, declares that this digital thermometer is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

CONTROL COMPANY
4455 Rex Road
Friendswood, Texas 77546 USA
Ph. 281 482-1714 • Fax 281 482-9448
E-mail sales@control3.com • www.control3.com

Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

TraceableLIVE™ WiFi DATALOGGING REFRIGERATOR/ FREEZER THERMOMETER WITH REMOTE NOTIFICATION INSTRUCTIONS

CONTROLS

WiFi: Enables or disables Wifi capabilities.

SET: Use to set: date/time, alarm settings (if WiFi is disabled).

UP: Adjusts setting up in SET menu.

DOWN: Adjusts setting down in SET menu

CHANNEL SELECT: Selects which channel to display or select dual channel view mode to view dual channels.

PLAY/PAUSE: In single channel view mode, select second line display: current time, current minimum, current maximum, alarm setting lower limit, alarm setting higher limit.

C/F: C/F: Selects temperature unit

CLEAR: Press to clear current min/max values.

Note: "WiFi enabled" is indicated by the flashing WiFi symbol. It also indicates that WiFi network needs to be configured. If WiFi network has been configured, and WiFi symbol flashes and buzzer beeps every 15 seconds, it indicates an alarm of unsuccessful data transmission to cloud server. Press button to clear alarm, or alarm will clear automatically upon next successful transmission.

SPECIFICATIONS:

- Temperature Range: –50 to 60°C
- Temperature sample rate: 12 seconds
- Default WiFi Transmission Frequency: 15 minutes
- Maximum number of Stored Records: 672 (7 days if set to 15 minutes interval)
- Max. Stored Alarms: 100
- Battery: 4 AAA Alkaline battery

DISPLAY MODES

SINGLE CHANNEL MODE

- LCD displays information on channel 1 or 2. Scroll through: current time -> current minimum -> current maximum -> alarm setting minimum -> alarm setting maximum -> current time.
- Scrolling interval: 3 seconds.
- Press Channel/Select button to select the desired channel, or dual channels.
- To pause scrolling, press Play/Pause. To resume scrolling, press Play/Pause again. To fast forward, press Play/Pause to move to next item.
- Once to desired information is displayed, press Play/Pause button one more time to pause scrolling, otherwise second line resumes scrolling.

DUAL CHANNEL MODE

- To view both Channel 1 and 2, Press CHANNEL SELECT button to select dual channels.
- **CH12** symbol will appear on display.

SELECTING CHANNEL (PROBE)

- While the device is not in SETUP Mode, press Channel/Select button to select channel.
- If Channel 1 (Probe 1) is selected, **CH1** symbol will appear on display.
- If Channel 2 (Probe 2) is selected, **CH2** symbol will appear on display.
- If in dual channel view mode, the first line displays Channel 1, and second line Channel 2. **CH12** symbol will appear on display.

CLEAR CURRENT MINIMUM/MAXIMUM MEMORY

1. Press the Channel (PROBE) to select the temperature probe channel to be cleared.
2. CH1 will clear Channel 1 (Probe 1); CH2 will clear Channel 2 (Probe 2) and in dual channel mode CH12 will clear Channels 1 and 2 (Probe 1 and 2).
3. Press the CLEAR button to clear the current minimum and maximum temperature readings.

DEVICE SETUP

1. If not WiFi enabled: press and hold SET button for 3s to enter setup menu.
2. First flashing number is to set year: press UP or DOWN button to set to current year.
3. Once year is set, press PLAY/PAUSE button to setup Month -> Day -> Hour -> Minute -> Time Format (12H/24H) -> Channel 1 Minimum Alarm -> Channel 1 Maximum Alarm -> Channel 2 Minimum Alarm -> Channel 2 Maximum Alarm -> exit Setup Menu
4. If WiFi is enabled:
   Year -> Month -> Day -> Hour -> Minute -> Time Format (12H/24H) -> will setup automatically.
5. While adjusting setting, press and hold UP or DOWN button to adjust quickly. When setting up alarm, 0.1° is the default increment. Press and hold UP or DOWN button, to increase to 1° increment. Once UP or DOWN button is released, the increment will default to 0.1° increment.
6. To exit Setup menu:
   - Press and hold SET button for 3s;
   - Or press and release PLAY/PAUSE button to move forward setup menu items to exit;
   - Or do nothing, the device will exit setup menu in about 15s.

NOTE: If WiFi is enabled on device, WiFi symbol flashing or not, the setting menu will skip setting alarms, and the device alarm can only be set through cloud server.

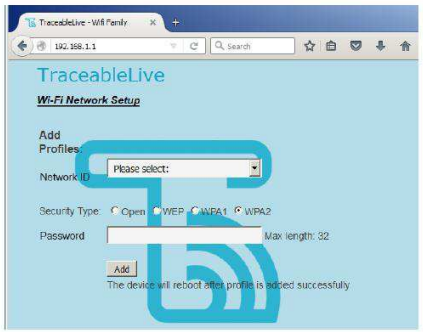
NOTE: Alarm setting on device will not transmit to cloud server. Alarm setting synchronization is only from TraceableLIVE™ cloud server to device.

ALARM

1. If alarm is triggered, LCD display automatically switches to the channel, and temperature reading, and ALM, MIN or MAX symbol flashes. Alarm also beeps. If temperature is below low alarm setting, MIN symbol flashes; if temperature is above high alarm setting, MAX symbol flashes.
2. If alarm triggered simultaneously on both channel, LCD displays Channel 1.
3. Use CHANNEL_SELECT button to select channel to display. If the displayed channel is not alarm triggered, LCD will not flash, while buzzer is still activated. Once CHANNEL_SELECT pressed, the device will not automatically switch to current alarm triggered channel until new alarm is triggered.
4. If an alarm is triggered, second line on LCD will freeze scrolling, and if the device is not in Dual Channel View Mode, it displays alarm setting minimum/maximum depending on alarm type.
5. To clear an alarm, press and release CLEAR button. LCD will stop flashing, buzzer will stop beeping. The second line on LCD will resume scrolling.
6. Once an alarm is triggered, the device will post to server immediately. If 3 transmissions fail, alarm will be stored in memory.

CONFIGURE WiFi NETWORK: AP PROVISIONING

- If WiFi is disabled, press WiFi button to enable WiFi function. If it is first time enabled, WiFi symbol flashes.
- Press and hold WiFi button for 3 secs until device displays "AP". To abort, press and hold WiFi button.
- Press WiFi button again, the device will display "AP UAIT" (AP WAIT).
- After 5 to 10 seconds, "AP rEAdy" (AP ready) will appear on display. To abort, press and hold CLEAR button until the device restarts.
  NOTE: WiFi configuration will be cleared if aborted at this stage.
- Use a mobile phone or wireless capable laptop, connect to Network ID "**CC6500-XXXX**", where xxx is last 4-digit of the device's serial number (S/N).
- Open a web browser, type 192.168.1.1, the setup webpage will appear:



- From Add Profiles section, from the drop-down list, select the intended Network ID, and then input security type, password. Please double check these information are correct. Security type is default to WPA2.
- Or if the intended Network ID is not shown in the list, scroll to the last item of the list "Other, please specify:" and select. A new input box is shown:

- Type Network ID in the box, and then select security type and type password;
- Click Add button.
- If network is configured successfully, the device reboots, and is ready to use.
- If network configuration fails, the device displays "Err", and then press CLEAR button, the device reboots. Make sure Network ID, password, and security type are selected right, and try to configure the network again.

NOTE: The device date/time is automatically synchronized to the mobile phone or laptop once the setup webpage is shown.

NOTE: Make sure Network ID and password are correct; otherwise the device will wait to connect to the router until timeout, and then "Err" is shown on LCD.

CONFIGURE WiFi NETWORK: WPS PROVISIONING

- If WiFi is disabled, press WiFi button to enable WiFi function. If it is first time enabled, WiFi symbol flashes.
- Press and hold WiFi button for 3s till the device displays "AP";
- Press UP or DOWN button to scroll to WPS. "UPS" is displayed on LCD.
- Press and release WiFi button, the device displays "AP UAIT".
- Wait until LCD displays "UPS rEAdy" (WPS ready).
- Press WPS button on the router that the device is intended to connect to. Please refer to router's manual for WPS function.
- If network is configured successfully, the device reboots, and ready to use.