TrueBlend Component Setup

The material component values for a batch are entered as percentages. The "TrueBlend Status" and "TrueBlend Totals" screens show the various material hopper with the factory material assignment. The material types in the hoppers can be changed. The outer number in the hoppers shows the set value for the batch in % (TrueBlend Status) or the total weight in kg (TrueBlend Totals).

Press the relevant supply hopper to open the "Setup Component" screen, and make the following settings for all components.

Input Material Percentages

1 **Press the input field beside "Percent %"** to input the percentage for the material component.
2 **Input the value with the numeric keypad.**
3 **Confirm the value with** ⏎ .

>>> **NOTE:** If using multiple naturals, they must equal 100%.

Input Material Type

1 **Press the input field beside "Mat. type"** to input the type of material in the supply hopper. If no material will be in this hopper, material type must be set to "---".
2 **Note that factory settings are as follows:** position 1=Reg.; position 2=Nat.; position 3=AddN; position 4=AddN; position 5 (if applicable)=Off; position 6 (if applicable)=Off.

>>> **NOTE:** Precision Additive can only be assigned to one additive natural position on the blender.
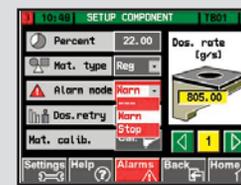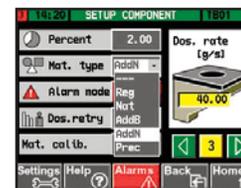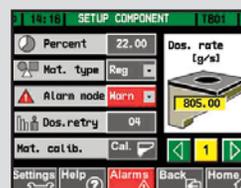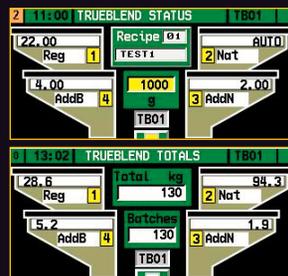
Input Alarm Mode

1 **Press the input field beside "Alarm mode"** and select the desired alarm mode. If "---" is selected, there will be no alarm message, and the unit will continue to run. If "Warn" is selected, alarm message will be displayed and unit will continue to run. If "Stop" is selected, alarm message will be displayed and blender will continue to try to dispense the component until at least 50% has been fed or the continue or abort button has been pressed. If continue is pressed the control will move on to the next component. Abort will stop without dumping to allow you to manually empty the weigh bin.

Input Dosing Retries

The "Dos. retry" specifies how often material dispensing will be retried in the event of undermetering before an alarm is displayed (if alarm mode is set to "Warn" or "Stop"). Factory setting is 4. (Material will attempt four times to obtain target weight. If it fails, an alarm will occur).

1 **Press the input field beside "Dos. retry"** to input the number of metering attempts.
2 **Input the value with the numeric keypad.**
3 **Confirm the value with** ⏎ .

>>> **NOTE:** Every material component can be assigned a specific alarm mode. The alarm mode shows the alarm response to overmetering or undermetering. The "Warn" mode is set for regrind and "stop" for natural and additives at the factory.

⚠ **WARNING:** This card provides only basic troubleshooting and maintenance information. Users must be familiar with all safety information and procedures described in the TrueBlend User Guide.

TrueBlend
Gravimetric Blender SB1 Control
Software Version 2.9.1

Operation

To Start Blending

1 **Turn on main power to the blender.**

2 **Press the blender icon.**

3 **Press** OFF **to start the blending process automatically** with the last set values or the factory settings. The button will now signal ON .

To Stop Blending

1 **Press** ON **to stop metering the mixing process.** The button changes to OFF (yellow bar). The current batch will run until finished. When finished, the display changes to OFF (gray bar).

>>> **NOTE:** The bar will remain yellow until the batch of material has been dumped. The batch will not dump until there is sufficient room in the weigh bin and the level sensor is exposed. A green square on the screen above the help key indicates that the mixing chamber is full and that the weigh bin has no place to put the current batch until the material level in the mix chamber is lowered.

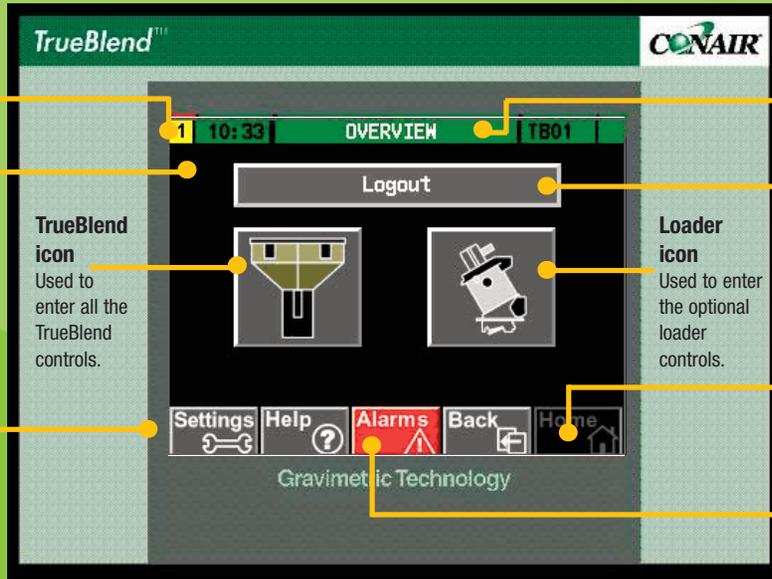**CONAIR**™

The TrueBlend control panel

Operating level

Touchscreen
Used to make selections, navigate through screens, view information, and enter settings.

Navigation bar
Includes the "Settings", "Help", "Alarms", "Back", and "Home" buttons. Used to navigate through the screens.

TrueBlend icon
Used to enter all the TrueBlend controls.

Control screen level
Indicates which screen is currently displayed.

Logout button
Used to change users/levels and to exit the system.

Loader icon
Used to enter the optional loader controls.

Home button
Used to return to the "Overview" screen.

Alarms
Shows an alarm status.

Navigating the controls

Home
Press this button to open the program start screen. This button is visible but disabled on the "Overview" start screen.

System Settings Menu
From the overview screen, press this button to open a screen that enables access to various settings. The associated settings are called from the "Overview" screen.

Back Button
Press this back button on any screen to return to the previous screen.

Help Button
Press this button to find help on specific functions.

Blending Settings Menu
The associated settings are called from the "TrueBlend status" screen.

Loader Settings Screen
The associated settings are called from the "Loader status" screen and all other loader screens.

Alarm Overview Screen
In the event of an alarm message, press this button to gain direct access to the alarm overview. This screen is accessible from all screens.

> ⚠ **WARNING:** This card provides only basic troubleshooting and maintenance information. Users MUST be familiar with all safety information and procedures described in the TrueBlend User Guide.

QCB001-0512

Using the keypad

When using the controller, at times you are prompted to input numbers or words. When a numeric or alphabetical keypad (separate capital and lower case) opens, you can make your inputs.

Always confirm your input with ⤶

To switch between keypads:

Press **1 2 3** to open the numeric keypad.

Press **A B C** to open the alphabetical upper-case keypad.

Press **a b c** to open the alphabetical lower-case keypad.

Use **_ : /** to input spaces, colons, and slashes.
If you are unable to switch from alphabetic to numeric keypad (or vice versa), the fields are disabled.

Explanation of additional screen icons

Scroll
Press the right/left arrows to scroll forward and back. This is used for components or with settings for recipes.
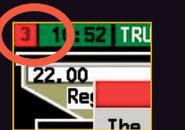

Alarm Display
In the event of an alarm, a warning triangle is displayed at the top right corner. The alarm mode can be set to specify when an alarm is displayed and how the unit behaves.

Operating Level
The operating level is shown at top left. There are four operating levels. The operating levels are 0,1,2, and 3.

Time and station name display
The top bar of the screen shows the current time and the station names. (Blender ID) The time and station name can be set in the "System Setup" screen.