# ESSENTIA PROGRAMMABLE CONTROL

## User Guide



# Work**rite**
ergonomics®
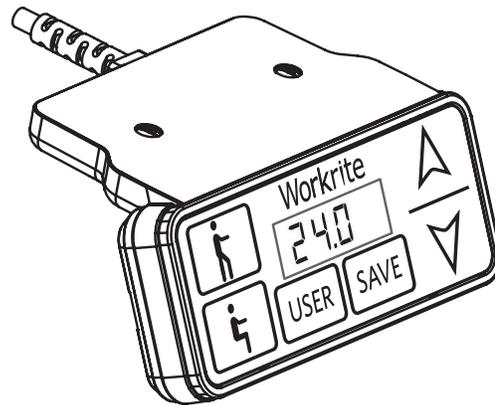
## ESSENTIA PROGRAMMABLE CONTROL INTERFACE

The Essentia Programmable Control has a number of features that customize to individual users and work conditions. Please read the instruction completely before you begin.

**Note:** Functions will time-out if not completed within 10 seconds. If this occurs, start over at Step 1.



Stand and Sit Memory Pre-Sets

Height Control Up and Down

Switch Users          Display          Save Settings
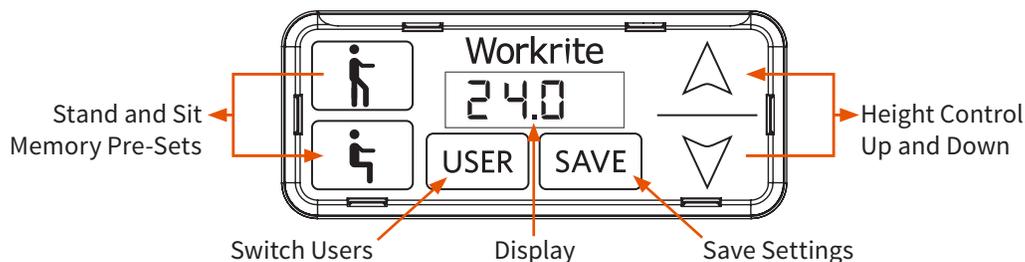
The Essentia Programmable Control has a digital display and six buttons.

## THE DIGITAL DISPLAY
The display has four digits. The table height can be shown in inches or centimeters. The display will show the height to within 1/10 of an inch or centimeter. This can be set independently for centimeters and inches.

## THE BUTTONS

### HEIGHT CONTROL UP AND DOWN
The UP and DOWN buttons are used for moving the table up and down when the user presses the button.

### STAND AND SIT MEMORY PRE-SETS
Convenient pre-sets for both standing height and sitting height.

### SWITCH USER
The Essentia Programmable Control enables three users to have two memory positions each for a total of six memory pre-sets.

### SAVE SETTINGS
Used to commit a setting to memory.

# INITIALIZING

## INITIALIZING YOUR TABLE
You will need to initialize your table after initial installation or to reset after troubleshooting. Follow these steps to initialize your Essentia Workcenter.

| Step | User input | Control indication |
|------|-----------|-------------------|
| 1. | Press the **DOWN ▼** button until the workcenter reaches the lowest position | Display shows the current height |
| 2. | Press the **DOWN ▼** button AGAIN and keep it pressed for about five seconds | 22.5 |
| 3. | After about five seconds, the workcenter will move lower | 22.4 for a fraction of a second |
| 4. | Release the **DOWN ▼** button | 22.5 |

The display has been reset and custom user settings are retained.

# PROGRAMMING STAND AND SIT MEMORY PRE-SETS
The Essentia Programmable Control enables three users to have two memory positions each, for a total of six memory pre-sets. Programming the pre-sets has three steps:

- Choosing a user
- Saving a memory pre-set height for the chosen user
- Moving to the pre-set height

## CHOOSING A USER

| Step | User input | Control indication |
|------|-----------|-------------------|
| 1. | Press the **USER** button | Display shows the current user, e.g. U-01, U-02 or U-03 |
| 2. | Press the **UP▲** or **DOWN ▼** button to choose a user | The 3 users are cycled<br>U-01→U-02→U-03→U-01→U-02… with the **UP ▲** button<br>U-01→U-03→U-02→U-01→U-03… with the **DOWN ▼** button |
| 3. | When the requested user number is shown, press **SAVE** button | The chosen user number flashes three times, then the current height is shown again |

**Notes:** If no button is pressed for 10 seconds in step 2, the procedure is stopped automatically without changing the user. The current height is shown again. Custom settings will be applied to the user selected in this step. To set custom setting for other users, choose a different user following the steps above.

## SAVING A MEMORY PRE-SET HEIGHT

| Step | User input | Control indication |
|------|-----------|-------------------|
| 1. | Move the table to the desired height | Display shows the current height |
| 2. | Press the **SAVE** button | Display shows 5 − |
| 3. | Press one of the two memory buttons, [🪑] for seated height or [🧍] for standing height to store the current height. A double "click" will sound when saved. | U1-1 for User 1 and "Stand" memory pre-set<br>U1-2 for User 1 and "Sit" memory pre-set<br>U2-1 for User 2 and "Stand" memory pre-set<br>U2-2 for User 2 and "Sit" memory pre-set<br>U3-1 for User 3 and "Stand" memory pre-set<br>U3-2 for User 3 and "Sit" memory pre-set<br>The current height will be shown and you will hear two "clicks" to confirm the height has been saved to memory |

## MOVING TO A PRE-SET HEIGHT

| Step | User input | Control indication |
|------|-----------|-------------------|
| 1. | Press and hold the desired memory button | Display shows the current height during movement |

The desktop will move until it reaches the saved position. If you release the key before the saved position is reached, the desktop will stop and the saved desktop position will not be reached.

# CHANGING OR RESETTING THE DISPLAY

## CHANGING THE DISPLAY HEIGHT

There may be a need to reset or change the display height setting. If you add casters, for example, your workcenter is about 1.5" higher. If you have a low profile worksurface, then your height might be lower by .5". You will need a tape measure to accurately change the display.

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Press the **DOWN ▼** button until the workcenter reaches the lowest position | Display shows the current height |
| 2. | Measure the height from the floor to the top of your worksurface to get the correct height to be entered in **Step 4** | |
| 3. | Press the **SAVE** button | Display shows 5  – |
| 4. | Press the **DOWN ▼** button for about five seconds | The display will flash the height |
| 5. | Adjust the display height by press the **UP▲** or **DOWN ▼** buttons until you arrive at the correct height noted in **Step 1** | The display will show the height change but the workcenter will not move |
| 6. | Press the **SAVE** button | The display is now set to the correct height |

The display has been corrected and custom user settings are retained.

## RESETTING TO FACTORY SETTINGS

**CAUTION!** This will reset all settings to factory defaults and erase any custom settings! This procedure is best for resetting a workcenter for new users. If you wish to simply reset the height on the display, consider one of the two procedures above.

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Press both of the two memory buttons, ⬛ and ⬛ and the **UP▲** button for about 10 seconds | After 10 seconds the display will show 5  5 |
| 2. | Press the **UP▲** button until the display reads 5  0 | Display shows 5  0 |
| 3. | Press the **SAVE** button | A double "click" will sound when saved. |
| 4. | Press the **DOWN ▼** button until the workcenter reaches the lowest position | 22.5 |

The control has been reset to factory settings and all custom user settings have been erased from memory.

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# SETTING CUSTOM HEIGHT LIMITS

The custom height limit feature protects the workcenter from colliding with items placed above or below the worksurface such as overhanging shelves or pedestals below. Lower limits are set in the lower half of the workcenter range from 35" or below. Upper limits are set in the upper half of the workcenter range from 36" or above.

## SET LOWER LIMIT

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Press the **UP ▲** or **DOWN ▼** button to move your workcenter to the desired lower limit (Leave a 1" minimum space between the worksurface and the object below the workcenter for safety) | Display shows the current height during movement |
| 2. | Press the **SAVE** button for 10 seconds | Display shows 5 -. You will hear two "clicks" to indicate the Lower Limit is set |

## SET UPPER LIMIT

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Press the **UP ▲** or **DOWN ▼** button to move your workcenter to the desired upper limit (Leave a 1" minimum space between the worksurface and the object above the workcenter for safety) | Display shows the current height during movement |
| 2. | Press the **SAVE** button for 10 seconds | Display shows 5 -. You will hear two "clicks" to indicate the Upper Limit is set |

## REMOVE LIMITS

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Press the **UP ▲** or **DOWN ▼** button to move your workcenter to the either the Lower or Upper limit | Display shows the current height during movement |
| 2. | Press the **SAVE** button for 10 seconds | You will hear one "click" to indicate the Upper or Lower Limit is removed |

# LOCK FEATURE

The lock feature disables the workcenter from moving. The Programmable Control needs to be active (the display needs to be showing the current height) for this feature to be activated.

## TO LOCK

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Gently swipe across the bottom of the Programmable Control display, being careful not to press any buttons | A "key" symbol will appear 0 - ¬ ¬ |

## TO UNLOCK

| Step | User input | Control indication |
|------|-----------|--------------------|
| 1. | Gently swipe across the bottom of the Programmable Control display, being careful not to press any buttons | The "key" symbol will disappear 0 - ¬ ¬ |

Press either the Height Control or Memory Preset buttons to confirm the workcenter is unlocked.

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## CHANGING DISPLAY FROM INCHES TO CENTIMETERS

If you prefer to display the workcenter height in centimeters instead of the default measurement in inches do the following.

| Step | User input | Control indication |
|---|---|---|
| 1. | Press both of the two memory buttons, [1] and [2] and the **UP▲** button for about 10 seconds | After 10 seconds the display will show 5  5 |
| 2. | Press the **UP▲** button until the display reads 5  5 | Display shows 5  5 |
| 2. | Press the **SAVE** button | Display shows 5  - |

The display is now set to centimeters. To switch back to inches from centimeters, repeat the steps above.


## TROUBLE SHOOTING ERROR CODES

The Essentia Programmable Control includes a diagnostic code system using the digital readout that allows our service team to easily identify service requirements for your workcenter. In the unlikely event that an error code appears, here's what to do:

The most frequent error codes are E36, E37 and E38. This indicates that a motor cable is disconnected from the control box. Check the connections for all cables at the control box to make sure everything is plugged in correctly.

If another error code other than E36, E37 or E38 appear and the workcenter will not respond to other button pushes to move up or down here is what to do:

Write the code(s) down. Call Workrite Field Service at (800) 959-9675 then press 2 for Technical Support or e-mail to: fieldservice@workriteergo.com

If e-mailing, give full description of error code and complete contact information including phone number and extension so our team may call you back to resolve your error code and get your workcenter up and running.