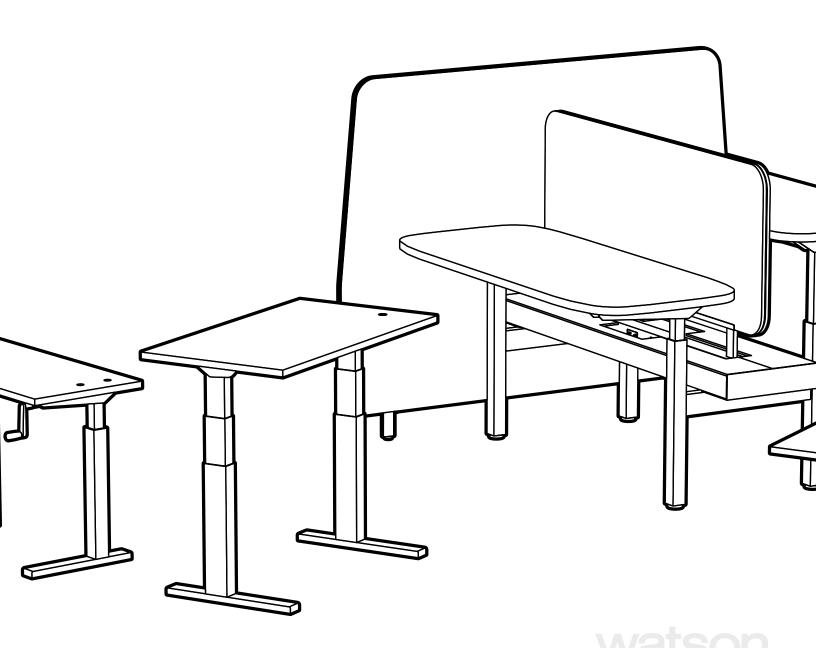
# SEVEN

USER MANUAL



### IMPORTANT SAFETY INFORMATION

#### Please Read All Instructions Before Using

THIS PRODUCT IS FOR COMMERCIAL USE ONLY.

Important information on Seven products can be found under the following headings:

### DANGER

To reduce the risk of electric shock, always unplug this furnishing from the electrical outlet before cleaning.

### WARNING

To reduce the risk of burns, fire, electric shock, or injury.

- 1. Unplug from outlet before putting on or taking off parts.
- 2. Close supervision is necessary when this furnishing is used by or near children, invalids, or disabled persons.
- 3. Use this furnishing only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.
- 4. Never operate this furnishing if it has a damaged cord or plug, or if it is not working properly.
- 5. Keep the cord away from heated surfaces
- 6. Do not use outdoors.
- 7. Risk of Electric Shock --- Connect this furnishing to a properly grounded outlet only. See Grounding Instructions, page 6.
- 8. The worksurface has a maximum weight capacity of 250 lbs., including worksurface weight.
- 9. Do not use the actuator system for lifting persons. Do not stand or sit on the table while operating --- Risk of Personal Injury.
- 10. Note that during construction applications in which the actuator is to be fitted, there must be no possibility of personal injury, for example the squeezing of fingers or arms.

- 11. Do not overload the actuators --- this can cause danger of personal injury and damage to the system.
- 12. Electrical connection between table segments shall be disconnected prior to removal of a mechanical connection.
- 13. Cords are not to be routed through or across to another complete unit or worksurface. Channel is not to be used for routing extension cords.
- 14. The combined length of a Seven furnishing configured with a power raceway furnishing shall not exceed 30 feet (9.1 m), or 12 segments of standard power, 6 segments of heavy power.
- 15. This product is for use on a nominal 120-volt supply circuit. When factory-equipped with NEMA 5-20P plug, make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.
- 16. To reduce the risk of electric shock, this furnishing has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.
- 17. Servicing of Double-Insulated Products In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor is a means for grounding to be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and is to be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace. A double-insulated product is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol (square within a square) is also able to be marked on the product.

### CAUTION

- 1. Assure free space for movement of application in both directions to avoid blockade.
- 2. Do not use the system in environments other than intended indoor use.

### **CARE + MAINTENANCE**

#### **Surface & Case Laminate**

To clean the surface, use mild soap or detergent with a damp cloth or sponge. Difficult stains such as coffee or tea can be removed by using mild household cleaner and baking soda; mixing to achieve a paste consistency. Gently wash (approximately 15-20 strokes) the affected area using a stiff nylon bristle brush. Do not scrub so as to scratch the surface finish. Avoid cleaners with ammonia.

#### **Marker Board Laminate**

Wilsonart Marker Board Laminate can be cleaned using a felt or multi-purpose board eraser. When additional cleaning is required, a soft cloth dampened with warm tap water and mild soaps, such as those used for hands or dishes, is recommended. Remember to clean erasers often by wiping to remove dry-erase marker residue.

#### **Stubborn Stains**

Stubborn stains that resist any of the mentioned cleaning methods may require the use of undiluted household bleach or nail polish remover. Use a cotton ball saturated with bleach or nail polish remover (acetone), gently rub the stain for up to two minutes. Rinse thoroughly with warm water and wipe dry with a soft cloth. This step may be repeated if the stain appears to be going away and the color of the laminate has not been affected.

**Note** — Scrubbing too hard or at length can damage the surface finish.

If stubborn stains persist, Marker Board Laminate can be cleaned with spray-type glass cleaners, such as Windex®.

Do not use cleansers that contain abrasives, acids or alkalis; they will damage the surface. Remove stubborn stains with a 2-minute exposure to hypochlorite bleach, such as Clorox®, followed by a clean water rinse.

We recommend that you not allow any of the following reagents to remain in contact with the laminate:

- Hypochlorite bleach, except as described in this manual
- Hydrogen peroxide solution
- Mineral acids, hydrochloric acid (i.e. Lime-A-Way™), sulfuric or nitric acid
- Caustic solutions containing greater than 2% lye, (i.e. Drano®)
- Sodium bisulfate, such as Sani-Flush®
- Potassium permanganate
- Berry juices
- Silver nitrate, in 1% concentration or greater
- Gentian violet
- Mild silver protein, such as 20% Argyrol
- Bluing
- Fabric dye, such as Tintex® or Rit®
- Alcohol containing 1% iodine in solution

#### **Fabric Panels**

Fabric may be cleaned with mild, water-free solvents or water-based cleaning agents or foam. For tough stains, we recommend Shout® wipes as an effective cleaner.

#### Storage

When not in use for an extended period of time, always unplug this furnishing from the electrical outlet and carefully stow the power cord to avoid accidental damage.

### WARNING

Always rinse laminate surfaces after cleaning. Cleaning solutions may leave behind a residue that can be reactivated by moisture from cups or drinks. Prolonged exposure to cleaning residues can cause permanent discoloration, scars, or stains in laminate surfaces.

### CAUTION

For normal cleaning, vacuum panel fabric as needed, using an upholstery attachment. Do not brush fabric or use a vacuum attachment with a rotary brush. Brushing may permanently damage the nap or change the character of the fabric.

## TECHNICAL PRODUCT SPECIFICATIONS

Range of Adjustment	<b>Electric</b> — 28-46"
Glide Adjustment	1/2"
Max. Weight Capacity	250lbs*
Wire Management Included	Yes
Controller	Up/Down
Decibel Rating	50db(A) in typical applications
Volts	120v AC

Frequency & Phase	60 Hz, Single Phase
Amps	<b>2 Leg</b> — 5.0A max. <b>3 Leg</b> — 10.0A max.
Watts	<b>2 Leg</b> — 216 W max. <b>3 Leg</b> — 300 W max.
Standby	0.1W
Adjustability Speed	1.6"/sec
Duty Cycle	10%

<sup>\*</sup> Includes worksurface weight (\$\sim 5 \text{ lbs/ft}^2\)

Note — Rectangular tops weigh between 47-80 lbs; a 72"x29" top weighs 71 lbs.

### **WORKSTATION TIPS**

Ensure all user power cords are long enough to reach from outlets to worksurface in the highest adjustment setting. Do not subject cords to any strain while adjustment of the surface is taking place.

Always check for proper operating clearance before placing any item on, above or below the worksurface.

### HEIGHT ADJUSTMENT

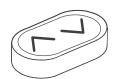
#### **Switch Operation**

The Seven Inset and Undermount Height-Adjustment Switches have two buttons for user operation.

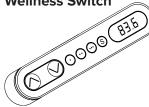
To reach the desired height, press and hold either the **Up** or **Down** arrow. As a safety feature, the users must continuously hold down the arrow button in order for the table to move.

### **Inset Switch**

#### **Undermount Switch**



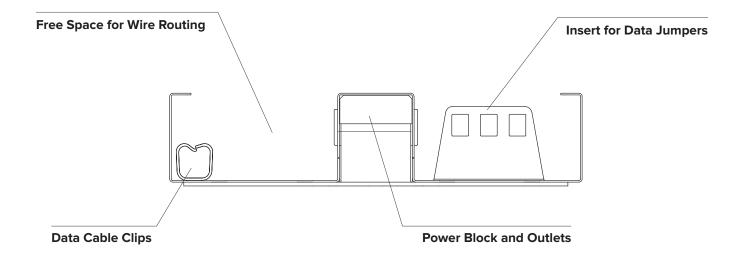




## USING SEVEN POWER AND DATA

The Seven Raceway unit features a modular power distribution 8-wire, four circuit manufactured wiring harness system. Seven modular power distribution is based on a power raceway furnishing consisting of power blocks, preconfigured outlets, jumper cables between power blocks, and power feed for hardwire connection to building power supply.

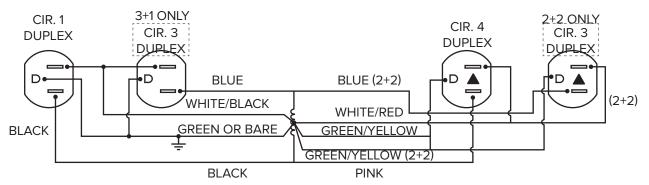
Each raceway segment consists of one power raceway furnishing with either 4 or 8 outlets per user. They are rigidly mounted within a raceway which allows access from above via phenolic lids and under via cable openings. Communication and data cabling can be routed inside the raceway via the included plastic clips to support a technology rich environment. They are facilitated with telecom plates for data jumpers located in the power raceway furnishing.



### WIRING SCHEMATIC

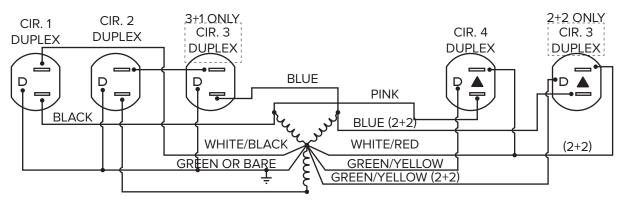
**120 / 240V 1 ph**FOR 2+2 USE CIRCUITS 1, 3Å, 4Å ONLY FOR 3+1 USE CIRCUITS 1, 3, 4▲ ONLY CIRCUIT 2 CAN NOT BE UTILIZED WITH 120/240V

MAX 20AMPS PER CIRCUIT MAXIMUM SEGMENTS CONNECTED: 12 STANDARD POWER 6 HEAVY POWER



**120 / 208V 3 ph**FOR 2+2 USE CIRCUITS 1, 2, 3**A**, 4**A** ONLY FOR 3+1 USE CIRCUITS 1, 2, 3, 4▲ ONLY MAX 20AMPS PER CIRCUIT

MAXIMUM SEGMENTS CONNECTED: 12 STANDARD POWER 6 HEAVY POWER



WARNING: RISK OF FIRE OR ELECTRIC SHOCK. THIS OFFICE FURNISHING SYSTEM MAY BE CONNECTED TO MORE THAN ONE SOURCE OF SUPPLY, ALL SOURCES MUST BE DISCONNECTED PRIOR TO ANY SERVICING. NO SINGLE CIRCUIT MAY BE POWERED BY MORE THAN ONE SOURCE.

### TROUBLESHOOTING

#### If the desk does not move up or down:

- (1) Connect a lamp, or similar object, to the main power supply to verify there is adequate voltage.
- (2) Check all accessible cable connections and verify there is no visible damage to cables, controls, control boxes or legs.
- (3) If all systems appear intact, unplug the desk for five minutes then plug the desk back in and perform a Reset. If the problem persists, contact your facility administrator.

#### If the desk stops and will only retract, check the following:

- (1) Verify that the desk is fully extended. When the desk has reached its uppermost position it can only run downward.
- (2) Remove some of the load and try again.

If the desk will only adjust downward even though the desk is not overloaded, perform a Reset.

If the desk does not move all the way up and repeatedly stops at the same position, perform a Reset.

#### If the desk collides with an object, follow these steps:

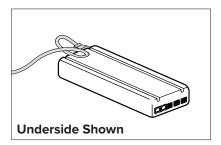
- (1) Adjust the desk up or down, away from the obstruction.
- (2) Perform a Reset.

### If the power cable disengages from the control box, check the following:

- (1) Confirm that the control box is properly installed.
- ② If the power cable is not plugged into the control box, reinstall the control box using these steps:
  - a. Remove the worksurface from the rail.
  - b. Remove the control box.
  - c. Plug in the power cable to the control box and zip tie the cable to the strain relief mounting point using the supplied push-in rivet (see diagram at right). This important step ensures the cable remains plugged in while the desk travels up and down.
  - d. Place the control box in the rail between the two access cutouts. Orient the box in such a way that the box geometry matches the cutout geometry.

### CONTROL **BOX INSTALLATION**

Loop power cable into the small arcing groove and press in. This provides strain relief for the power cord so it does not come disengaged during use.



#### RESET

Push the down button to completely lower the console. After reaching lowest setting, re-engage the down button and hold for 5 seconds.

SAVE THESE INSTRUCTIONS

