

TACC-IIa

Installation and Start-up

Specifications

► **Dimensions:**

Non-ADA compliant cabinets:

Width - 21"

Height - 33"

Depth - 12 3/8" (17 3/8" with Control Panel).

ADA compliant cabinets, (current production):

Width - 21"

Height - 31"

Depth - 14 1/2" (20" with Control Panel)

► **Weight** - 340 lbs. /155 Kg

► **Shipping Weight** - 350 lbs. / 159 Kg

► **Power requirements** - 110 - 250 VAC.

► **Amperage** - 1 amp.

► **Frequency** - 50-60 Hertz, 3 wire - single phase

► **Power connections:**

All Cash Controllers must be connected to an dedicated power circuit or a Tidel approved Surge Suppressor. .

This circuit must consist of a LEAD, NEUTRAL and GROUND connected directly to the power distribution panel and cannot share the same conduit as other equipment.

► **Cabinet construction** - 1/4" thick, (6.350 mm), welded steel.

► **Door construction** - 3/8" thick, (9.525 mm), steel

► **Anchors:**

Tidel recommends using the supplied drop-in anchor kit (Tidel P/N 00050103), to secure the unit to concrete floors. This kit consists of:

4- 1/2" steel drop-in anchors Tidel P/N 501-1078-001

4- 1/2" x 1-1/4" hex head bolts Tidel P/N 501-1051-051

4- 1/2" flat washers Tidel P/N 501-1021-011

Four drop-in anchors, bolts and washers are supplied by Tidel in each new Cash Controller, or the above items can be ordered as a set, using

Standard concrete (4000 PSI), which can be found in most places, will provide a suitable base for securing Tidel equipment to the floor.

When the Tidel equipment is secured to this type of floor, with the above mentioned anchors, bolts and washers, it will require at least 6,000 pounds of vertical pressure or 8,420 pounds of horizontal pressure, per anchor, to forcibly remove the unit.

Unpacking

When unpacking or installing a TACC-IIa, note the following:

After packing material has been removed from the TACC unit, the keys will be found tie-wrapped to the frame, below the Control Panel.

- 2 – Door bolt keys.
- 4 – Manager keys.
- 4 – Instant access keys (optional).
- 2 – Vending keys.
- 2 – Vend tube locking bar keys.

- ▶ On the key ring of the Door Bolt, Manager and Instant Access keys, there is an aluminum tag with a “key code” stamped on it. Keep these key codes in a safe place. Without the key codes, replacement keys cannot be made.

Check all keys for fit and function.

Turn the door bolt key to the unlocked position and open the door.

Remove the contents inside the unit:

- 1 – Anchor kit, (4 each, ½” drop in anchors, washers and bolts).
- 1 – Box of vend tubes, (100 tubes).
- 1 – Decal kit, (2 each, warning decal for doors and Control Panel denomination).
- 1 – Dipstick.
- 2 – Drop chute handles.
- 1 – Operator’s manual.
- 1 – Power cord
- 1 – Strain relief for power cord.

Installation:

Step 1: Install the screw-on drop chute handles.

Step 2: Place the unit in the desired location, mark the holes, then remove the unit to drill the holes for the anchors.

Step 3: Using a 5/8" bit, drill the (4) holes deep enough to recess anchors 3/8" below surface of floor (approximately 2 1/2"). If anchors are installed flush with the floor surface, the bolts cannot be tightened all the way down to the bottom of the TACC.

Step 4: The anchors must be "set" before attempting to install the bolts. To set the anchors, drive the plug inside the anchor down with a setting tool or center punch, until it is wedged solidly in the anchor. **DO NOT ATTEMPT TO USE THE BOLT TO SET THE ANCHOR!**

Step 5: Install the power cord and secure it to the handle of the unit backplate, using the supplied strain relief and screw.

Step 6: Place the unit into the bolt down location & secure it to the floor.

Preparing the unit for operation:

With power applied to the unit and the door open, perform the following steps.

Step 1: Turn the Door Bolt Key to the locked position, (door locking bar extended).

Step 2: Just above the door locking bar, remove the phillips head screw and the mylar disable strip. The door bolt key should not operate now.

Step 3: Turn the Manager Key, (time delay), to the ON position and release it. It should return to the OFF position.

Step 4: Within 30 seconds of turning the Manager key, turn the Door Bolt Key.

▶ **If the Door Bolt Key operates (Door Locking Bolt restricts), the door Solenoid is operating properly. Proceed to step 5.**

▶ **If the Door Bolt Key does not operate, refer to the TACC-IIa Troubleshooting Guide.**

Step 5: Check the vending operations:

a) Place a "Vend Tube" in each column.

b) Insure the Vending Key is ON and the Ready LED is illuminated (If not, turn the Time Delay Key to activate the Ready LED).

c) Press a column and the unit will begin dispensing from the selected column.

d) After the Vend Tube is dispensed, turn the vending OFF, to stop the vending process.

e) Turn the Vending Key ON to activate the Ready LED

f) Repeat steps C through E until all Vend Tubes have been dispensed from all columns.

If the above steps operate properly, the unit is ready for operation.