



## A348 Kompressor Dosing System™



### Overview

The A348 Kompressor Dosing System™ is a compact, battery-operated chemical dispensing system with adjustable settings to best meet application needs. It is designed primarily for feeding chemicals safely into drains. Special product filled cartridges help eliminate spills. The cabinet of the A348 can also be locked to limit access when needed.

### Packing List

- 1 each Kompressor Dosing System™ Unit
- 2 each C-Cell Batteries
- 1 Locking Mechanism with Key
- 4 each Wall Anchors and Screws for Mounting (A2015AS for replacements)
- 1 each 7.5-foot length of tubing (A348TR for replacements)
- 1 each Compression Nut and Sleeve Assembly (A2015CN)

### Unit Dimensions

5.5" Wide x 8.25" High

### Installation

When choosing an installation site for the Kompressor Dosing System™, take into account the proximity to the drain. Placement near the drain is important; as the feed tube needs to be placed straight down to the drain; or at a straight angle up to 45 degrees for best operation. This will allow gravity to help the product reach the drain as quickly as possible. If tubing is left coiled, or at an excess length going into the drain, it can limit the feed of the product.

There should also be at least 9.5" of open space from the wall, to allow full opening of the dispenser cabinet.

### Mounting System to the Wall:

1. Determine placement of the unit. Keep it as close to the drain as possible, allowing room for the front of the dispenser to swing down and open. You need to have room to insert the product cartridges and program the unit.



2. Open the dispenser and hold it flat against the wall. Using a pencil and the screw holes in the back panel of the unit, mark where to drill the screw holes. Using a M5 (5 mm) drill bit, drill the holes.
3. Use the included wall anchors and screws to secure the system to the wall.

### Installing the Tubing:

Before installing the tubing, make sure that the end of the tubing that will be attached to the dispenser has a clean, flat cut and that the tubing is well rounded. If it isn't you may want to make a clean cut, using a sharp box cutter or tubing cutter. This will help to prevent leaking after assembly.



1. Slide the flat, back side of the plastic nut and sleeve assembly over the tubing so it will face down toward the drain.
2. Holding the tubing firmly centered into the connector at the bottom of the dispenser, begin tightening the nut and sleeve assembly. A pliers/wrench may be useful for the final tightening.
3. Once tightened into place, give the tubing a gentle downward tug to assure it is tight in place. If it starts to pull out at all, push it back up firmly toward the base of the dispenser and tighten the nut and sleeve assembly a little more to assure that sleeve is compressing against the tubing to hold it in place.
4. Place the other end of the tubing into the drain, keeping the tubing as straight as possible. If there is excess tubing, cut off the excess and place back into drain. Using zip-ties may be a good idea to help keep the tubing in place. You can wrap the zip-tie around another pipe feeding into the drain; or part of the grating that may cover the drain. If there is nothing to secure the tubing to, leave a longer length of the tubing going down into the drain to prevent it from curling and popping out.

### Installing the Batteries

The Kompressor Dosing System™ comes with 2, C-Cell batteries to power the unit. When you open the cabinet, you'll find the battery compartment on the top, right side of the unit.

Slide one battery into the back position with the positive (+) connector facing up. Then slide the second battery into the front position with the positive (+) connector facing down.



(See back for Programming instructions)

## The Operation Control Panel and Programming



With the cabinet open, you'll see the Operation Control Panel to the left of the battery compartment.

At the top, center of the panel, note the three colored diodes:

**Clear:** Day time/Night time sensor, that measures light sources to identify day time or night time operation periods. If sensor is blocked day time/night time operation will not function properly.

**Green:** Flashes when unit is in normal operating mode.

**Red:** Flashes when refill cartridge is getting low and a replacement is required.

The Operation Mode Selector is found on the lower left side of the panel. Slide the switch to the appropriate mode of operation.



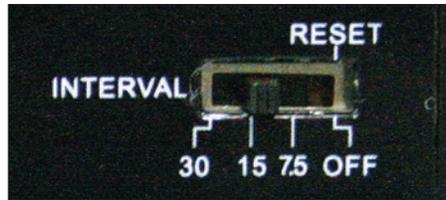
 **Day Mode:** The dispenser will work when there is a light source.

 **Night Mode:** The dispenser will work when there is no light source.

**24H** **24-hour Mode:** The unit will work around the clock; regardless of light source.

**For United's products set the switch to the 24-hour Mode.**

The Interval Selector is found on the lower right portion of the control panel. This switch powers the unit on and off; allowing you to select from three different dosage timing intervals. Move the selection switch to the desired interval:



**30:** The pump will dispense every 30 minutes.

**15:** The pump will dispense every 15 minutes.

**7.5:** The pump will dispense every 7.5 minutes.

**OFF/RESET:** The pump will not dispense when switch is in this position.

**For United's products set the switch to the 15-minute position.**

**Note:** Dosage rates per individual pump may vary; and may differ based on viscosity of product. With United product cartridges, setting the unit to dispense every 15 minutes in the 24-hour Mode will provide 30 days of treatment.

### Inserting Product into the Kompressor Dosing System™

Before inserting or replacing product cartridges into the dosing system, switch the Interval Selector to the OFF/RESET position.

After removing the cap from the cartridge of product, you'll see there is a small feed tube in the top of the cartridge that fits into a connection in the center of the pump mechanism. Angle the top of the bottle back and insert that tube into the small hole in that connection; then slide the bottom of the cartridge into the place.



When removing a cartridge, gently pull out and down from the bottom of the cartridge. The connector that the feed tube is inserted into may swivel out a little to ease removal of the spent cartridge and installation of the refill.

Any time a new cartridge is inserted, be sure to re-start the system to prime the pump and start your dosing system as noted in the previous section.

### Locking the Kompressor Dosing System™

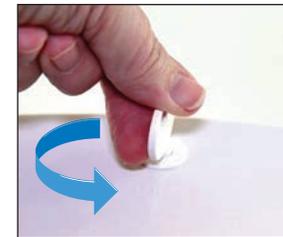
The system comes with a two-piece lock and key mechanism. With the two pieces assembled, face the small locking pin to the left as you insert them into the lock hole on the top of the system.



To lock the system, give the key a ¼ turn counter-clockwise.

Then pull the key portion up and out of the lock.

To unlock, simply reverse the process, inserting the key and giving it a ¼ turn clockwise. Then pull both the key and locking mechanism out together.



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**UNITED**  
LABORATORIES

320 37th Avenue • St. Charles, IL 60174  
800-3230-2594 • [www.unitedlabsinc.com](http://www.unitedlabsinc.com)