

# DRAIN PRO 110V

## QUICK START GUIDE



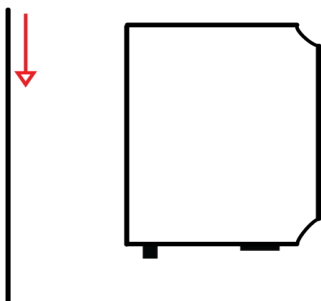
It is strongly advised that you disconnect all electricity prior to doing the dispenser installation. **PLEASE READ THE INSTRUCTION MANUAL BEFORE OPERATING THIS DEVICE.**



### Drain Pro 110V

- 1 Dispenser
- 2 Chemical Line
- 3 Mounting Hardware
- 4 Footvalve
- 5 Drain Injector
- 6 Tube Weight
- 7 Power Cord

### MOUNT DISPENSER



Using the mounting hardware, hang the bracket, then hang the unit.

### QUICK TIPS

Your initial delay is your “time off” before the drain unit starts. After the initial delay, your pump will run for the time you program. The next “time off” is based on your “P AUS” programming.

### DRAINPRO BATTERY



Need a batter powered unit? Try the DrainPro Battery.

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### Programming

#### Operation Mode

- The pump runs a cyclic programmed dose in the time, after the initial delay. The pump cyclically doses in XXX seconds, every YY days, hours or minutes, after the initial delay of ZZ days, hours or minutes.
- The pause (**PAUS**) is the cycle time between the start of one dose (**F EEd**) and the subsequent one. This means that you can change the dosing time without affecting the cycle time.
- The initial delay (**Ini.d**) affects only the first dose, it is useful to define a start time of the dose at the time of programming.
  - For example, if you install the unit at 6 PM and do not want the first dose until 12 AM, you should set your initial delay **Ini.d** for 6 hours.

FUNCTION	SOLUTIONS
Programming	<ul style="list-style-type: none"> <li>To enter programming, hold down the left button for at least 5 seconds.</li> <li>To scroll through the menu options, press the right button, and to make the changes, press the left button.</li> <li>As a general programming rule, all flashing settings can be edited with the right button and the changes can be saved with the left button.</li> <li>The menu items are:                             <ul style="list-style-type: none"> <li><b>F EEd</b>- setting the dosing time (default 60 seconds)                                     <ul style="list-style-type: none"> <li><b>F 060</b> – settable from 0 to 999 seconds.</li> </ul> </li> <li><b>PAUS</b> – setting the pump cycle time (default 1 day)                                     <ul style="list-style-type: none"> <li><b>Pd01</b> – settable in minutes (<b>Pn01</b>) from 1 to 59 minutes, or in hours (<b>PH01</b>) from 1 to 23, or in days (<b>Pd01</b>) from 1 to 30 days.</li> </ul> </li> <li><b>Ini.d</b>– setting the initial delay (default 0 minutes)                                     <ul style="list-style-type: none"> <li><b>1n00</b> – settable in minutes (<b>1n00</b>) from 0 to 59 minutes, or in hours (<b>1H01</b>) from 1 to 23, or in days (<b>1d01</b>) from 1 to 30 days.</li> </ul> </li> <li><b>PASS</b>– setting the password (default 000, no password)                                     <ul style="list-style-type: none"> <li><b>P000</b> – settable from 0 to 999.</li> <li>If a password is set, it will be required each time the menu is opened and before activating start mode.</li> </ul> </li> <li><b>ESC</b>– exiting the menu and confirming the settings.</li> </ul> </li> </ul>
Start Mode	<ul style="list-style-type: none"> <li>To start the pump, press the right button for 3 seconds, the pump will run for 60 seconds. To stop, press the button again.</li> </ul>
Standby Operation (switch position 0)	<ul style="list-style-type: none"> <li>In stand-by operation the display shows Sby, when the pump is waiting to be programmed (left button for at least 5 seconds) or started (right button for at least 3 seconds).</li> </ul>
Normal Running	<ul style="list-style-type: none"> <li><b>1h05</b> – shows the time remaining before the first dose, as specified in <b>Ini.d</b>(in this case, there are 5 hours left).</li> <li><b>F 060</b> -&gt; <b>F 059</b> -&gt; <b>F 058</b> ... <b>F 000</b> – shows the dose countdown, as specified in <b>F EEd</b>.</li> <li><b>P n01</b> – shows the time remaining before the next dose, as specified in <b>PAUS</b>. (in this case, there is 1 minute left).</li> </ul>
Priming	<ul style="list-style-type: none"> <li>After programming the 110v unit completely and you ESC out of the programming menu, press the upper right button for 3 seconds, enter your Pass Code, if necessary, and the pump will begin to run and will say "Pri" on the screen. Once done priming, press the button for a second time and it will stop.</li> </ul>

Problems with you dispenser? Call +1 (949) 377-1250

For detailed instructions on other features and programming modes, please download the manual by scanning:

