

22/03/2018
Version 1.0

CDL

USER MANUAL

LIQUID DEFOAMER DOSING DEVICE

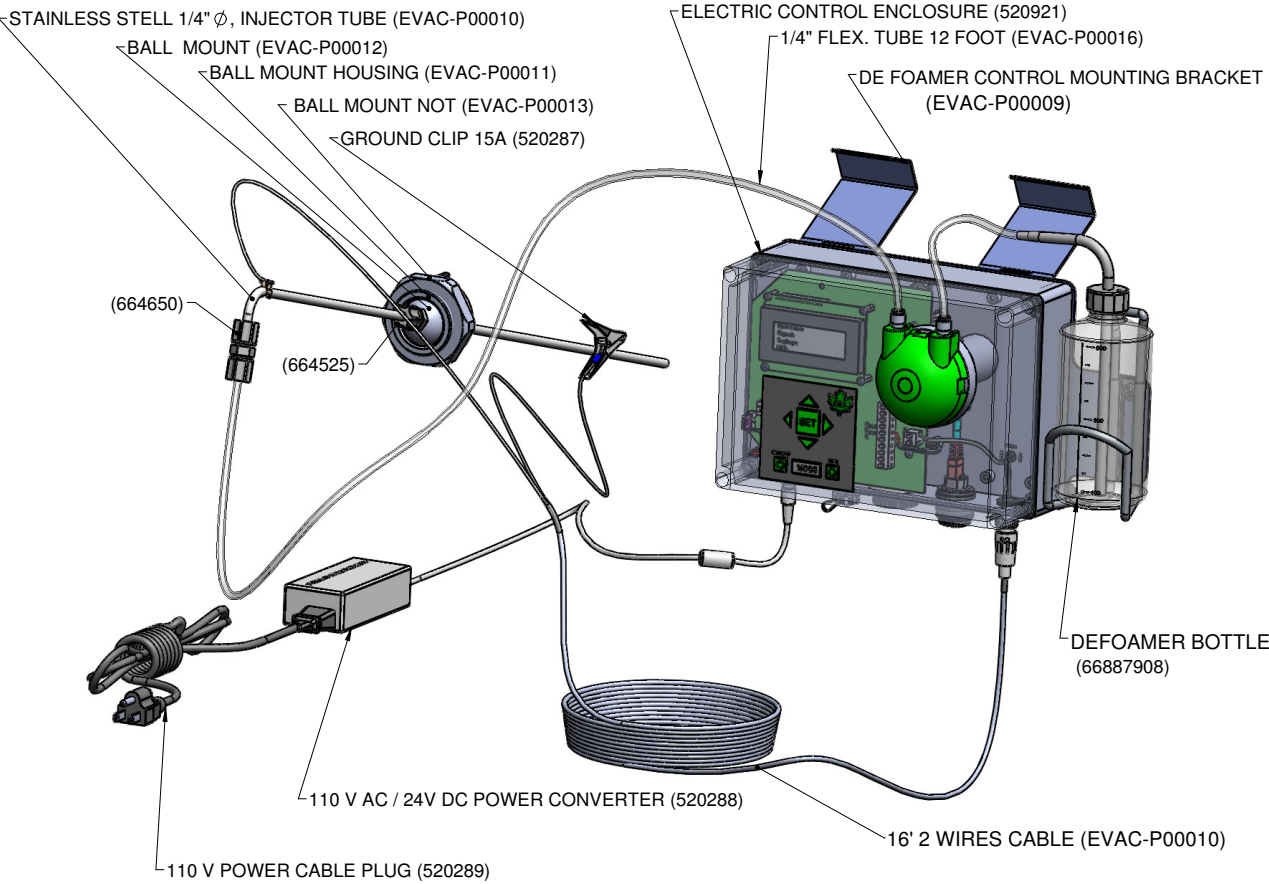


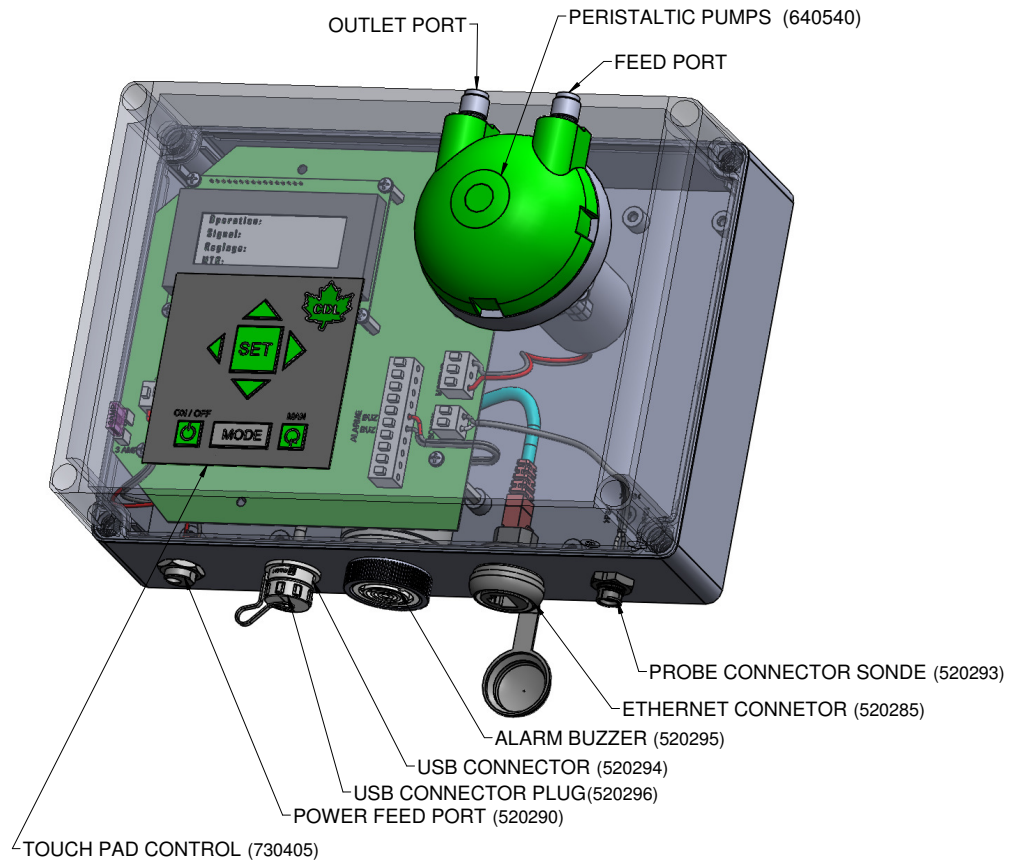
Liquid defoamer dosing device user manual

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PRODUCT SCHEMATIC





INSTALLATION INSTRUCTIONS

Hang control box on evaporator side. Shape of bracket allows it to be fixed under flue pan head. You may manually bend brackets to adjust support.



Drill a 2-inch hole on hood with a drill and holesaw or knockout punch to install ball joint where foam rises.



Unscrew 1/4 adapter nut so that the probe can be inserted into ball joint. Insert probe into the swivel until tip of stem is 2 inches lower than top of flue pan divider. Tighten white nut.



Attach probe wire (white wire) to the metal area of the probe.



Make sure you have a 110 volt, grounded electrical outlet.
Attach ground wire clamp (Ground) to float box.



Connect 1/4 transparent tubing (EVAC-P00016) of probe to output of peristaltic pump.
Tighten white nut.



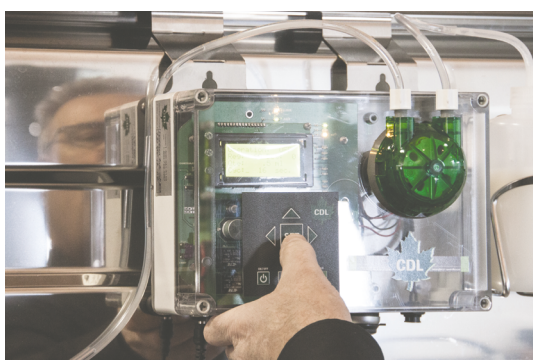
Connect 24-volt output to control box following connections showed on drawing (Product Schematic).



Fill bottle with industry standards vegetable oil.

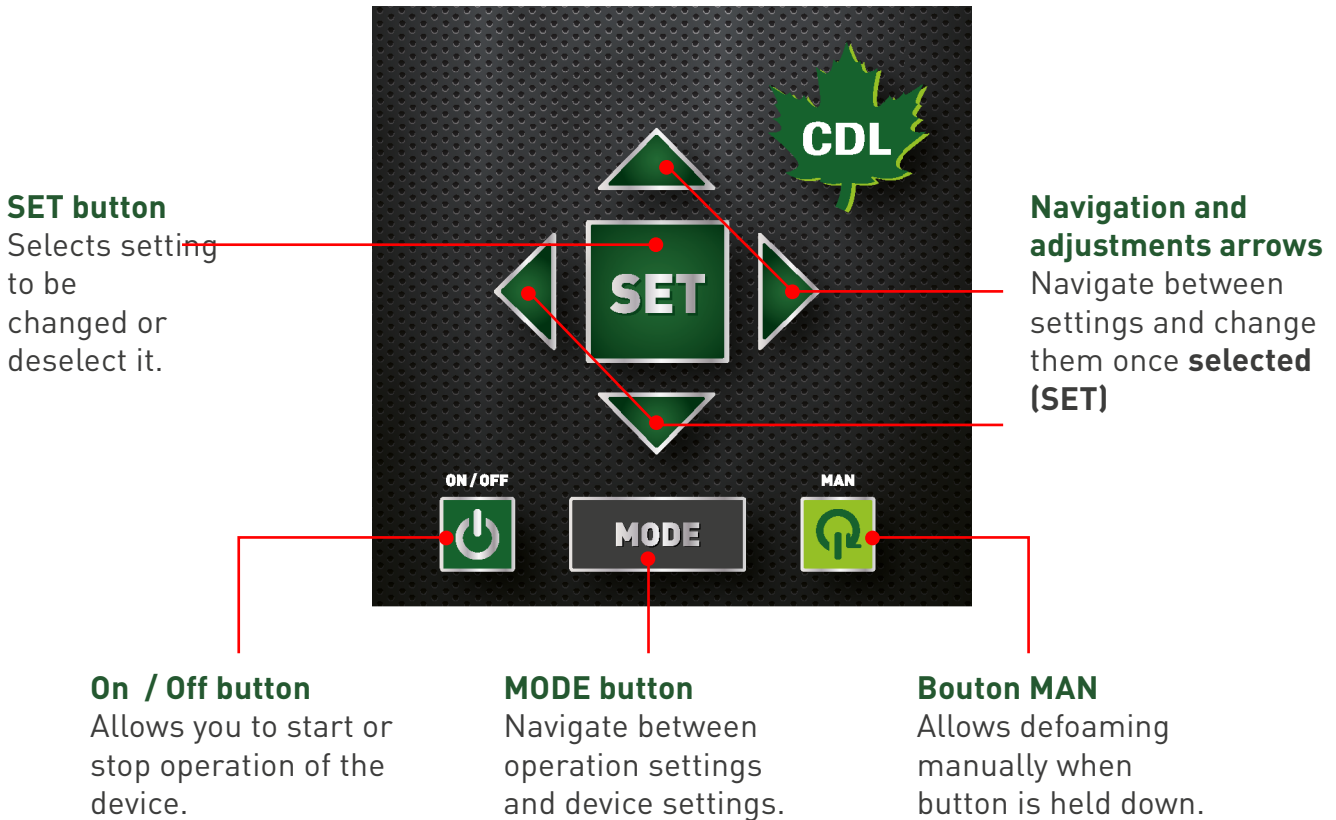


Follow operation settings.

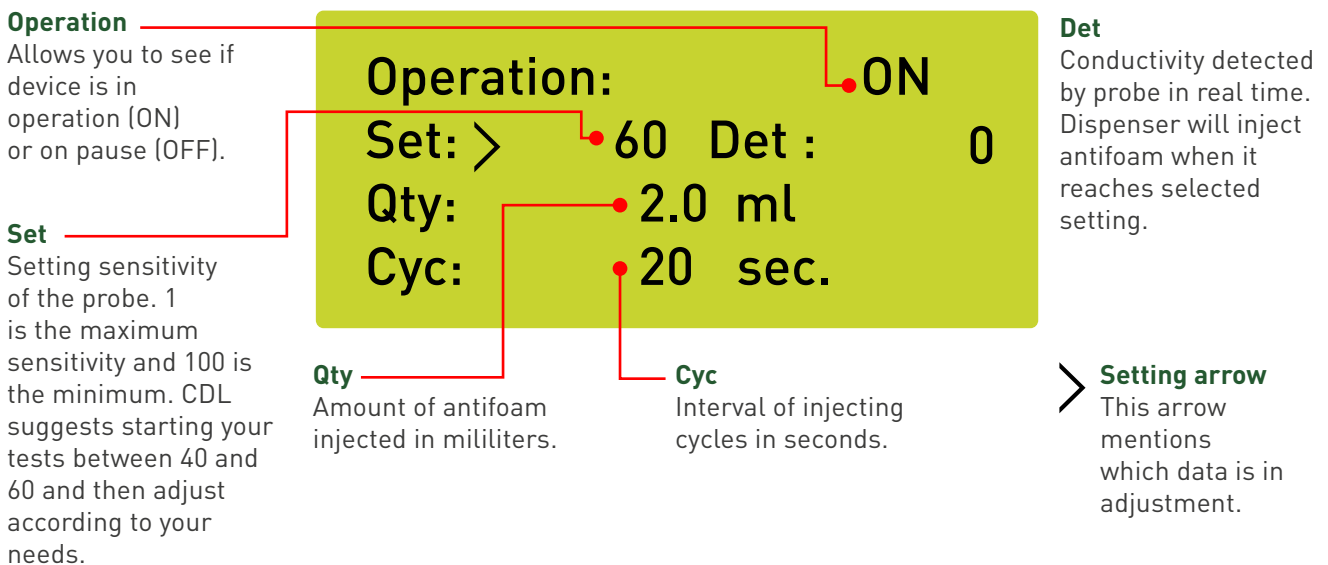


OPERATION SETTINGS







TOUCH PAD DESCRIPTION









SCREEN DESCRIPTION









DETECTION SENSITIVITY SETTING (SET: _ DET:)

- Using (up or down arrows ) of touch pad, select **SET:**
- Press (SET ) to enter function setting, (arrow ) appears on screen.
- Using touch pad (up or down arrows ) increase or reduce value.
- Press (SET ) to record value, (arrow ) disappears from screen.


DEFOAMER VOLUME SETTING (QTY)

- Using (up or down arrows ) of touch pad, select **QTY:**
- Press (SET ) to enter function setting, (arrow ) appears on screen.
- Using touch pad (up or down arrows ) increase or reduce value.
- Press (SET ) to record value, (arrow ) disappears from screen.






CYCLE TIME SETTING (CYC)

- Using (down arrow ) of touch pad, select **CYC:**
- Press (SET ) to enter function setting, (arrow ) appears on screen.
- Using touch pad (up or down arrows ) increase or reduce interval in seconds
- Press (SET ) to record value, (arrow ) disappears from screen.







DEVICE SETTINGS

Press ( button) to get access to device setting screen.

LANGUAGE SETTING (LANG)

- Using (up or down arrows ) of touch pad, select **LANG**.
- Press (SET ) to enter setting, (arrow ) appears on screen.
- Using left or right touch pad arrow
- Press (SET ) to record value, (arrow ) disappears from screen.

ALARM DELAY IN SECONDS (T_ALARM)

- Using (up or down arrows ) of the touch pad, select **T_ALARM**.
- Press (SET ) to enter function setting, (arrow ) appears on screen.
- Using touch pad (up or down arrows ) increase or reduce alarm delay value in seconds.
- Press (SET ) to record value, (arrow ) disappears from screen.

PROGRAMMER ACCES CODE ONLY (PWD)

- This option is only available to CDL programmers / technicians.

MAPLE SUGARING
EQUIPMENT

