

VET 1.45 Sequential Timer

Timer for BH Pneumatic Piston Vibrators

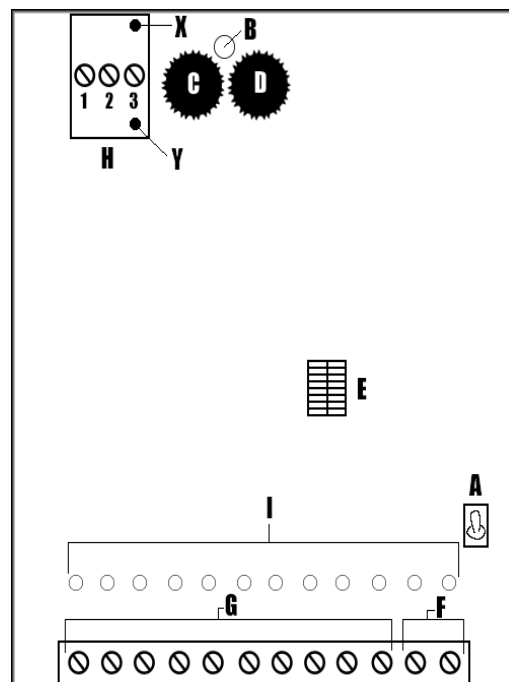
This unit sequences up to 10 outputs in consecutive order through a single variable time cycle.

- A** – Power Switch
- B** – Power Indicator
- C** – On Time Adjustment
- D** – Off Time Adjustment
- E** – Output Quantity Selector (place jumper in position corresponding to number of outputs used; remove for 10 outputs)
- F** – Power In (11 & 12 – 12 is common for outputs)
- G** – Output Terminals (1-10)
- H** – Time Range Selector Board*
 - *place jumpers X & Y for desired time range:
 - X – On time jumper
 - Y – Off time jumper
- I** – Output Indicator Lights

1. Short Range Terminal (either X or Y)
2. Long Range On Time Terminal
3. Long Range Off Time Terminal

Installation Instructions

1. Connect 1 lead of solenoid to respective output terminal.
2. Connect other lead of solenoid (common) to terminal 12.
3. Repeat steps 1 and 2 for up to 10 outputs.
4. Place output quantity selector jumper in slot corresponding to number of outputs used. Remove for 10 outputs.
5. Connect 120 VAC, 50/60 Hz power to terminals 11 & 12
6. Time Range Selection:
 - a. For "ON" time range of 1 minute to 1 hour, connect jumper X to terminal 2
 - b. For "ON" time range of 1 second to 1 minute, connect jumper X to terminal 1
 - c. For "OFF" time range of 1 minute to 1 hour, connect jumper Y to terminal 3
 - d. For "OFF" time range of 1 second to 1 minute, connect jumper Y to terminal 1
7. Turn unit "ON" using power switch (A). Power indicator (B) should light.
8. Adjust "ON" and "OFF" times within selected range using dials C and D, respectively.
9. Output indicators will illuminate as timer cycles through the sequence.



Specifications

Time Range	ON: 1 sec – 60 min OFF: 1 sec – 60 min
Outputs	10 @ 120 VAC, 1 Amp
Input	120 VAC, 50/60 Hz
Operating Temp Range	-20° F to 120° F
Dimensions	8" x 10" x 4"
Repeatability	± 2%