

## *Installation & Operation Manual*



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**Model dDVT720**  
**Electronic Timer Condensate Drain**

## Specifications

Easy to read LED display with backlight

Adjustable valve open times from 0.5 - 99 seconds

Adjustable valve closed times from 0.5 minutes to 60 minutes

Power Supply - 110 V; 3 prong grounded plug with 6' cord

Optional: AC 24V, 240V

IP65 Protection Class

Standard DIN43650A input and output connection



## Introduction

The new dDVT720 drain incorporates a digital timer designed with an easy to read LED display with backlight, ON and OFF buttons for accurate programming, indicator lights to show valve open and valved closed program status, and a compact durable housing.

The digital timer included with the new dDVT720 drain is equipped with a wide range of adjustable open and closed drain valve settings that enable programming of the timer from 0.5 to 99 seconds for valve open and 0.5 minute to 60 minutes for valve closed times.



The new dDVT720 drain contains the same high quality diaphragm style valve as the original DVT720 but with digital interface for programming exact open and close valve settings.

## Programming Valve Open Time

To set the valve open time, press and hold the ON button for three seconds until the last programmed time flashes. ON and SEC will show on the right of the display to indicate the valve open settings will be programmed in seconds.

When the valve open time is between 0.5 and 9.5 seconds, pressing the ON button will increase and pressing the OFF button will decrease the setting in 0.5 seconds intervals.

When the valve open time is between 10 and 99 seconds, pressing the ON button will increase and pressing the OFF button will decrease the setting in 1 second intervals.

To save the new settings, press the TEST/ENTER button.



## Programming Valve Closed Time

To set the valve closed time, press and hold the OFF button for three seconds until the last programmed time flashes. OFF and MIN or HOUR will show on the right of the display to indicate the valve closed settings will be programmed in minutes or hours.

When the valve closed time is between 0.5 and 9.5 minutes, pressing the ON button will increase and pressing the OFF button will decrease the setting in 0.5 minute intervals.

When the valve closed time is between 10 minutes and 60 minutes pressing the ON button will increase and pressing the OFF button will decrease the setting in one minute intervals.

To save the new settings, press the TEST/ENTER button.



## Manually Opening the Valve

To override the valve closed program and manually open the valve, press the "TEST/ENTER" button. The valve will remain open for the programmed valve open time displayed on the LED screen.

Contact technical support at  
1.716.683.0435  
for additional information.



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