

# OPTIMUM

## Electronic Timer Controlled Condensate Drain

### PRODUCT FEATURES

The OPTIMUM offers true installation simplicity and is recognized As the most reliable and best performing condensate drain Worldwide.

The OPTIMUM can be installed on all compressed Air system components (compressors, after coolers, Dryers, filters, pressure vessels and drip legs), Regardless of their size or capacity - simply adjust the Interval and discharge times to suit the particular Compressed air system.

The OPTIMUM is designed to be the most flexible timer drain in the world. Most end-user application requirements can be met by combining the Fluidrain timer with a massive range of valve options.

Various options are:

- Valve connection sizes 1/4" through 1/2"
- Pressure range 0 through 230 psi
- Voltage range 24 through 240VAC/DC, 50/60Hz
- Brass or stainless steel valves



### COMMERCIAL BENEFITS

- Prominent front facing private labeling area.
- Successful draining of condensate due to large orifice.  
(also heavily emulsified condensate).
- Low stocking cost advantages for you and a low purchase threshold for your customers.
- Total adaptability to ensure virtually all end-user requirements can be fulfilled.

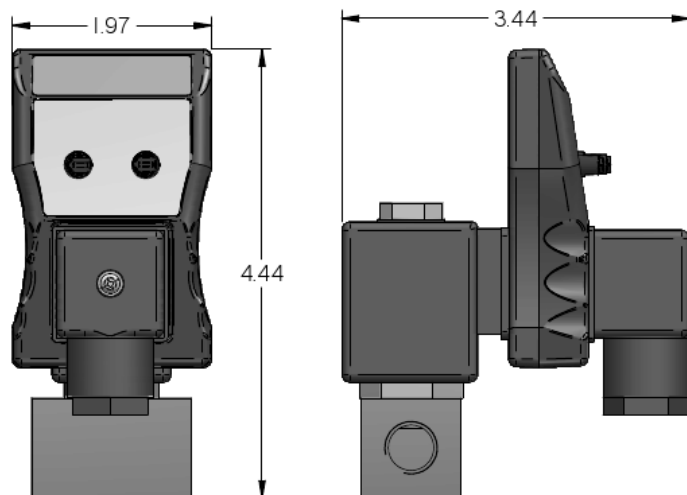
### PRODUCT FEATURES

- Visual display of operating status.
- Application environment up to IP65 (NEMA 4)
- 24-240 VAC/DC voltage options are available.
- Newly designed easy-grip adjusting knobs.
- Incredibly simple and quick to install and service.
- Can not be air-locked.
- Direct acting valve assembly, ensuring consistent discharge operation.
- FPM valve seal and a large reliable valve orifice (4.5 mm).
- Suitable for any type of compressed air system, no complicated sizing charts required.

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## ELECTRONIC TIMER CONTROLLED CONDENSATE DRAIN

### DIMENSIONS



### SPECIFICATIONS

#### TIMER

Interval time	0.5 - 45 minutes, adjustable
Discharge time	0.5 - 10 seconds, adjustable
Supply voltage options	12 - 380 VAC/VDC, 50/60 Hz
Current consumption	4mA maximum
Operating temperature	-40° F to +131° F
Environmental protection	IP 65, NEMA 4 when installed
Housing material	ABS plastic FR grade
Connection	DIN 43650AISO 4400
Indicators	1 LED (yellow) indicating ON 1 LED (yellow) indicating OFF

#### VALVE

Type	2/2 way direct acting
In/out ports	1/4", 3/8" & 1/2" NPT
Pressure range	0 - 230 psi (For higher pressures up to 6000 psi – consult factory)
Temperature range.	34° F/131° F ambient
Medium temp.	Max. 131° F
Valve body Brass	orifice 4.5 mm (stainless steel available)
Supply voltage options	12 - 380 VAC/VDC, 50/60 Hz (100% ED)
Coil Insulation	Grade H-grade
Environmental Protection	IP 65
Valve seal	FPM
See coil for correct voltage/ voltage tolerance +/- 10%	



Prominent front facing private labeling area & timer color options available



Optional D-LUX digital timer & massive range of valve options ensure application requirements can be satisfied.



7' power cord with moulded North American plug & LIT din standard on 115 vac models.

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