



# CondensSmart High Pressure Timer Drains

Models | CSHTD030 to CSHTD350

For System Flow Rates up to 2119 SCFM (3600 Nm<sup>3</sup>/hr)

## Prevent re-entrainment of collected condensate with adjustable drainage cycles.

Compact and efficient, the Walker Filtration CondensSmart High Pressure Timer Drain is designed to cyclically remove heavily contaminated condensate from high pressure compressed air production systems once the timer is set.

A unique digital control panel allows the CondensSmart High Pressure Timer Drain to be programmed to handle a wide range of flow rates and oil-laden condensate. The timer is connected to a solenoid valve that opens and closes accordingly to the device's adjustable timeframes.

A large discharge outlet and fully automatic design eliminate the need for frequent external device maintenance.

Timer technology specially engineered for high pressure compressed air systems



### Compact Size

Integrated valve and timer assembly fits into tight spaces with ease



### Technological Timing

On and Off buttons allow for user to easily time condensate discharge with system needs



### Simple Maintenance

Check valve functions and drain condensate manually using test button

- **Universally Compatible** Supplied with a DIN43650A (ISO 440/6952) connector to accommodate a wide range of power cables
- **User Friendly** LED lights indicate proper operating status of device and its functions, and notify user of maintenance needs
- **Multifunctional Design** Drain is suitable for use with a variety of compressed air components, including aftercoolers, dryers, and filters
- **Cost Effective** Coordinating drain intervals with compressor and climate conditions helps reduce compressed air loss and overall operational costs

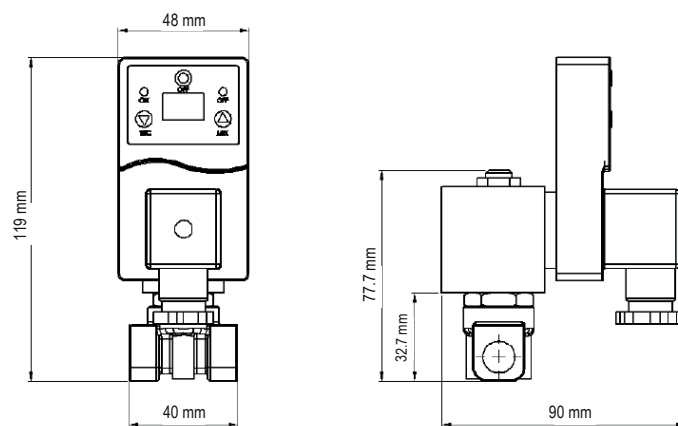
For further information please visit [www.walkerfiltration.com](http://www.walkerfiltration.com)



For further information please call: **+44 (0) 191 417 7816**

## Technical Specification

Model	Power supply (+/- 10%)	Power Watts	Maximum pressure barg (psig)	Working temperature min/max °C (°F)	Valve orifice diameter mm (inches)	Maximum discharge at 1 barg (14.5 psig) l/min (fluid oz/min)	Inlet	Weight	
								lbs	kg
<b>CSHTD030</b>	230 V (50/60 Hz)	8	30 (435)	1/60 (34/140)	1.5 (0.06)	47 (1.4)	G¼"	1.1	0.5
<b>CSHTD100</b>	230 V (50/60 Hz)	8	100 (1450)	1/60 (34/140)	1.2 (0.05)	34 (1)	G¼"	1.1	0.5
<b>CSHTD350</b>	230 V (50/60 Hz)	16	350 (5076)	1/60 (34/140)	1 (0.04)	10 (0.3)	G¼"	1.5	0.7



**CSHTD030 to CSHTD350**

### Technical Notes

1. Body material for CSHTD030 and CSHTD100 is brass, and body material for the CSHTD350 is stainless steel.
2. Timer approval is CE – UL (e488201) for all models.
3. Valve approval is CE, UL, CSA, VDE for models CSHTD030 and CSHTD100. Valve approval is CE - UL for model CSHTD350.
4. Optional fittings include a 2m (6 ft) cable with solenoid plug DIN43650A (ISO 440/695).
5. For NPT variant, order part numbers CSHTD030N, CSHTD100N, and/or CSHTD400N.



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