



CondensSmart High Pressure Timer Drains

Models | CSHTD030N to CSHTD400N
For System Flow Rates up to 2119 SCFM (3600 Nm³/hr)

Prevent reentrainment 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

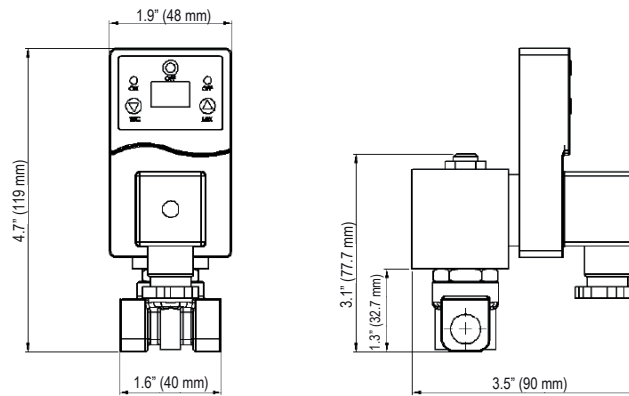
For further information please visit www.walkerfiltration.com



For further information please call: **+1 814 836 2900**

Technical Specification

| Model | Power supply (+/- 10%) | Power Watts | Maximum pressure psig (barg) | Working temperature min/max °F (°C) | Valve orifice diameter inches (mm) | Maximum discharge at 14.5 psig (1 bar) fluid oz/min (l/min) | Inlet | Weight | |
|-----------|---------------------------|----------------|------------------------------------|--|--|---|-------|--------|-----|
| | | | | | | | | lbs | kg |
| CSHTD030N | 115 VAC (50/60 Hz) | 8 | 435 (30) | 34/140 (1/60) | 0.06 (1.5) | 4.7 (1.4) | ¼ NPT | 1.1 | 0.5 |
| CSHTD100N | 115 VAC (50/60 Hz) | 8 | 1450 (100) | 34/140 (1/60) | 0.05 (1.2) | 34 (1) | ¼ NPT | 1.1 | 0.5 |
| CSHTD400N | 115 VAC (50/60 Hz) | 16 | 5800 (400) | 34/140 (1/60) | 0.04 (1) | 10 (0.3) | ¼ NPT | 1.5 | 0.7 |



CSHTD030N to CSHTD400N

Technical Notes

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

