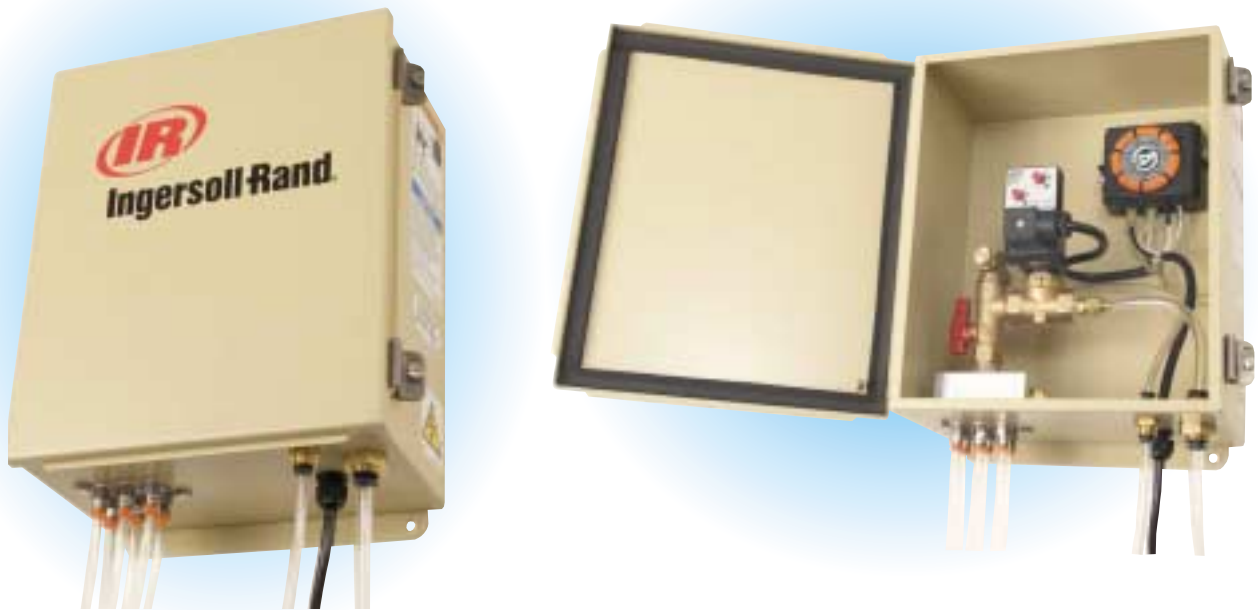


# Industrial Solutions®

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## CMS-6 Condensate Controller (CCN: 38342291)

The IR CMS-6 Condensate Controller is the industry's most reliable and environmentally safe light industrial air system condensate management solution.



### How the CMS-6 Works

The air system's air and condensate discharge enters the CMS-6 through the (6) inlet check valves located on the bottom, left hand side of the unit. Each of these inlets can be connected to any system drain point using the included installation hardware and tubing. When the system's drain valve actuates, the entire air system's condensate supply is relieved through the single discharge line on the bottom, right hand side of the unit. To optimize energy savings and condensate control, the CMS-6's integrated timer is set by the operator to enable condensate control per the compressor's operating schedule.

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### Benefits

- Quick and easy system installation
- Installation Kit includes all necessary tubing and hardware
- Single point control for up to (6) condensate drain points.
- 115V power supply
- Integrated 24/7 timer to match controller operation to air system demand.
- Single system drain point, which can be routed to an IR PolySep oil/water separator for the ultimate environmental system solution
- Integrated miniature check valves at system inlets to alleviate system back pressure
- Compact system design housed in robust box providing reliable, unobtrusive condensate control for entire air system

# CMS-6 Condensate Controller



## CMS-6 Major Components

1. Installation Hardware
2. (6) 1/4" x 1/8" NPT Inlet Check Valves
3. Electric Drain Valve (w/ strainer and drain line)
4. Integrated 24/7 System Timer
5. (1) 3/8" System Condensate Outlet and (1) 1/4" Service Drain Line
6. (1) 115V Electrical Connector

Key: Represents condensate path.

## Installation:

- Mount the CMS-6 cabinet in desired location. (Note: Must be within 6' of 115V receptacle).
- Set the 24/7 timer per the compressor's operating schedule.
- Set the frequency and duration for the electric drain valve operation.
- Using the included hardware kit, attach all system drain points to the (6) 1/4" inlets.
- Attach the 3/8" tubing from the single CMS-6 outlet port to a suitable environmentally acceptable condensate drain point, preferably an appropriately sized IR PolySep oil/water separator.
- Plug the CMS-6's electrical cord into a 115V receptacle to power unit.

## Spare Parts List

CCN #	Description
38432621	125' of Transparent Polyurethane 1/4" Tubing
38432613	1/8" NPT Check Valve

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