

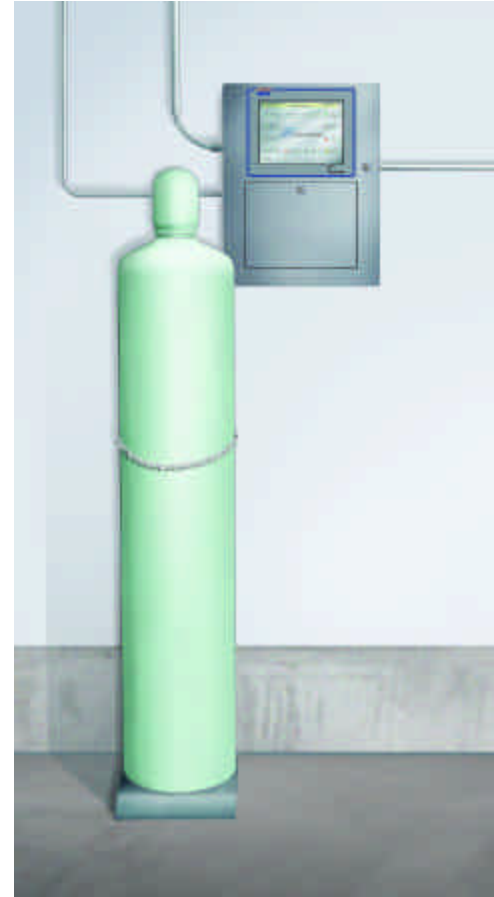
## Refrigerant Management System

The Com-Trol Refrigerant Management System from Invensys controls, monitors, and records refrigerant usage. The Refrigerant Management System is a 0 to 200 pound load cell networked back to a controller. The scale system and all of its features can be viewed from the ADV-6000 Graphical User Interface (GUI) either locally or remotely.

This system can control and monitor the amount of refrigerant for each Air Conditioning & Refrigeration system through liquid line solenoid valves. The system will record and store data on a per rack/system basis where onsite records will be maintained on the following:

- Date of Service & Mechanic's Initials
- Service Company Name
- Rack/System Serviced
- Refrigerant Type
- Initial System Charge & Date
- Replacement Charges
- Percentage of Replacement to Initial Charge
- Receiver Level (if available)
- Location of Leaks Repaired
- Add/Remove Oil to System

This data is also used to produce reports that can be faxed to a number stored in the ADV-6000, or an authorized user can log into the ADV-6000 remotely and download the entire history report.



[www.ies.invensys.com](http://www.ies.invensys.com)

# Refrigerant Management

Under strict Environmental Protection Agency (EPA) regulations and more new laws, it has become vital to maintain an accurate record of refrigerant charges and losses in the HVAC and refrigeration systems. The Refrigerant Management System is a great tool to help track and manage those charges. The data can be used for records and bill verification as well as building trends on equipment or for specific locations.

## Specifications\*

### Wire

3 Conductor, 18 AWG,  
Non-shielded cable

### Dimensions

37 inches - Tall  
20 inches - Deep  
10 inches - Wide

### Power requirements

+12 VDC

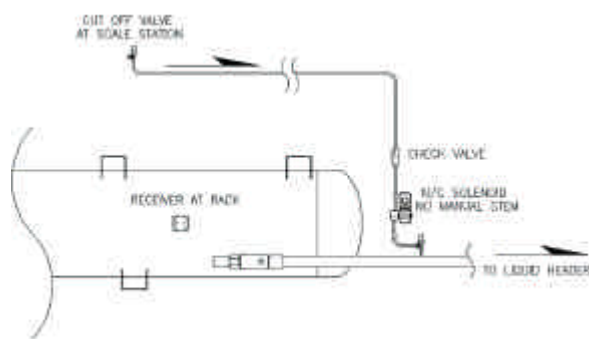
### Operating environmental limitations

Dry area away from Dampers

*\*Hardware specifications are subject to change without notice.*

## Typical Piping Illustration

The following illustration should only be used as an example. Actual piping arrangements will vary with customers, locations, and local codes.



[www.ies.invensys.com](http://www.ies.invensys.com)

## Ordering information

Call 419-529-0901.

Ask for Part Number: 90TD018G01