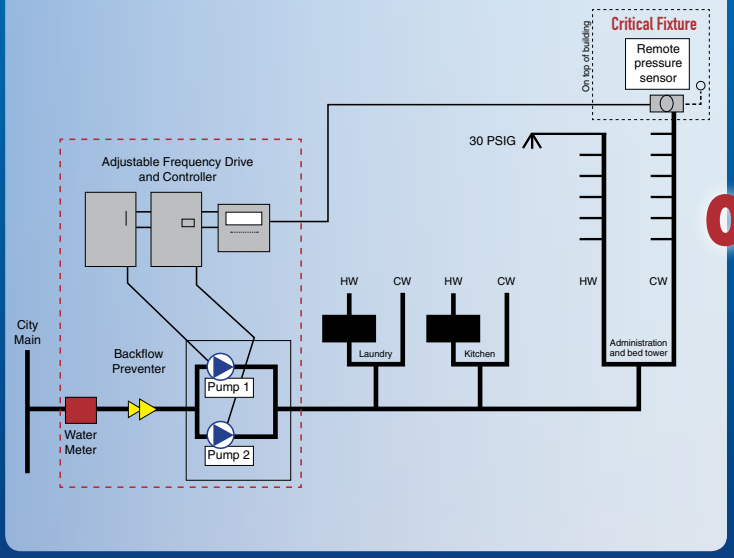
DemandSet Control™

- Meets 90.1 – 2010
- Varies setpoint based on demand
- Increased energy savings without remote sensor
- Decreases installation costs, time and coordination
- Integral touchscreen design

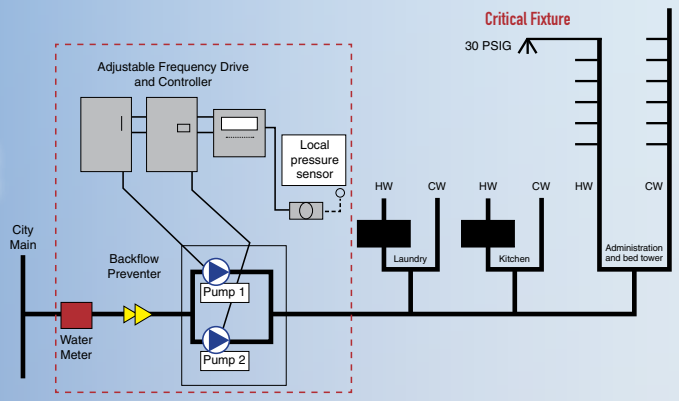
ASHRAE 90.1-2010 Compliant

Remote Pressure Sensor

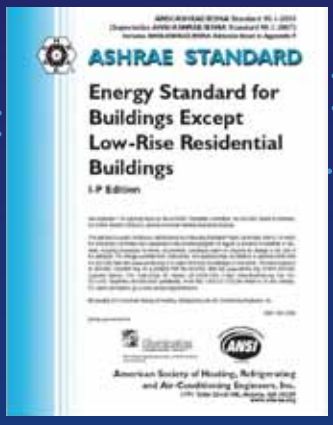


OR

DemandSet Control



HYFAB



States to Use 90.1-2010 by Oct. 18, 2013

ASHRAE's Washington office is reporting that the U.S. Department of Energy (DOE) has determined that ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings, saves more energy than Standard 90.1-2007. Specifically, DOE found national source energy savings of approximately 18.2%, and site energy savings of approximately 18.5%, when comparing the 2010 and 2007 versions of Standard 90.1. As a result of the DOE final determination, states are required to certify by Oct. 18, 2013 that they have reviewed the provisions of their commercial building code regarding energy efficiency and updated their code to meet or exceed Standard 90.1-2010.

Mandatory Provisions

10.4.2 Service Water Pressure Booster Systems. Service water pressure booster systems shall be designed such that:

a. One or more pressure sensors shall be used to vary pump speed and/or start and stop pumps. The sensor(s) shall either be located near the critical fixture(s) that determine the pressure required, or logic shall be employed that adjusts the setpoint to simulate operation of remote sensor(s).
b. No device(s) shall be installed for the purpose of reducing the pressure of all the water supplied by any booster system pump or booster system, except for safety devices.
c. No booster system pumps shall operate when there is no service water flow.

HYFAB