

PHOENIX CONTROLS HEALTHCARE SOLUTION

Reduce Energy and Maintenance Costs

According to ENERGY STAR®, today's healthcare facilities spend over \$6.5 billion on energy costs. By simply reducing energy consumption by 5 percent, a for-profit healthcare facility can boost its earnings by a penny per share.¹

In a healthcare environment, facility operators are expected to improve ventilation control with shrinking budgets and increasing responsibilities. According to some industry pundits, the biggest disease in healthcare facilities today is deferred maintenance.

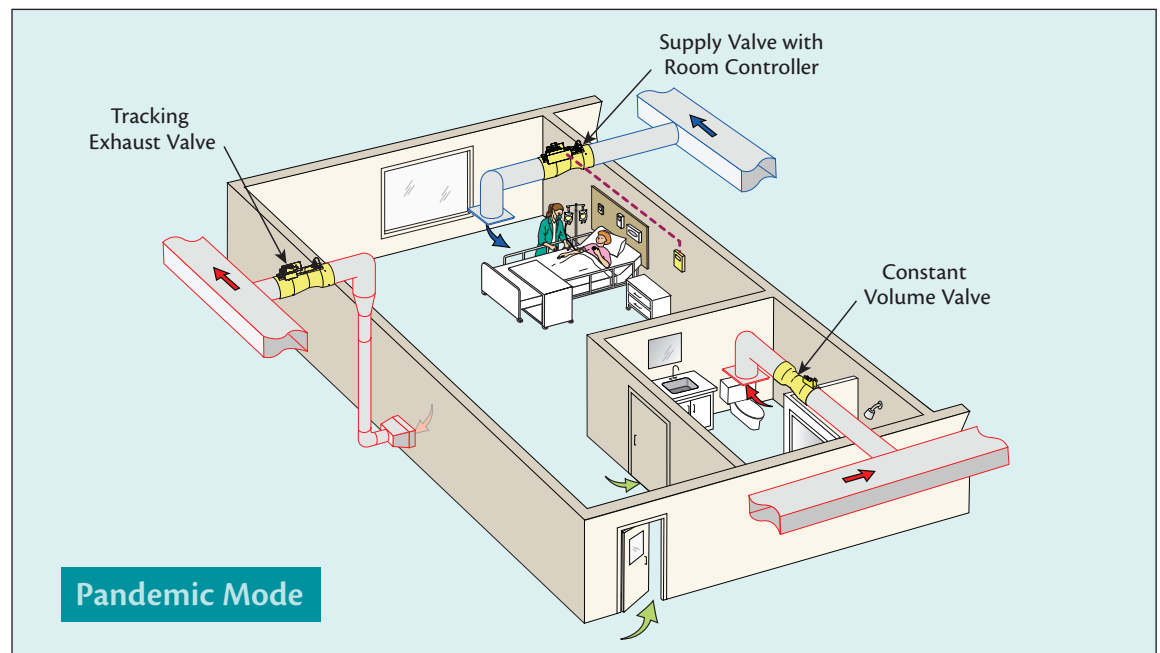
Furthermore, there is increasing awareness that improper room pressurization can lead to the spread of infections. According to the Centers for Disease Control and Prevention, there are approximately 2.1 million hospital-associated infections (HAIs), 90,000 deaths, and \$4.5 billion in associated costs to the healthcare industry.²

The Phoenix Controls Healthcare Solution can help. Our four-tier solution enables hospitals and medical office buildings to operate with more energy efficiency, reduce maintenance costs, and help prevent HVAC related HAIs. This leads to better overall operational efficiency and an enhanced reputation in a very competitive market.

Ultimate Design Flexibility

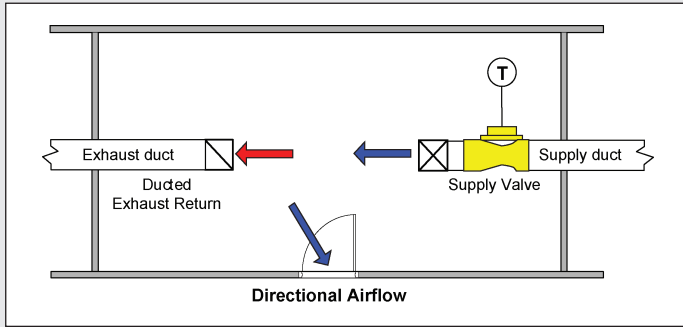
A report by *Trust for America's Health* for the U.S. Congress stated that the nation's public health system remains woefully unprepared to protect the American public in an event of pandemic flu outbreak. It also states that over half the states would run out of available hospital beds within two weeks of a moderate pandemic flu outbreak.

With the Phoenix Controls Healthcare Solution, you now have the ultimate design flexibility. Use a simple command from the Building Automation System (BAS) to convert a standard patient room into an isolation room. You can also convert a single patient room, a block of rooms, or an entire floor. Find out more at <http://healthcare.phoenixcontrols.com>.



Tier 1

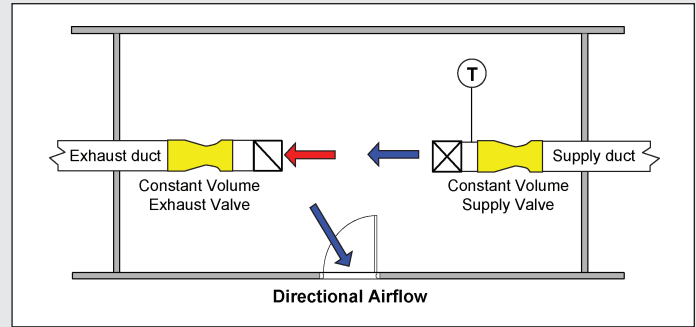
Standalone supply with ducted exhaust



- Standalone supply with ducted exhaust
- Two PID loops
- Remote offset control

Tier 2

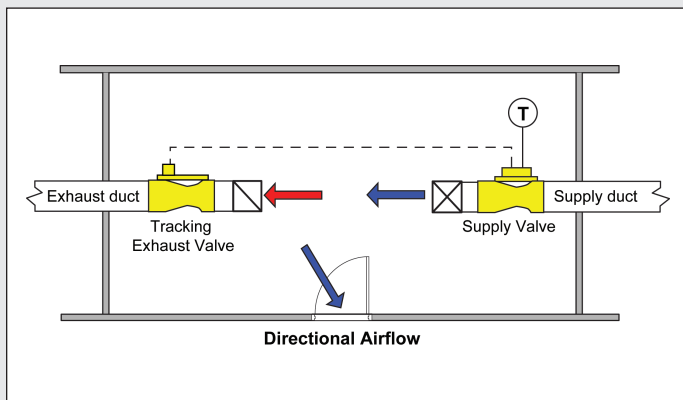
Constant volume with supply and exhaust



- Standalone constant volume supply and exhaust valve
- No power required
- Maintains pressurization
- Several options for reheat control

Tier 3

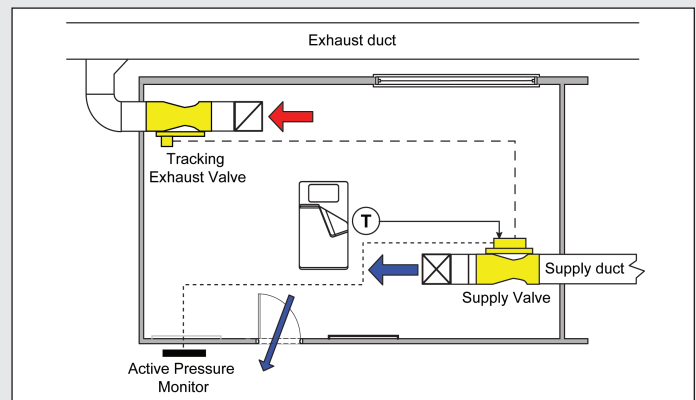
VAV patient room



- Supply valve with tracking exhaust valve
- Two PID loops, remote offset control
- Pandemic mode ready
- Optional CV mode, no power required

Tier 4

Operating room and other critical pressurized spaces



- Supply valve with tracking exhaust valve
- Two PID loops, remote offset control
- Pandemic mode ready
- Optional CV mode, no power required
- Shut-off capability for decontamination
- Humidity control

¹ www.energystar.gov

² www.cdc.gov

Honeywell

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Corporation

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