

PERSONAL ENVIRONMENTS®

Creating the ideal work environment



Based on the idea that the better people feel, the better they work

In open-plan offices, creating an environment designed to please everybody is a sure way to please nobody. It can be too hot, too cold, too drafty, too noisy, too dark, too bright, all at the same time. The answer? Improve the environment one workspace at a time by turning control of lighting, ventilation, acoustics and temperature over to the experts—the individuals who occupy the workspaces for eight, ten, twelve hours a day.

More and more companies are recognizing that even the most worker friendly office design may be wasted if the employee can't control the environment to his or her individual liking. In fact, research indicates that productivity can be increased by as much as 15% when employees are working in the office environment of their choice.

A Personal Environments system places comfort control at the fingertips of each individual. An easy-to-use desktop control unit gives you the flexibility to adjust temperature, lighting, air flow and acoustic characteristics as often as necessary to maintain personal comfort levels. So instead of a source of frustration, the workspace environment becomes a tool for productivity.



Allows an individual to create an ideal work environment.

Controls temperature, air flow, lighting and acoustic levels.

Integrates with interior systems and networks.

Supplies conditioned air to the desktop.

Improves indoor air quality.

Reduces energy usage.



Personal Environments user control unit allows individuals to adjust air flow, task lighting and background noise levels. Also, the occupancy sensor saves energy by shutting the system down when the workspace is unoccupied.

A breath of fresh air in HVAC system design

Personal Environments systems deliver conditioned air directly to workstations. All air entering the space is automatically and continually cleaned through an advanced filter. This combination of positive air flow and filtration helps improve indoor air quality.

Personal Environments supplied air systems are incorporated into the building's HVAC design. These systems can be easily installed in raised floor applications. Or they can be installed where ceiling/wall duct systems supply conditioned air.

Personal Environments circulated air systems can be installed with existing HVAC systems. So it's easy to retrofit open plan office spaces.

Saving energy is no sweat

Along with increased productivity, Personal Environments systems help minimize energy usage. Only occupied offices are conditioned. So open areas, like hallways and file areas, require less thermal conditioning. This decrease in demand from the central air conditioning system translates into significant reductions in energy costs. Plus, the user control unit features an occupancy sensor that automatically turns off the fan, lighting and equipment after the office is unoccupied for about ten minutes.

Finally, when Personal Environments systems are connected to a facility management system, you can implement additional energy saving strategies, such as morning warm up and evening cool down, and workstation shutdown for long-term absences.

Feel better about your job

Johnson Controls Personal Environments systems supply the link between individual satisfaction with environmental conditions and increased productivity. It's the one way to transform the workplace into a high performance environment by making people feel better about their surroundings, while at the same time, minimizing energy usage.





Fan Electronics Unit



User Control Unit

Creating a more
comfortable, safe and
sustainable world.



Heat Panel



Diffuser

