



■ HUMIDITY FOR OFFICES AND WORKPLACES

Building and company owners are required to keep humidity levels in the health comfort range for their office workers, which is normally between 35 and 50% RH. By increasing comfort, concentration and efficiency will improve in offices, thereby enhancing company productivity. This also prevents absenteeism due to health issues caused by dry air, such as eye irritation, skin problems, respiratory diseases and even increased stress.

As mentioned in ASHRAE standard 16, the risk of bacteria and pathogens are considerably decreased between 30 and 60% RH, while viruses are greatly reduced in the same range. Following this recommendation is crucial in offices because it is one of the spaces where occupants spend most of their time.

When the air is dry, electronic equipment like printers, copy machines, computers and telephones are also affected because electrostatic buildup can damage them. Dry air can also damage expensive wood flooring and structures by causing them to warp and crack. Overall, humidity control can better the equipment's operation and the preservation of infrastructure in offices while also keeping workers happy, motivated and comfortable

RELATIVE HUMIDITY for office buildings

35-50%

Benefits of Neptronic's humidification

- Improved indoor air quality, health and comfort
- Helps reduce absenteeism
- Lower heating cost with perceived high temperature
- Improved electronic equipment's operation
- Can be monitored and controlled with our range of accessories

Neptronic's humidifiers can help create the optimal ambient conditions for office workers. Our vast selection of controllers, sensors and humidistats help you accurately and reliably monitor and control your humidifier according to your needs.

If you are looking for the ideal humidity solutions for your office building(s),

NEPTRONIC HAS YOU COVERED WITH HIGH QUALITY.

SKE4 | Electric Steam Humidifier



- Capacities from 6-300 lb/hr (2.7-136 kg/hr)
- Remove chamber easily, without tools
- Outdoor unit available

SKG4 | Gas Fired Humidifier



- Capacities from 110-810 lb/hr (50-400 kg/hr)
- Modular design
- Outdoor unit available

SKR | Electric Steam Humidifier



- Capacities from 4.5-12 lb/hr (3-5 kg/hr)
- Permanent cleanable chamber
- Reliable siphon drain

SKS4 | Steam to Steam Humidifier



- Capacities from 17-1250 lb/hr (8-670 kg/hr)
- Scale management system for easy maintenance
- Insulated external panels