

# Humidification hire helps instil desired office conditions

A facilities management company recently contacted us on behalf of their client after complaints from staff about uncomfortable office conditions. Low relative humidity had led to some employees suffering dry eyes, throats and cracked skin, while there were also separate reports of static electricity affecting computer hardware within the building.

Interiors with either dry or excessively moist air advance the growth of various bacteria and viruses, with prolonged exposure to such conditions directly associated to health complaints, dehydration, absenteeism and reduced productivity. And while the presence of thermostatic electricity is often dismissed as being little more than a nuisance, it can cause shocks, headaches and other ailments if not properly addressed.

Following a request from the client, an engineer visited the site in central London to ensure the correct humidifier hire solution was installed. Having assessed the application – an open plan office – it was decided that five Century Series 4 humidifier units would be deployed at strategic points within the room. This arrangement led to relative humidity being increased throughout the entire area, to the benefit of everyone working on the floor.

The installation was perfect for maintaining humidity levels of between 40-60%, which health guidelines suggest is the safest range and optimal atmosphere for people working in offices. By proposing and delivering our units quickly, we were able to protect the wellbeing of our client's employees and simultaneously prevent any IT malfunctions caused by a dry environment.



**Duty Rated** 20% rh. 25°C 1.8 l/h  
**Air flow (max)** 500 m<sup>3</sup>/h  
**Power supply** 230 V 1 ph 50 Hz Run 0.65 A  
**Noise level** 57 dBA @ 3 metres  
**Weight** 11 kg  
**Dimensions (L x W x H)** 550 x 345 x 610 mm  
**Reservoir capacity** 19.5 litres  
**Average power consumption** 150 W/h  
**Control** Integral humidistat



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