

## Portable Humidifiers Service & Maintenance

Portable humidifiers are relatively simple and low cost to run but they will accumulate both lime-scale and bacterial/fungal build-up if they are not cleaned and maintained regularly. **Six monthly service** is recommended for preventing failure, potential health hazards and ensuring efficient performance is maintained.

Novatron Scientific has a team of qualified, experienced engineers who will visit your premises to clean, disinfect, replace contaminated filters / mats and carry out preventative maintenance and make sure that your Defensor portable humidifiers remain safe, efficient and reliable.



- Experienced field-service engineers visit your premises.
- Cleaning, disinfection and de-scaling to ensure safety and efficiency.
- Replacement of contaminated filters and evaporator mats.
- Exchange of heavily scaled internal parts.
- Repair and replacement of faulty components; common spares carried.
- Re-calibration of internal humidity sensor / controller.
- Full service and repair report issued upon completion.
- All engineers trained in ECITB Health & Safety Passport Scheme and electrical safety awareness.
- ISO 9001 accredited company.

\* Safe & Efficient Operation      \* Continued Reliability

### Some facts that the HSE states about the risks of not maintaining & disinfecting humidifiers:-

Any water system is potentially a reasonably foreseeable health risk if it has any of these factors:

Stores and/or re-circulates water.

The presence of bacteria in the system water.

Where the water temperature may be between 20-45 °C.

Likely to contain a source of food for the organism, such as contaminants from the surroundings (VOCs) or process including presence of sludge, rust, scale or organic matter.

A means of creating and/or spreading breathable droplets, (aerosols).

