



The cs4 humidifier operates in accordance with the evaporation principle which is proven to be one of the best methods for controlled humidification during manufacture. This particular procedure ensures that calcium deposits or water precipitation do not form, thereby, effectively protecting machinery and central processing units.

The humidifier is electronically controlled with a ch1 humidistat, a dual device that has an additional power switching unit (optional) for control of both a humidifier and de-humidifier, keeping the humidity at the required level.

Operating on normal or purified tap water the unit, unlike many other humidifier brands, has a removable water reservoir, thus avoiding the necessity to bring open water containers to the humidifier. The reservoir can be filled away from the humidifier and returned and inserted without the risk of spillage.

The housing is made of strong, durable plastic, designed to be anti static, resistant to acid and alkali, corrosion-proof and dimensionally stable. Its elegant design ensures it blends discreetly into any surroundings and cleaning poses no problems as the relevant assemblies can be removed from the unit without the use of tools. Safety features have been specifically addressed as far as design is concerned, with a screen guard that protects all moving parts, such as the blower assembly and, once the supply of water has been used, the humidifier turns itself off automatically.

## cs4 Humidifier

**Product Code** cs4-01  
**Series** Control

### Typical Applications

- ° Computer rooms
- ° Stability rooms
- ° Controlled manufacturing
- ° Cold Stores

### Instrument

**Dimensions:** 559 x 610 x 343 mm  
**Weight (empty):** 11 kg  
**Power Supply:** 230 volts single phase 50Hz  
**Case Materials:** Rotational spun moulded construction  
**Controls:** Electronic accessed via remote control  
**Filter Medium:** Patented 'super wick' with greater life expectancy than foam types  
**Max Supply Current:** 0.65 amps  
**Max Fuse Rating:** 3 amps

### Air Flow

High speed 1200 rpm: 500 M3/hr  
Medium speed 850 rpm: 350 M3/hr  
Low speed 525 rpm: 205 M3/hr

### Performance @ 21°C/30% RH

High speed 1200 rpm: 43 litres/24hr  
Medium speed 850 rpm: 33 litres/24hr  
Low speed 525 rpm: 22 litres/24hr

### Average sound level @ 2m

High speed 1200 rpm: 57 dB(A)  
Medium speed 850 rpm: 51 dB(A)  
Low speed 525 rpm: 45 dB(A)

### Accessories

Mains fill with automatic water cut off  
Silver Ion water purification sticks  
Spare water reservoirs



Humidistat