



- The PROTECT-model completes the DELTA 30 system of laboratory fume cupboards, providing maximum energy efficiency and user safe system
- The innovative, active supportive flow technology, induces and stabilizes the inflowing air
- Due to the reduced energy consumption, correspondingly low operating costs with unchanged high safety level are achieved
- The reduced energy consumption, means correspondingly low operating costs at the same high level of safety
- Active monitoring of the air-injection system
- Worktop with adapted air flow profile over the entire work surface width
- Both side pilasters with added air injection

# DELTAguard

## PROTECT

- 33%

**Higher energy efficiency – lower operating cost.  
Sustainability that pays off.**

Equipped with the advanced technology PROTECT fume cupboards use 33% less air than conventional fume cupboards for safe operation, and thus enable cost-effective laboratory operation.

Thus, the investment is recovered with the PROTECT system, just by the savings in energy costs (supply

air flow rate) and the investment costs for a smaller scale building ventilation system within a short time. With the supportive air injection, we rely on innovative DC motor technology.

DC fans consume significantly less energy, operate very quietly, and at the same time generate less heat

than traditional AC motors.

The PROTECT fume cupboard system, with active flow technology support increases the protection level, making it one of the world's safest, and at the same time most economical laboratory fume cupboards.

**These fume cupboards are available as PROTECT models with active flow technology support:**

- Bench-mounted fume cupboard
- Low ceiling bench-mounted fume cupboard
- Low level fume cupboard
- DELTAcare fume cupboard

# DELTA PROTECT

energy saver 