

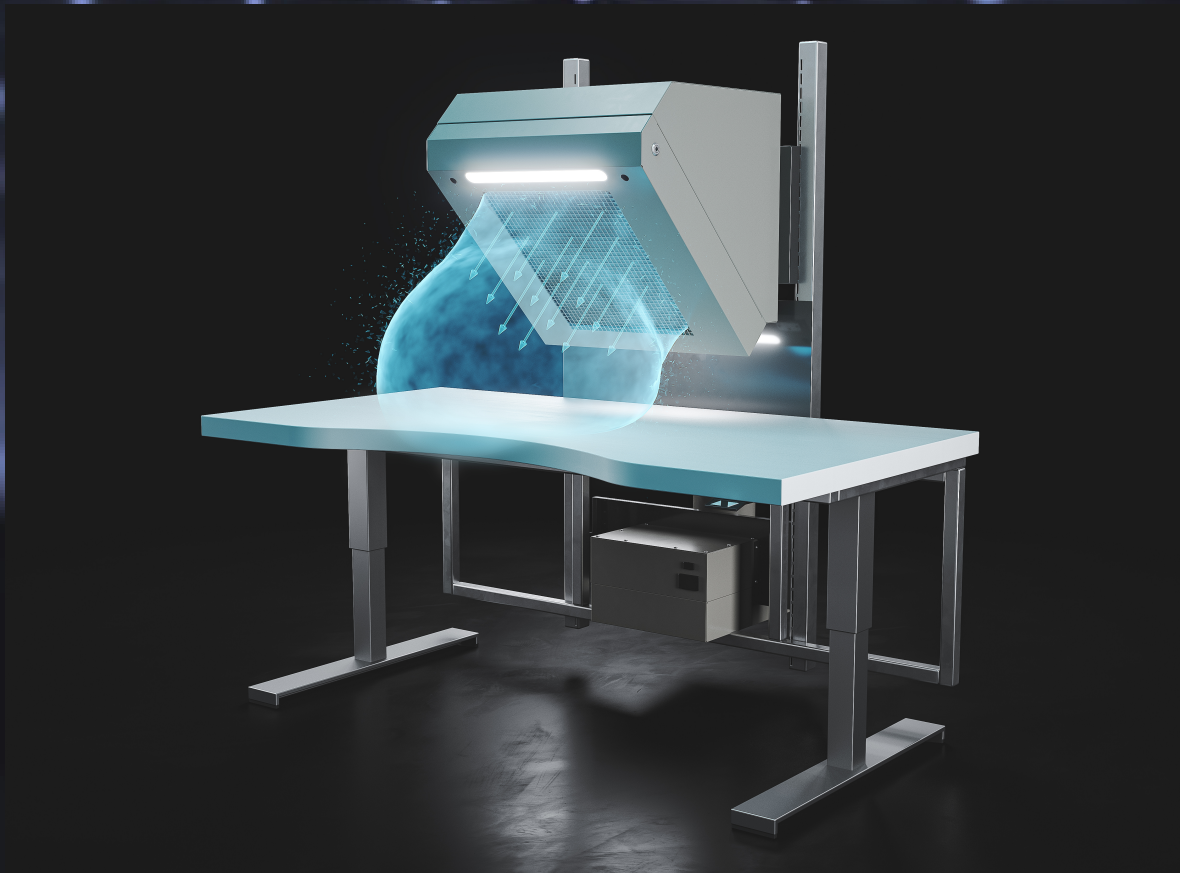


Part of Absolent  
Air Care Group

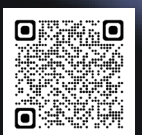


# The New Standard in Clean Workspaces

**THE UNIT FITS ALL HEIGHT-ADJUSTABLE TABLES**



**COMPACT + FLEXIBLE + MOBILE**



[www.dairtechnology.com](http://www.dairtechnology.com)

## The Bubble Technology

The Bubble Technology was born when Absolent Air Care Group was asked to solve a problem and create a clean workspace for a Swedish company that manufactures and repairs advanced radar equipment.

The customer was having difficulty creating a suitable working environment in their assembly and repair 'workshops'. The working area needed to be totally clean, without any particles, but remain flexible with good ergonomics. This was not possible to achieve with existing solutions on the market without making costly alterations.

With the knowledge, we got from the customer and the table supplier we designed an air cleaner that is smaller, lighter, and more flexible than any other product available, and it can be mounted on any standard (height adjustable) working table.

## The Bubble

Working inside the 'Bubble' is our solution to this challenge. DAIR creates an invisible 'Bubble' around the workspace ensuring that the air is free from contamination. The trick is to create a laminar airflow that constantly blows clean air over the workspace, creating a 'Bubble'. The speed of the laminar airflow means you do not feel the air. This makes it pleasant to operate within the 'Bubble' and protects the area from exposure to airborne particles.



### WHY DAIR

DAIR creates optimal clean workspaces in numerous environments and creates better ergonomics for your employees along with increased efficiency



### EASY INSTALLATION

Easy installation  
Fits to any height-adjustable table  
Easy relocation



### RETURN ON INVESTMENT

Long lifetime  
Low maintenance  
High efficiency  
Quick ROI



### SMART DESIGN

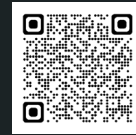
Modular  
Compact  
Movable  
Scalable  
= Ergonomic workspaces



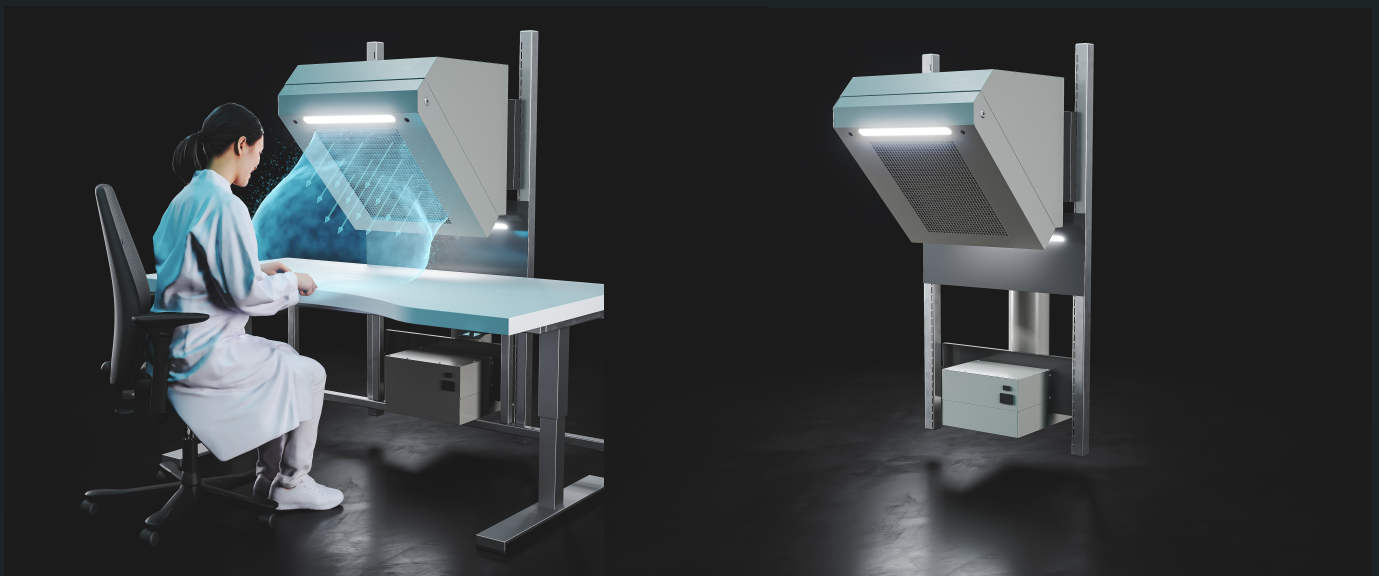
## The DAIR unit

Fits all height-adjustable tables + Better work conditions + Relocate under 10 minutes – mobility + Faster and smoother workflow

- Laminar flow of clean air at 0,5–0,6 m/s
- Creates a bubble around the workspace
- Particle size > 0.3 micron = 0 inside the bubble



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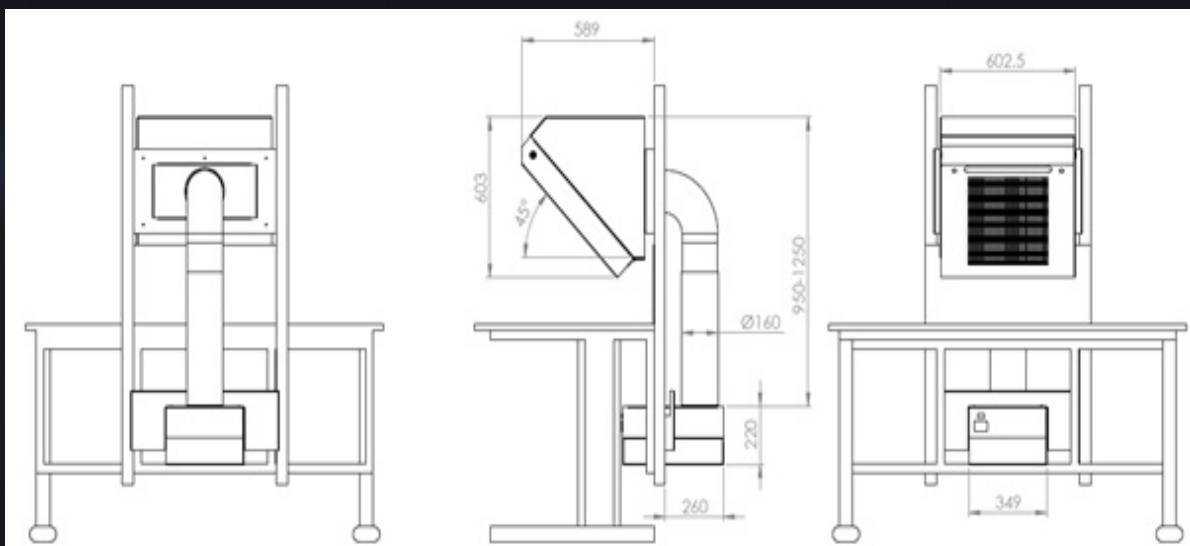


## DAIR application areas

- Production-, or service of high voltage electronic equipment
- Mounting & service of:
  - Displays
  - Optical
  - Luxury watches manufacturing and services
  - Micro mechanical
  - Pharmaceutical
  - Sampling
  - Food processing
  - Packaging
  - Plastics
- and anywhere you need a clean workspace



## Technical Specifications



Product Name	DAIR-1
Voltage	230 VAC, 1-phase (200-240 VAC)
Power Consumption	<1 A
Weight Fan Unit	12 kg
Weight Filter Unit	29 kg
Weight Telescopic Tubes	3 kg
Sound Pressure (0,5 m from Filter Outlet)	<53 dB(A)
Temperature Range	+10 till +40°C
Material chassis	Powder Coated Steel
Color	RAL 7037 Fine Structure
The distance between the bottom of the Filter Unit and the table	Max. <300mm

Reseller:



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