# TempIn™

*preserving life*

## Class II Type A2, 2 ft, tabletop

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### ⬤ Features

### Smart control:

- The full-color LCD screen displays parametres, including: downflow & inflow air velocity, filter service life, blower operation status & alarm.
- DC blower with intelligent constant air volume compensation system: when the HEPA filter resistance increases by 50%, the inflow air volume change is less than 10%, ensuring safe operation in the entire life span of
- filter.
  The blower and sliding door linkage design, when the sliding window reaches working position,the blower starts wroking automatically
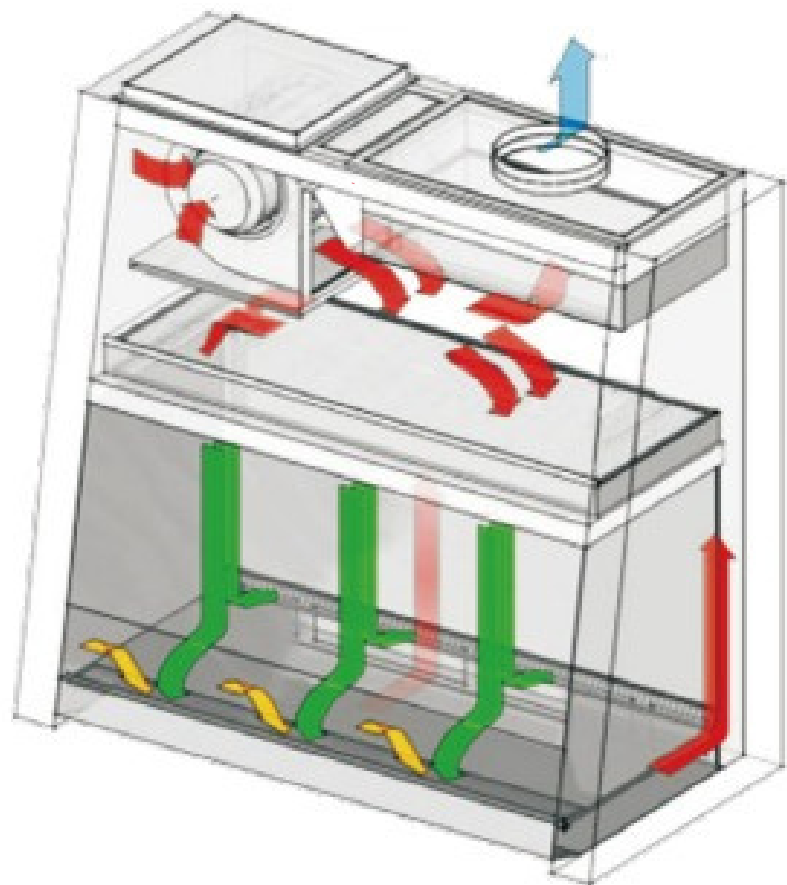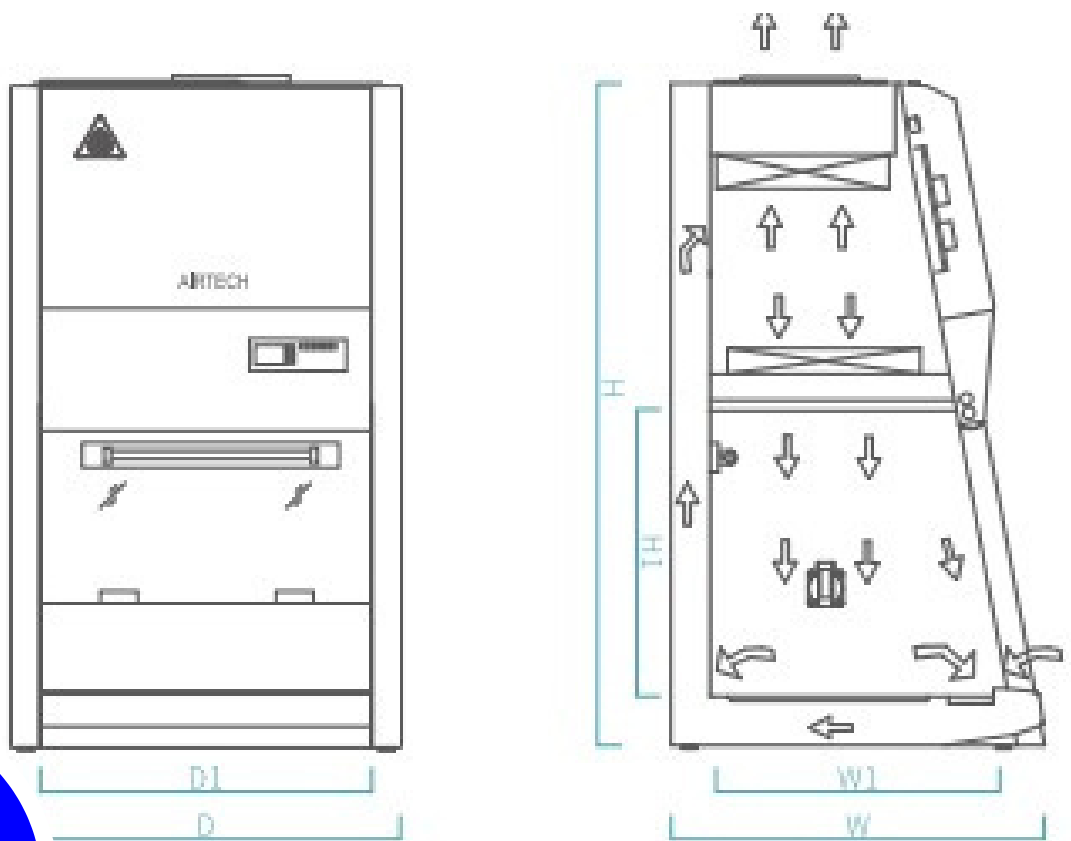
# Humanized structure:

- Compact design for limited space, can be placed on desktop with flexibility.
- Optimized sliding window lifting and positioning system can be used safely under severe conditions.
- 10° sloped front design
- Demountable circular-arc armrest
- Fully finished SUS304 working area
- Equipped with anti-splash safety socket
- Optional water valve & vacuum valve
- Optional stand

# Safe and reliable:

- The sliding window is interlocked with LED light and UV lamp.
- The high-efficiency filer is made with imported filter material, achieving large dust holding capacity and high uniformity.
- Negative pressure surrounding double-layer cabinet, "leakage resistance" and "unobstructed return air" technology.
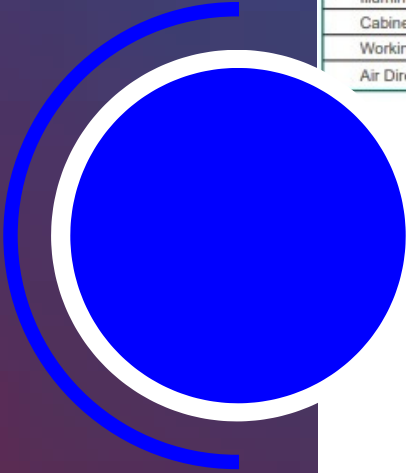- Strict cabinet leak prevention testing & filter integrity testing.

# Structure

# TECHNICAL SPECIFICATIONS

| Model | TIBSC-2-A2 |
|---|---|
| Nominal Size | 0.65meter(2') |
| Filtration Efficiency | ≥99.995%，@0.3μm |
| Downflow Velocity | 0.33m/s |
| Inflow Velocity | 0.53m/s |
| Noise | ≤60dB(A) |
| Vibration | ≤5μm(center of table top) |
| Power Supply | AC220~240V, 1Φ，50/60Hz |
| Opening Height | 200mm |
| Personnel Protection | A.Total colony in impaction sampler≤10CFU./time |
| | B.Total colony in slot sampler≤5CFU./time |
| Product Protection | Total colony in culture dish≤5CFU./time |
| Cross-consumpyion Protection | Total colony in culture dish≤2CFU./time |
| Max Consumption(with spare socket) | 0.18kVA |
| Rated Power(without spare socket) | 0.15kVA |
| Weight | 110kg |
| Workzone Dimension(W1xD1xH1) | 650x562x540mm |
| Overall Dimension(WxDxH) | 750x700x1200mm |
| Size and Qty. of Light | LED13.5Wx① |
| Size and Qty. of UV Light | 8Wx① |
| Illumination | ≥900Lx |
| Cabinet Materials | High-grade steel and lacquered in ivory |
| Working Area Materials | SS304 fully finished |
| Air Direction | Top out |

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