

# 1300 Series A2 Biological Safety Cabinets

## Quick start guide

### Initial start up

Plug the Thermo Scientific™ 1300 Series Class II, Type A2 Biological Safety Cabinet (BSC) into the power outlet, making sure that the supply voltage matches the data plate.

### Before using cabinet

The BSC must be installation tested in accordance with NSF49.

### Operating modes

#### Working mode

Window at operating height, fans energized and airflows stable. Personal and product protections provided.

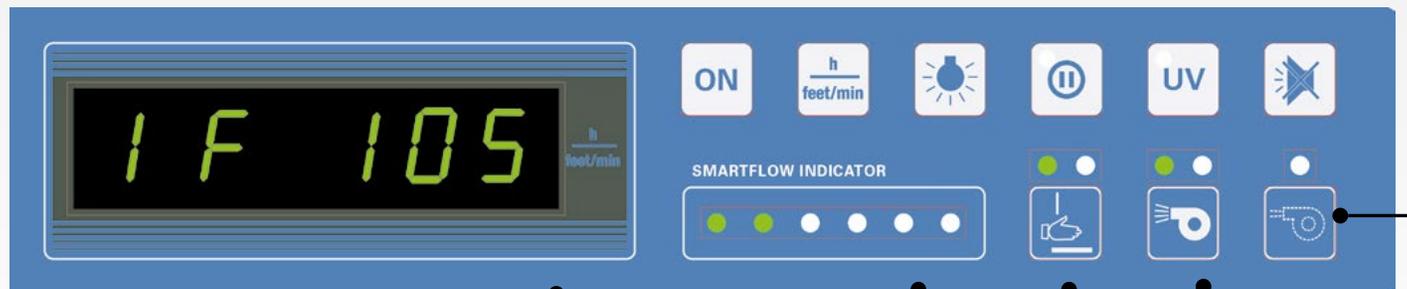
#### Standby mode

Window closed, fans energized and sample chamber environment maintained.

#### Disinfection mode

Window closed, fans and UV lamps energized. Sample chamber disinfected on timed cycle.

**Intuitive Control Panel:** Displays valuable safety and performance data with constant read-out of downflow/inflow velocities



#### Airflow Read-Out & Hour Counter:

Clearly displays realtime performance data, including inflow and downflow velocities and hours of operation

#### SmartFlow Indicator:

Visually demonstrates power and capacity to maintain protection

#### Front Window Status:

Visual and audible alarm indicates whether front window is in correct working position

#### Standby Indicator:

Displays reduced speed operation when front window is closed

#### DAVe Airflow Indicator:

Audible and visual alarms indicate when airflow is out of tolerance

For technical specifications, safety instructions including warnings and conditions for a safe usage, please refer to the user manual: <https://assets.thermofisher.com/TFS-Assets/LED/manuals/1300-A2-BSC-User-Manual.pdf>

Learn more at [thermofisher.com/1300A2](https://thermofisher.com/1300A2)

**For Laboratory Use. It is the customer's responsibility to ensure that the performance of the product is suitable for customers' specific uses or applications.**

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