



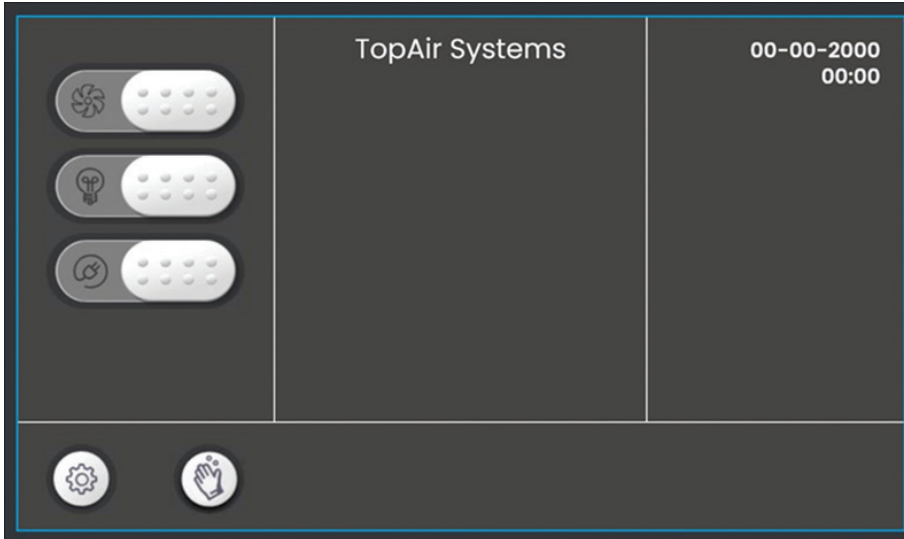
TOPAIR
CLEAN AIR SOLUTIONS

Fume Hoods Control Systems

Basic Control System

The basic control system is a 7" color touch screen with:

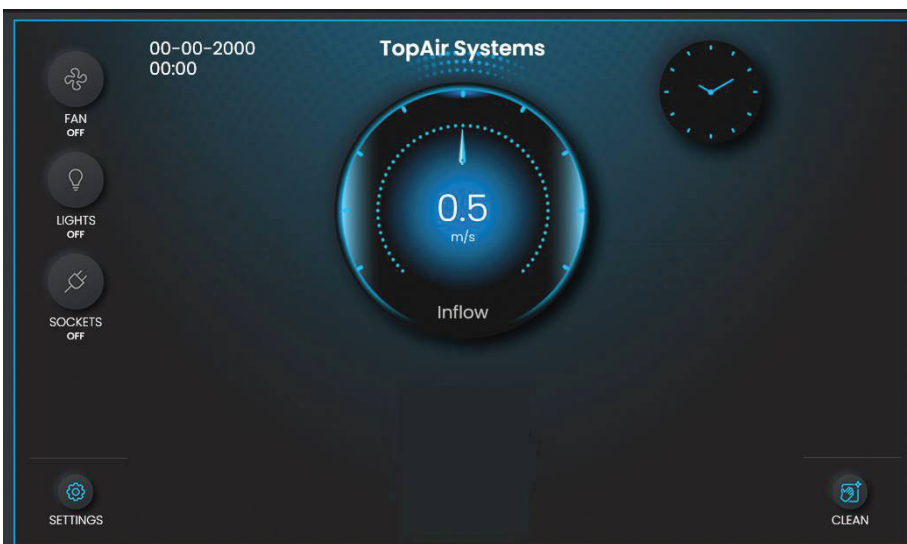
- Lighting and power control outlets
- Fan ON / OFF
- Periodic test reminder
- Clock and date setup



AFA Control System

The AFA control system includes a 7" screen with:

- Air velocity display and alarm
- Lighting and power control outlets
- Fan ON / OFF
- Periodic test reminder
- Clock and date setup
- Red Light Alarm



Fume Hoods Control Systems

VAV Control System

The VAV control system includes a 10.1" screen with:

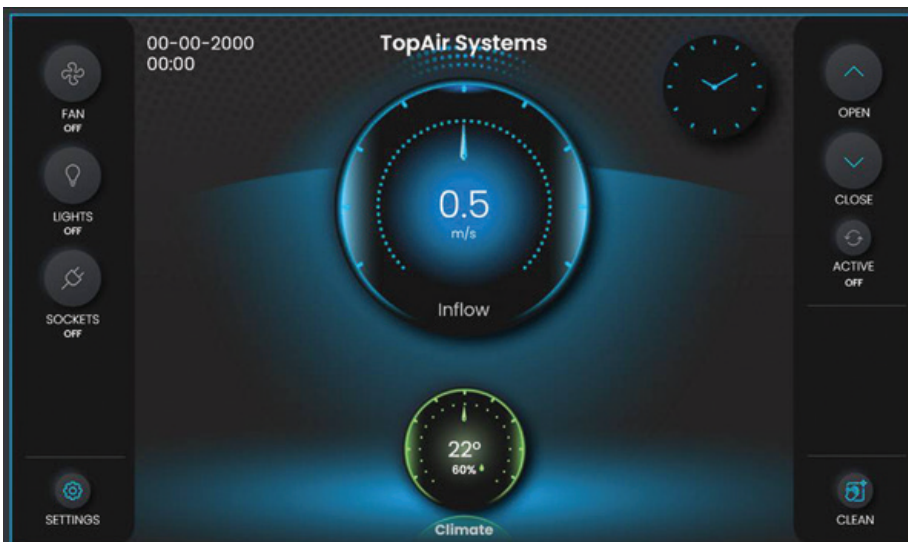
- Automatic air velocity control (installed and included VFD)
- Temp & humidity display
- Lighting and power control outlets
- Fan ON / OFF
- Periodic test reminder
- Clock and date setup
- Red Light Alarm



Active Control System (+ VAV Control System)

The Active control system includes a 10.1" screen with:

- Energy saver that includes automatic sash motion with proximity sensing system – which significantly reduces energy costs.
- Automatic air velocity control (installed and included VFD)
- Temp & humidity display
- Lighting and power control outlets
- Fan ON / OFF
- Periodic test reminder
- Clock and date setup
- Red Light Alarm



Fume Hoods Control Systems

Comparison Table

Control System	Part Number	Screen Size	Airflow Control Type	Air Velocity Range	Low Alarm Range Set Point	Output	Analog in
Basic	FH-CON	7"	Air velocity manual control	N/A	N/A	N/A	N/A
AFA	FH-AFA	7"	Air velocity manual control with airflow alarm	0-2 M/S 0-400 FPM	0.35 M/S 70 FPM	N/A	N/A
VAV	FH-VAV	10.1"	Air velocity automatic adjustment	0-2 M/S 0-400 FPM	0.35 M/S 70 FPM	0-10 VDC	0-5 VDC
Active + VAV	FH-ACT	10.1"	Automatic sash motion with proximity sensing + Air velocity automatic adjustment	0-2 M/S 0-400 FPM	0.35 M/S 70 FPM	0-10 VDC	0-5 VDC

Input Power: 110-230 V' 50/60 HZ