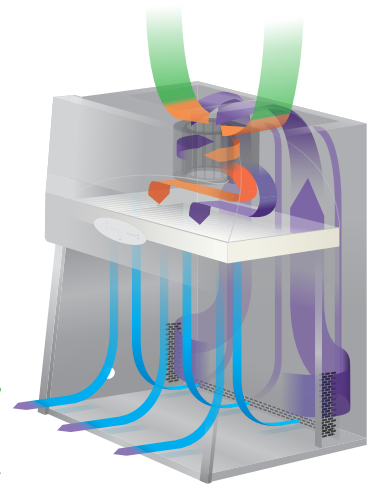
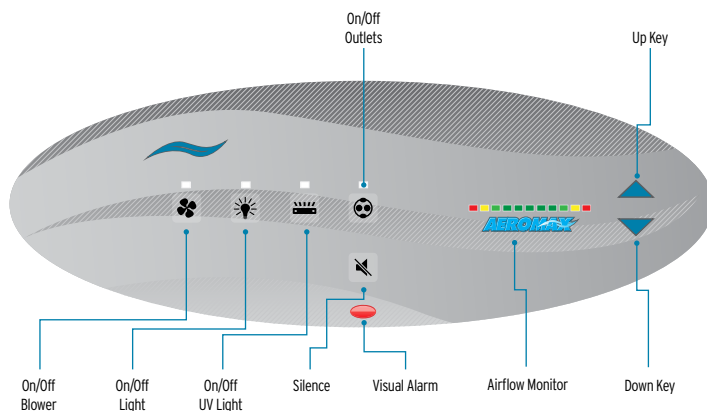




The **AireGard™ Vertical Laminar Airflow Workstations** (LAFW) model NU-140 is designed as a table top cabinet that features the newest technologies in laminar airflow design, materials and manufacturing processes. The clean workstation can be used where clean airflow per ISO 14644-1 is required for the preparation of injectable drugs, IV solutions, tissue culture, optics, microelectronics, etc. The clean workstation is used to protect the product from contamination. The clean workstation is optionally available with a base stand, placing the work surface at 30" (762mm) or 36" (914mm). A significant number of design innovations give the NuAire Laminar flow equipment superior performance qualities in airflow, lighting, noise levels and vibration.



- ➔ Contaminated Room Air Supply
- ➔ Pre-filtered Air
- ➔ HEPA Filtered Air
- ➔ Contaminated Work Surface Air



AEROMAX

Electronic Control system monitors and displays airflow system performance via **PressureFlow** - A specialized digital pressure transducer. Audible and visual alarms will trigger in the event of high or low airflow status.

Features

- Control blower & lights via solid state switch.
- Disable audible alarm switch with ring back function.
- Control DC ECM motor with solid-state Motor Controller that provides automatic compensation (constant volume control) for both filter loading and line voltage variances.
- Security password protection of Work station use.
- Work station usage sync functions with blower, fluorescent light.
- Work station usage auto duration timers, fluorescent light.



NU-140 AireGard™ ES (Energy Saver) Vertical Laminar Airflow Workstation

Quick Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Interior Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Access Opening	Net Weight
NU-140-330	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	33 7/8 x 26 3/4 x 30 1/8 [860 x 679 x 765]	38 x 32 x 58 [965 x 813 x 1473]	30 1/8 [765 kg]	300 lbs [136 kg]
NU-140-430	4 ft [1.2 m]		45 7/8 x 26 3/4 x 30 1/8 [1165 x 679 x 765]	50 x 32 x 58 [1270 x 813 x 1473]	30 1/8 [765 kg]	355 lbs [161 kg]
NU-140-530	5 ft [1.5 m]		57 7/8 x 26 3/4 x 30 1/8 [1470 x 679 x 765]	62 x 32 x 58 [1575 x 813 x 1473]	30 1/8 [765 kg]	420 lbs [191 kg]
NU-140-630	6 ft [1.8 m]		69 7/8 x 26 3/4 x 30 1/8 [1775 x 679 x 765]	74 x 32 x 58 [1880 x 813 x 1473]	30 1/8 [765 kg]	595 lbs [270 kg]

*Specify model with appropriate letter suffix for electrical specifications. "NU-140-330E" for 230 VAC / 50 - 60 Hz

Features

Performance

True laminar vertical air of 90 fpm (0.46 m/s)
250% Filter load capacity (±10 Year Average dependent on environment)
Meets performance requirements IEST- RP-CC002.4 and ISO 14644-1
ISO Class 5 Air Quality

Protection

HEPEX Zero Leak Airflow System
Pureflow Vacuum Slots

Motor

Ultra-High Efficiency DC ECM Motor with optimally determined forward-curved fan
Attenuumt Vibration Control

Controls

AeroMax Electronic Control System w/ PressureFlow Monitor

Filter

3-inch (76 mm) Metal Frame Separatorless HEPA Filter 99.99% efficient @ 0.3 μ

Permanent positive pressure plenum with quick release supply filter removal

Quick Removal Protective Metal Diffuser

Pre-filter System

Ergonomics

ADA Compliant
Large User-friendly Work zone

Design Your Own

Nominal Width

3-foot (0.9 m)
4-foot (1.2 m)
5-foot (1.5 m)
6-foot (1.8 m)
Connections Kits for Extended Sizes

Work Surface

16/18 Gauge Type 304 Stainless Steel with PVC Core
Nevamar with PVC Core

Sidewalls

16/18 Gauge Type 304 Stainless Steel with Cord Pass Through each Sidewall
Polycarbonate with Cord Pass Throughs each Sidewall

Lighting

Fluorescent [90 fc (968 lux)]
LED [90 fc (968 lux)]

Options

IV Bar with 3 locations, 6 hooks
UV Light with Protective Sliding Sash
Outlets
Service Valves
Storage Drawers
Seismic Brackets

Accessories

Telescoping Base Stand (Casters, Leg Levelers)
Telescoping Base Stand (OSHDP OPM) (Leg Levelers)
Motorized Adjustable Height Base Stand (Casters, Leg Levelers)
Base Stand Shelf (8, 12-inch [203, 305 mm])
Ergotron Computer Monitor/Keyboard Arm
Adjustable Footrest
Stainless Steel Turntable



Popular Accessories/Built-in Options



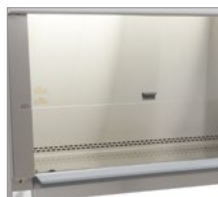
Telescoping Base Stand
- Work Surface Height Range 30" - 36" (762 - 914 mm)
- Feet Options: Leg Levelers or Casters
- Shelf, 8 or 12-inch width
- OSHDP OPM Seismic Approved



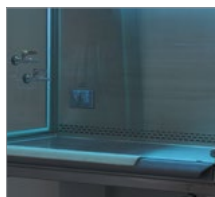
Motorized Base Stand
- Work Surface Height Range 30" - 36" (762 - 914 mm)
- Feet Options: Leg Levelers or Casters



Ergotron® arm for monitor and keyboard/mouse



Exterior LED Lighting



Ultraviolet (UV) Light with Protective Window Sash



IV Bar
- 3 Height Locations
- 6 Hooks

For pricing and ordering information please contact your local NuAire partner or call/visit:

Ph: 763-553-1270

Web: www.nuaire.com

Your Local NuAire Partner

