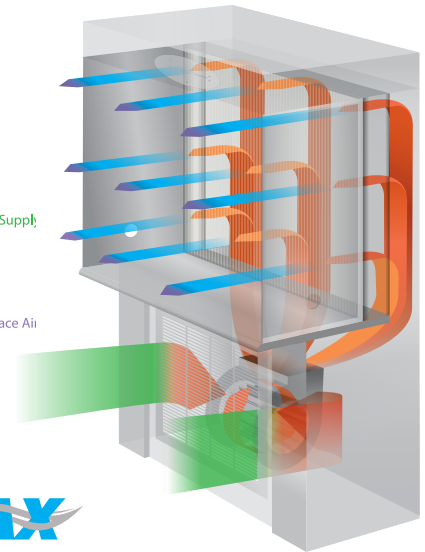


## NU-340 AireGard™ ES (Energy Saver) Console Horizontal Laminar Airflow Workstation



The AireGard model NU-340 is a console-style **Horizontal Laminar Airflow Workstation (LAFW)** designed to provide clean airflow per ISO 14644-1 for the preparation of injectable drugs, IV solutions, tissue culture, optics, microelectronics, and more. Model NU-340 offers product protection through the use of HEPA filtered airflow in a horizontal laminar direction over the work surface. AireGard provides long-lasting performance with energy saving technology. The clean workstation is used to protect work product from contamination. A significant number of design innovations give the NuAire Laminar flow equipment superior performance qualities.

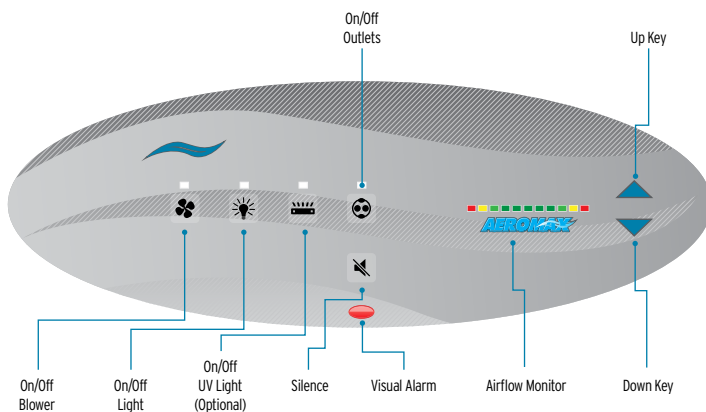


### AEROMAX

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.



### Quick Specifications

Model	Width Size (nominal)	Electrical* (all sizes)	Work Area Dimensions (W x D x H) [mm]	Exterior Dimensions (W x D x H) [mm]	Net Weight
NU-340-330 / E	3 ft [0.9 m]	115 VAC / 60 Hz E: 230 VAC / 50 Hz-60 Hz	35 7/8 x 19 5/8 x 32 [911 x 498 x 813]	38 x 32 x 76 3/8 [965 x 813 x 1940]	330 lbs [150 kg]
NU-340-336			35 7/8 x 19 5/8 x 38 [911 x 498 x 965]	38 x 32 x 82 3/8 [965 x 813 x 2093]	345 lbs [156 kg]
NU-340-430 / E	4 ft [1.2 m]		47 7/8 x 19 5/8 x 32 [1216 x 498 x 813]	50 x 32 x 76 3/8 [1270 x 813 x 1940]	390lbs [177kg]
NU-340-436			47 7/8 x 19 5/8 x 38 [1216 x 498 x 965]	50 x 32 x 82 3/8 [1270 x 813 x 2093]	405 lbs [184 kg]
NU-340-530 / E	5 ft [1.5 m]		59 7/8 x 19 5/8 x 32 [1521 x 498 x 813]	62 x 32 x 76 3/8 [1575 x 813 x 1940]	460 lbs [209 kg]
NU-340-536			59 7/8 x 19 5/8 x 38 [1521 x 498 x 965]	62 x 32 x 82 3/8 [1575 x 813 x 2093]	480 lbs [218 kg]
NU-340-630 / E	6 ft [1.8 m]		71 7/8 x 19 5/8 x 32 [1826 x 498 x 813]	74 x 32 x 76 3/8 [1880 x 813 x 1940]	540 lbs [245 kg]

\*Specify model with appropriate letter suffix for electrical specifications. "NU-340-330E" for 230 VAC / 50 - 60 Hz

### Features

#### Performance

True laminar horizontal 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

#### Motor

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

#### Controls

AeroMax Electronic Control System w/ PressureFlow Monitor

#### Filter

3-inch (76 mm) Metal Frame Separatorless HEPA Filter 99.995% efficient @ 0.3 μ  
Permanent positive pressure plenum with quick release supply filter removal  
Pre-filter System

#### Ergonomics

ADA Compliant  
Large User-friendly Work zone

#### Cleaning

Quick removal protective metal filter diffuser  
Work zone back wall spill lip  
Smooth interior

### 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

#### Filter Height

30-inches (762 mm)  
36-inches (914 mm)

#### Work Surface

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

#### Sidewalls

16/18 Gauge Type 304 Stainless Steel with Cord Pass Through on either Sidewall (standard)  
Polycarbonate with Cord Pass Through on either Sidewall

#### Lighting

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

#### Options

IV Bar with 3 locations, 6 hooks  
Outlets  
Service Valves  
Storage Drawers  
Seismic Brackets

#### Accessories

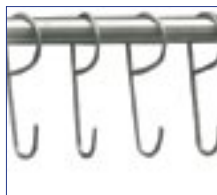
Telescoping Base Stand (Casters, Leg Levelers)  
Telescoping Base Stand (OSHPD OPM) (Leg Levelers)  
Motorized Adjustable Height Base Stand (Casters, Leg Levelers)  
Base Stand Shelf (8, 12-inch) [203, 305 mm]  
Ergotron Computer Monitor/Keyboard Arm  
Adjustable Footrest  
Stainless Steel Turntable



### Popular Accessories/Built-in Options



Exterior Ultra High Efficiency LED Lighting



IV Bar  
- 3 Height Locations  
- 6 Hooks



Storage Trays

### Your Local NuAire Partner

