

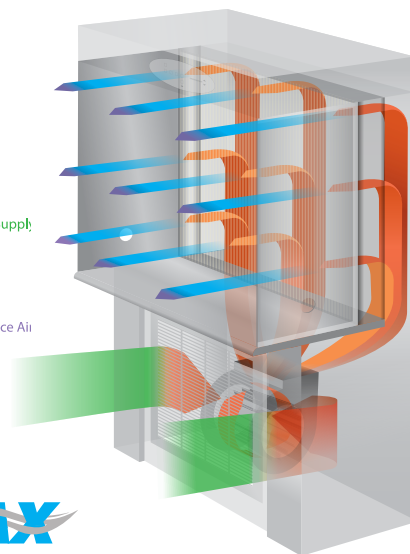
NU-340 AireGard™ ES (Energy Saver) Console Horizontal Laminar Airflow Workstation



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.



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

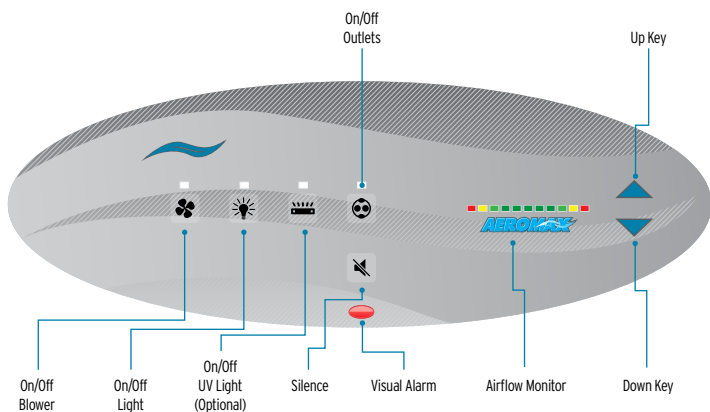


AEROMAX

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.



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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
Attenuumt 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 (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



Exterior Ultra High Efficiency LED Lighting



IV Bar
- 3 Height Locations
- 6 Hooks



Storage Trays

Your Local NuAire Partner

