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Find the *NuAire Labgard NU-407-600* at our website: ***Click HERE***

NU-407 SUMMARY MODELS AND FEATURES

Class II, Type A/B3, Console

The model NU-407, Class II, Type A/B3 Laminar Flow Biological Safety Cabinet is manufactured in three sizes: 4 ft., 5 ft., and 6 ft. (1.2m, 1.5m, 1.8m). All are U.L./U.L.-C Listed but only the 4 and 6 foot cabinets are NSF Listed.

NU-407 DIMENSIONS			
Dimensions	**NU-407-400**	**NU-407-500**	**NU-407-600**
Overall Dimensions: in.(mm)			
Width	50 1/2 (1283)	62 1/2 (1588)	74 1/2 (1892)
Minimum Depth*	31 (787)	31 (787)	31 (787)
Normal Depth	33 1/2 (851)	33 1/2 (851)	33 1/2 (851)
Minimum Height**	77 5/8 (1972)	77 5/8 (1972)	77 5/8 (1972)
Normal Height	85 5/8 (2175)	85 5/8 (2175)	85 5/8 (2175)
Interior Dimensions: in. (mm)			
Width	46 1/2 (1181)	58 1/2 (1486)	70 1/2 (1791)
Depth	23 1/2 (597)	23 1/2 (597)	23 1/2 (597)
Height	28 (711)	28 (711)	28 (711)
Work Access Opening Area sq.ft. (sq.m.)			
8-inch (203 mm) Opening	2.58 (.2397)	3.25 (.3020)	3.92 (.3642)
10-inch (254 mm) Opening	2.67 (.2480)	3.51 (.3261)	4.34 (.4032)
Weight - Lbs (Kg)			
Net (uncrated)	720 Lbs. (327 Kg)	840 Lbs. (382 Kg)	890 Lbs. (405 Kg)
Crated (shipping)	780 Lbs. (355 Kg)	900 Lbs. (409 Kg)	950 Lbs. (432 Kg)
Exhaust Flow			
Nominal CFM (L/s) 8" opening at 105 LFPM (.53 M/s)	271 CFM (128 L/s)	341 CFM (161 L/s)	411 CFM (194 L/s)
Nominal CFM (L/s) 10" opening at 105 LFPM (.53 M/s)	339 CFM (160 L/s)	426 CFM (201 L/s)	513 CFM (242 L/s)
Negative Duct Static Pressure When Venting To Outside	0.05 to 0.1"w.g. (12 to 24 Pa)		
Plumbing Connections	3/8" IPS Male through Sidewalls		

Power Requirements	115 VAC, 60 Hz, 1 Ph, 15 amps

***The minimum depth is achieved by removing the window/fluorescent lamp.**

****The minimum height is as shipped, with the leg levelers and the**

exhaust filter protective grill removed.

STANDARD FEATURES

- HEPEX Zero Leak Airflow System
- Large HEPA Filters: 99.99% Efficient on 0.3 Microns
- External Fluorescent Lighting: 100 Foot Candles (1076 LUX)
- Front Filter Removal
- Hinged Viewing Window with Hydraulic Lift
- Standard 10-Inch (254 mm) Work Access Opening
- Removable Work Tray/Inlet Grill
- Metal Diffuser Over Supply HEPA
- 1/4-inch (6 mm) Tempered Glass Window
- One Duplex Outlet on Right Side Wall
- One Gas Service Ground Key Cock, Right Side Wall
- One Plugged Service, Right Side Wall
- Control Center With Magnehelic Gauge
- Spill Trough with 3/8-inch (10 mm) Ball Drain Valve
- Motor Voltage Stabilizer/Regulator

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