



# Airstream® G4

## Class II Type A2 Biological Safety Cabinets

*The Leading Energy-efficient, Quiet,  
and Ergonomic Biosafety Cabinet in the World*



# AIRSTREAM® G4 (AC2-NS G4) CLASS II TYPE A2 BIOSAFETY



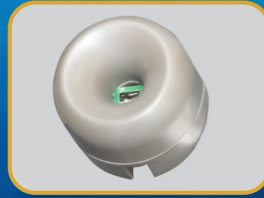
## USB Port

- Export Data Logging
- Software Update
- Wired data transaction to BMS



## Zero Volt Relay Contact

- Free Relay Contact
- Exhaust Free Relay Contact



## Airflow Sensor

- Monitors real-time airflow for safety
- Alert the user if airflow is insufficient



## Centurion Touchscreen Controller

- 7" capacitive touchscreen, intuitive to use like smartphone
- Displays key safety information graphically on one screen
- Built-in guide to use the cabinet and respond to situations
- Centered and angled down for easy reach & viewing
- Datalogger to assist diagnostics and send info to BMS
- Optional: 21 CFR Part 11 Compliance



## One-Piece Interior Wall

- Double layer side walls with negative pressure
- Easy to reach service fixtures and outlets
- Large radius corner for easy cleaning



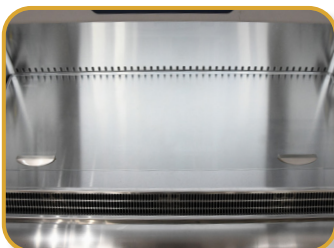
## Unique Side Walls

- Large corner radius for easy cleaning
- Glass hybrid wall is available (E-Series)
- Stainless steel side wall is available (S-Series)
- Hole-free side glass for increased safety



## Removable Paper Catch

- Easy-to-clean
- Optional pre-filter can be fitted



## Dished Work Tray

- Contains spillage
- Angled edge for easy cleaning
- V-shaped grille to prevent blocking
- Work tray holder for drain pan cleaning



NSF/ANSI 49



UL 61010

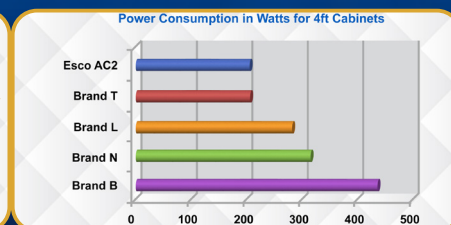
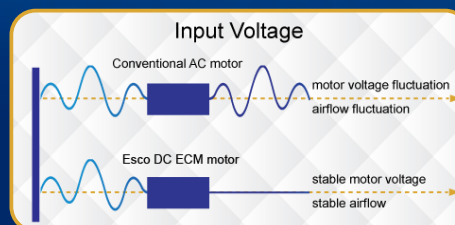
# CABINET, FEATURING ADVANCED TOUCHSCREEN CONTROLLER



Esco Airstream® NS G4 Class II Type A2 Biosafety Cabinet  
Available in 2 feet, 3 feet, 4 feet, 5 feet, and 6 feet models.

## Energy-efficient DC ECM Blower

- The leading energy efficient Class II Type A2 Biosafety Cabinet in the world with 70% energy savings compared to AC motor
- Stable airflow despite building voltage fluctuations and filter loading
- Standby mode to further reduce power consumption by 60%

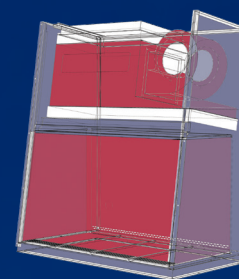


## ULPA Filter

- 10x Filtration efficiency of HEPA filter
- Creates ISO Class 3 work zone instead of industry-standard ISO Class 5
- Same 10 years filter life and replacement cost as HEPA filters

## Dynamic Chamber™

- Blower plenum and side walls are surrounded by negative pressure
- Prevents contaminants from escaping outside
- Steel plenum with Isocide™ coating, instead of flexible bag plenum, to prevent contamination leak



■ Positive pressure  
■ Negative pressure

## User Modified Pass-Through / Cable Port

- 3" Port with 1/4" hole on rubber membrane inside
- Surrounded by negative pressure
- Allows cables and tubes to exit with fully closed sash



## Angled Sash

- 10° angled front to optimize user comfort, reduce glare and maximize reach into the work area

## ISOCIDE™ Powder Coat

- Silver-ion impregnated powder coat
- Inhibits microbial growth to improve safety
- Prevents the plenum from becoming biohazard landfill



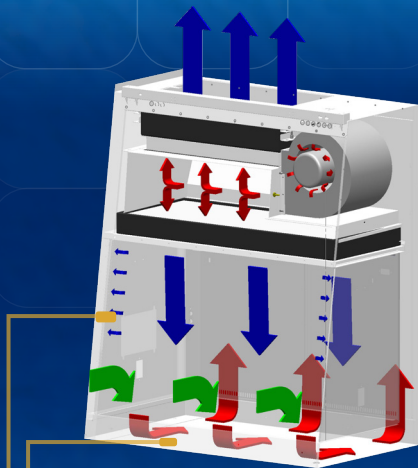
## Standards Compliance and Certifications

| Performance   | Air Quality                                                                                   | Filtration                                  | Electrical Safety                                                               | Electromagnetic Compatibility (EMC) |
|---------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|
| NSF / ANSI 49 | ISO 14644.1, Class 3, Worldwide,<br>US Fed Std 209E, Class 1 USA<br>JIS B9920, Class 3, Japan | EN-1822 (H14), Europe<br>IEST-RP-CC001, USA | UL 61010-1 3rd Ed, USA<br>CSA22.2, No.1010-192, Canada<br>IEC61010-1, Worldwide | EN IEC 61326-1 Group 1 / Class A    |

Note: All are NSF/ANSI 49 certified, except AC2-258-NS G4 8" and 10", AC2-358-NS G4 10", AC2-558-NS G4 10", including the corresponding 9 (Power rating 110-130VAC) and E models (Glass Side Walls) of those sizes

## Cabinet Filtration System

- Ambient air is pulled through front grille to create inflow, without going into the work surface. Inflow is joined by half of the downflow, to create front air curtain that is fine-tuned to create a large performance envelope. The combined air stream travels through the back air column towards the blower.
- Approximately  $\frac{1}{3}$  of the air in the common plenum is exhausted through the ULPA filter to the room. The remaining  $\frac{2}{3}$  of the air is passed through the downflow ULPA filter and into the work area as a vertical laminar flow air to create ISO Class 3 work surface and prevents cross contamination.
- Near the work surface, the downflow splits. About half goes to the front grille, and half goes to the rear grille. A small portion enters the side capture zones to prevent dead air corners (small blue arrows).
- The design was optimized to give large performance envelope, that provides operator and product protection at wide Inflow and Downflow variation from the Nominal point.

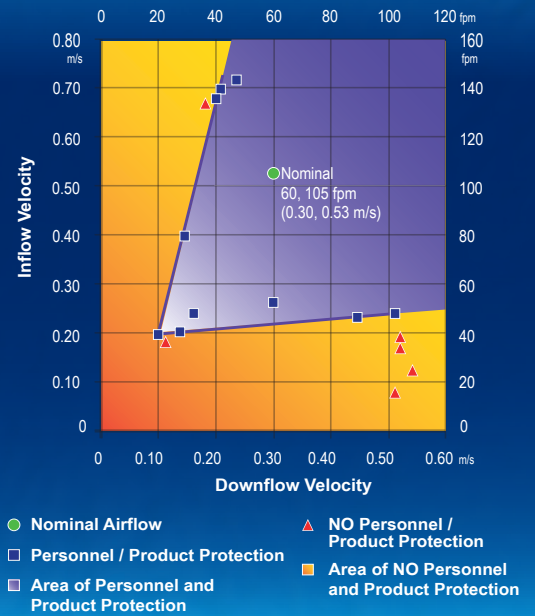


Dynamic air barrier, where inflow and downflow converge

Side capture zones

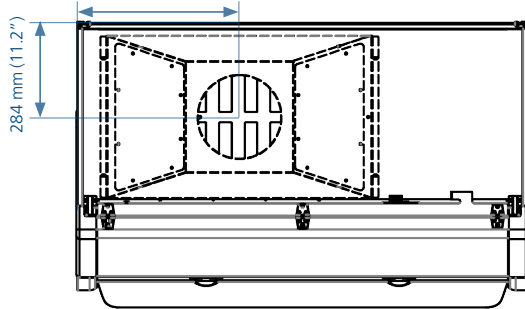
- ULPA-filtered air
- Unfiltered / potentially contaminated air
- Room air / Inflow air

## The Performance Envelope Concept



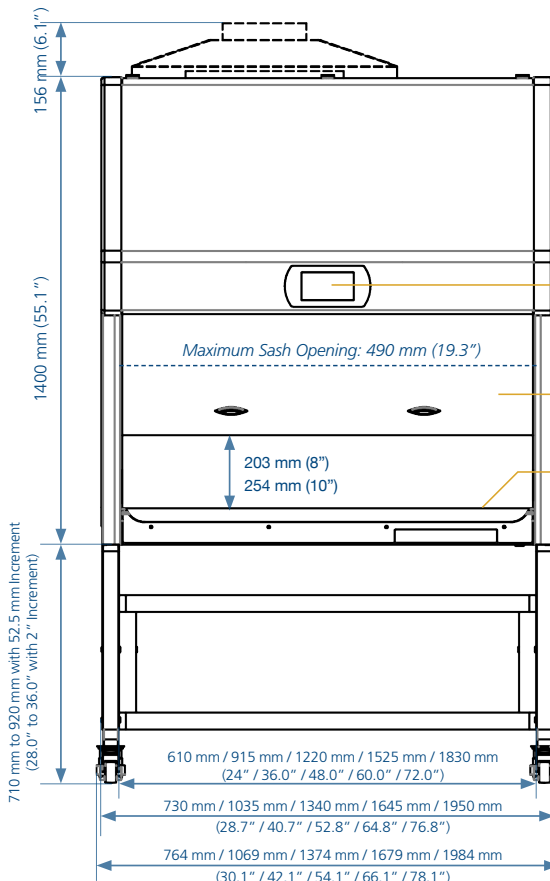
## Engineering Drawing

242 mm / 436 mm / 484 mm / 577 mm / 674 mm (9.5" / 17.2" / 19" / 22.8" / 26.5")

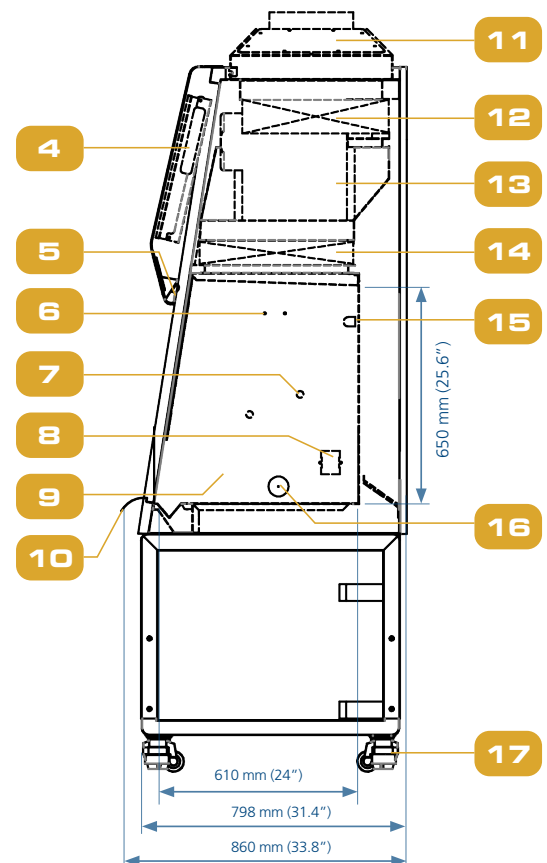


1. Esco 7" Touchscreen Control System
2. Tempered Glass - Sliding Sash Window
3. Single piece stainless steel dished work tray for S-Series. Multitray stainless steel that fit autoclave for E-Series
4. Electrical/Electronic Panel
5. Dimmable LED lamp
6. Provision for IV Bar (Optional)
7. Service Fixture Retrofit Kit Provision
8. Electrical Outlet (Max. 5 Amp Total)

9. Stainless steel side walls for S-Series. Glass side walls for E-Series
10. Stainless Steel Curved Armrest
11. Exhaust Collar (Optional)
12. Exhaust ULPA (H14) Filter
13. ECM Blower
14. Downflow ULPA (H14) Filter
15. UV Lamp
16. Cable Port
17. Caster wheel - Leveling Feet Combo



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| TECHNICAL SPECIFICATIONS                     |                                                                                                               |          |                                                                                                                                                      |                                              |                                              |                                              |                                              |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| S-Series<br>Stainless steel<br>side walls    | 110-130 VAC,<br>50/60 Hz                                                                                      |          | AC2-259-NS G4 8" 2011757                                                                                                                             | AC2-359-NS G4 8" 2011429                     | AC2-459-NS G4 8" 2011403                     | AC2-559-NS G4 8" 2011431                     | AC2-659-NS G4 8" 2011433                     |
|                                              |                                                                                                               |          |                                                                                                                                                      | AC2-359-NS G4 10" 2011926                    | AC2-459-NS G4 10" 2011927                    | AC2-559-NS G4 10" 2011928                    | AC2-659-NS G4 10" 2011929                    |
|                                              | 220-240 VAC,<br>50/60 Hz                                                                                      |          | AC2-258-NS G4 8" 2011756                                                                                                                             | AC2-358-NS G4 8" 2011428                     | AC2-458-NS G4 8" 2011404                     | AC2-558-NS G4 8" 2011430                     | AC2-658-NS G4 8" 2011432                     |
|                                              |                                                                                                               |          |                                                                                                                                                      | AC2-358-NS G4 10" 2011604                    | AC2-458-NS G4 10" 2011605                    | AC2-558-NS G4 10" 2011606                    | AC2-658-NS G4 10" 2011607                    |
| E-Series<br>Tempered glass<br>side walls     | 110-130 VAC,<br>50/60 Hz                                                                                      |          | AC2-2E9-NS G4 8" 2011755                                                                                                                             | AC2-3E9-NS G4 8" 2011421                     | AC2-4E9-NS G4 8" 2011423                     | AC2-5E9-NS G4 8" 2011425                     | AC2-6E9-NS G4 8" 2011427                     |
|                                              |                                                                                                               |          |                                                                                                                                                      | AC2-3E9-NS G4 10" 2011921                    | AC2-4E9-NS G4 10" 2011922                    | AC2-5E9-NS G4 10" 2011923                    | AC2-6E9-NS G4 10" 2011924                    |
|                                              | 220-240 VAC,<br>50/60 Hz                                                                                      |          | AC2-2E8-NS G4 8" 2011754                                                                                                                             | AC2-3E8-NS G4 8" 2011420                     | AC2-4E8-NS G4 8" 2011422                     | AC2-5E8-NS G4 8" 2011424                     | AC2-6E8-NS G4 8" 2011426                     |
|                                              |                                                                                                               |          |                                                                                                                                                      | AC2-3E8-NS G4 10" 2011592                    | AC2-4E8-NS G4 10" 2011600                    | AC2-5E8-NS G4 10" 2011601                    | AC2-6E8-NS G4 10" 2011602                    |
| Nominal Size                                 |                                                                                                               |          | 0.6 meter (2")                                                                                                                                       | 0.9 meter (3')                               | 1.2 meter (4')                               | 1.5 meter (5')                               | 1.8 meter (6')                               |
| External Dimensions with armrest (W x D x H) |                                                                                                               |          | 730 x 860 x 1400 mm (28.7" x 33.8" x 55.1")                                                                                                          | 1035 x 860 x 1400 mm (40.7" x 33.8" x 55.1") | 1340 x 860 x 1400 mm (52.8" x 33.8" x 55.1") | 1645 x 860 x 1400 mm (64.8" x 33.8" x 55.1") | 1950 x 860 x 1400 mm (76.8" x 33.8" x 55.1") |
| Gross Internal Dimensions (W x D x H)        |                                                                                                               |          | 610 x 610 x 650 mm (24.0" x 24.0" x 25.6")                                                                                                           | 915 x 610 x 650 mm (36.0" x 24.0" x 25.6")   | 1220 x 610 x 650 mm (48.0" x 24.0" x 25.6")  | 1525 x 610 x 650 mm (60.0" x 24.0" x 25.6")  | 1830 x 610 x 650 mm (72.0" x 24.0" x 25.6")  |
| Usable Work Area                             |                                                                                                               |          | 0.3 m² (3.2 ft²)                                                                                                                                     | 0.45 m² (4.9 ft²)                            | 0.6 m² (6.5 ft²)                             | 0.75 m² (8.2 ft²)                            | 0.9 m² (9.8 ft²)                             |
| Working Opening                              |                                                                                                               |          | 203 mm (8")<br>254 mm (10")                                                                                                                          |                                              |                                              |                                              |                                              |
| Maximum Opening                              |                                                                                                               |          | 490 mm (19.3")                                                                                                                                       |                                              |                                              |                                              |                                              |
| Average Inflow Velocity                      |                                                                                                               |          | 0.53 m/s (105 fpm)                                                                                                                                   |                                              |                                              |                                              |                                              |
| Average Downflow Velocity                    |                                                                                                               |          | 0.30 m/s (60 fpm)                                                                                                                                    |                                              |                                              |                                              |                                              |
| Airflow Volume                               | Inflow / Exhaust Without Ducting                                                                              | 8"       | 232 cmh (140 cfm)                                                                                                                                    | 356 cmh (210 cfm)                            | 473 cmh (280 cfm)                            | 593 cmh (350 cfm)                            | 709 cmh (417 cfm)                            |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 446 cmh (263 cfm)                            | 594 cmh (350 cfm)                            | 744 cmh (438 cfm)                            | 891 cmh (525 cfm)                            |
|                                              | Downflow                                                                                                      | 8"       | 369 cmh (224 cfm)                                                                                                                                    | 566 cmh (333 cfm)                            | 751 cmh (442 cfm)                            | 942 cmh (554 cfm)                            | 1127 cmh (663 cfm)                           |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 566 cmh (333 cfm)                            | 751 cmh (442 cfm)                            | 942 cmh (554 cfm)                            | 1127 cmh (663 cfm)                           |
|                                              | Required Exhaust with Optional Thimble Exhaust Collar                                                         | 8"       | 403 cmh (244 cfm)                                                                                                                                    | 600 cmh (353 cfm)                            | 526 cmh (312 cfm)                            | 627 cmh (370 cfm)                            | 780 cmh (459 cfm)                            |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 614 cmh (362 cfm)                            | 647 cmh (382 cfm)                            | 786 cmh (463 cfm)                            | 948 cmh (559 cfm)                            |
|                                              | Static Pressure For Optional Thimble Exhaust Collar Measured 360mm (14 inches) from the top of exhaust collar | 8"       | 15-25Pa                                                                                                                                              | 15-25Pa                                      | 25-35Pa                                      | 25-35Pa                                      | 45-55Pa                                      |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 20-30Pa                                      | 30-40Pa                                      | 35-45Pa                                      | 50-60Pa                                      |
| ULPA Filter Typical Efficiency               |                                                                                                               |          | >99.999% at 0.1 to 0.3 micron, ULPA as per IEST-RP-CC001.3 USA<br>>99.999% at MPPS, H14 as per EN 1822 EU                                            |                                              |                                              |                                              |                                              |
| Sound Emission per NSF / ANSI 49*            | 8"                                                                                                            | 60.0 dBA | 55.8 dBA                                                                                                                                             | 59.5 dBA                                     | 59.8 dBA                                     | 62.8 dBA                                     |                                              |
|                                              | 10"                                                                                                           |          | 58.1 dBA                                                                                                                                             | 60.0 dBA                                     | 60.6 dBA                                     | 63.8 dBA                                     |                                              |
| ULPA Filter Typical Efficiency               |                                                                                                               |          | >99.999% at 0.1 to 0.3 micron, ULPA as per IEST-RP-CC001.3 USA<br>>99.999% at MPPS, H14 as per EN 1822 EU                                            |                                              |                                              |                                              |                                              |
| LED Lamp Light Intensity                     |                                                                                                               |          | 108 ft candles (1162.5 lux)                                                                                                                          | 117 ft candles (1260 lux)                    | 122 ft candles (1313 lux)                    | 113 ft candles (1216 lux)                    | 114 ft candles (1227 lux)                    |
| Cabinet Construction                         | Main Body                                                                                                     |          | 1.2 mm (0.05") / 18 gauge EG steel with Isocide™ oven-baked epoxy-polyester anti-microbial powder coating                                            |                                              |                                              |                                              |                                              |
|                                              | Work Zone                                                                                                     |          | 1.5 mm (0.06") / 16 gauge, stainless steel 304, 4B finish                                                                                            |                                              |                                              |                                              |                                              |
|                                              | Side Walls                                                                                                    |          | S-Series: 1.5 mm (0.06") / 16 gauge, stainless steel 304, 4B finish<br>E-Series: UV-absorbing tempered glass, 6 mm (0.2"), colorless and transparent |                                              |                                              |                                              |                                              |
| Electrical<br>110-130 VAC,<br>50/60 Hz**     | Nominal Power Consumption (W)                                                                                 | 8"       | 145                                                                                                                                                  | 132                                          | 197                                          | 258                                          | 345                                          |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 148                                          | 184                                          | 271                                          | 350                                          |
|                                              | Heat Load (BTU / Hr)                                                                                          | 8"       | 495                                                                                                                                                  | 450                                          | 672                                          | 880                                          | 1177                                         |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 505                                          | 628                                          | 925                                          | 1194                                         |
|                                              | Cabinet Full Load Amps (FLA)                                                                                  | 8"       | 15                                                                                                                                                   | 15                                           | 15                                           | 15                                           | 15                                           |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 15                                           | 15                                           | 15                                           | 15                                           |
|                                              | StandBy (Watt)                                                                                                | 8"       | 0.25                                                                                                                                                 | 34                                           | 33                                           | 40                                           | 49                                           |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 31                                           | 25                                           | 36                                           | 34                                           |
| Electrical<br>220-240 VAC,<br>50/60 Hz**     | Nominal Power Consumption (W)                                                                                 | 8"       | 140                                                                                                                                                  | 162                                          | 192                                          | 274                                          | 378                                          |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 154                                          | 197                                          | 290                                          | 380                                          |
|                                              | Heat Load (BTU / Hr)                                                                                          | 8"       | 478                                                                                                                                                  | 509                                          | 603                                          | 861                                          | 1187                                         |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 484                                          | 619                                          | 911                                          | 1194                                         |
|                                              | Cabinet Full Load Amps (FLA)                                                                                  | 8"       | 10                                                                                                                                                   | 10                                           | 10                                           | 10                                           | 10                                           |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 10                                           | 10                                           | 10                                           | 10                                           |
|                                              | StandBy (Watt)                                                                                                | 8"       | 25                                                                                                                                                   | 34                                           | 33                                           | 40                                           | 49                                           |
|                                              |                                                                                                               | 10"      |                                                                                                                                                      | 32                                           | 25                                           | 36                                           | 34                                           |
| StandBy (Ampere)                             | 8"                                                                                                            | 0. 25    | 0.31                                                                                                                                                 | 0.31                                         | 0.61                                         | 0.42                                         |                                              |
|                                              | 10"                                                                                                           |          | 0.30                                                                                                                                                 | 0.26                                         | 0.59                                         | 0.32                                         |                                              |
| Net Weight                                   |                                                                                                               |          | 157 Kg (346 lbs)                                                                                                                                     | 203 Kg (448 lbs)                             | 245 Kg (540 lbs)                             | 303 Kg (668 lbs)                             | 361 Kg (796 lbs)                             |
| Shipping Weight                              |                                                                                                               |          | 210 Kg (463 lbs)                                                                                                                                     | 231 Kg (509 lbs)                             | 300 Kg (661 lbs)                             | 369 Kg (814 lbs)                             | 443 Kg (977 lbs)                             |
| Shipping Dimensions, Maximum (W x D x H)     |                                                                                                               |          | 850 x 850 x 1950 mm (33.5" x 33.5" x 76.8")                                                                                                          | 1200 x 850 x 1950 mm (47.2"x 33.5" x 76.8")  | 1450 x 850 x 1950 mm (57.1" x 33.5" x 76.8") | 1720 x 850 x 1950 mm (67.7" x 33.5" x 76.8") | 2050 x 850 x 1950 mm (80.7" x 33.5" x 76.8") |
| Shipping Volume                              |                                                                                                               |          | 1.4 m³ (49.4 f³)                                                                                                                                     | 2.0 m³ (70.64 f³)                            | 2.5 m³ (88.2 f³)                             | 3.0 m³ (105.9 f³)                            | 3.6 m³ (127.1 f³)                            |

Disclaimer: Technical Specifications may be subjected to further changes without prior notice.

\*Noise reading in open field condition / anechoic chamber. Noise reading in normal room varies by room size, layout, and background noise, but may reach roughly 3-4 dBA above these values.

\*\* Electrical power consumption is a measurement of new unit within nominal set point. Result may vary due to several independent variables.

| Options and Accessories                                                                                                                                                    |                                                         |                                                         |                                                         |                                                         |                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Model                                                                                                                                                                      | AC2-2S8-NS G4 8"                                        | AC2-3S8-NS G4 8"                                        | AC2-4S8-NS G4 8"                                        | AC2-5S8-NS G4 8"                                        | AC2-6S8-NS G4 8"                                        |
|                                                                                                                                                                            | AC2-2S8-NS G4 10"                                       | AC2-3S8-NS G4 10"                                       | AC2-4S8-NS G4 10"                                       | AC2-5S8-NS G4 10"                                       | AC2-6S8-NS G4 10"                                       |
| UV Lamp                                                                                                                                                                    | UV-15A-L<br>5170251                                     |                                                         | UV-30A-L<br>5170255                                     |                                                         |                                                         |
| Electrical Outlet<br>(Direct mounted) max 2                                                                                                                                | EO-H_                                                   |                                                         |                                                         |                                                         |                                                         |
|                                                                                                                                                                            | EO-GFCI<br>5170251                                      |                                                         |                                                         |                                                         |                                                         |
| IV Bar                                                                                                                                                                     | IV-605<br>5170498                                       | IV-910<br>5170499                                       | IV-1215<br>5170231                                      | IV-1520<br>5170500                                      | IV-1825<br>5170501                                      |
| NSF certified Support Stand<br>710 mm to 920 mm with<br>52.5 mm Increment (28.0" to 36.0" with 2" Increment).<br>Combination of caster wheels with lock and leveling feet) | STA-2A0<br>5131339                                      | STA-3A0<br>5131340                                      | STA-4A0<br>5131341                                      | STA-5A0<br>5131427                                      | STA-6A0<br>5131389                                      |
| EU SF – Gas – 20 mm                                                                                                                                                        | SF-1G20<br>5170410                                      |                                                         |                                                         |                                                         |                                                         |
| EU SF – Vacuum – 20 mm                                                                                                                                                     | SF-1V20<br>5170457                                      |                                                         |                                                         |                                                         |                                                         |
| EU SF – Air – 20 mm                                                                                                                                                        | SF-1A20<br>5170502                                      |                                                         |                                                         |                                                         |                                                         |
| EU SF – Nitrogen – 20 mm                                                                                                                                                   | SF-1N20<br>5170503                                      |                                                         |                                                         |                                                         |                                                         |
| EU SF – Water – 20 mm                                                                                                                                                      | SF-1W20<br>5170458                                      |                                                         |                                                         |                                                         |                                                         |
| EU SF – Universal – 22 mm                                                                                                                                                  | SF-2U22<br>5170504                                      |                                                         |                                                         |                                                         |                                                         |
| Copper Piping                                                                                                                                                              | COPPER PIPING<br>5170026                                |                                                         |                                                         |                                                         |                                                         |
| Thimble Exhaust Collar                                                                                                                                                     | ECO-F1-AC2-2FT G4<br>5171229                            | ECO-F1-AC2-3FT G4<br>5171097                            | ECO-F1-AC2-4FT G4<br>5171098                            | ECO-F1-AC2-5FT G4<br>5171099                            | ECO-F1-AC2-6FT G4<br>5171100                            |
| Anti-blowback Valve<br>10inch                                                                                                                                              | ABBV-10S<br>5170354                                     |                                                         |                                                         |                                                         |                                                         |
| Exhaust Damper<br>(B2-Damper)                                                                                                                                              | B2-DAMPER<br>5170104                                    |                                                         |                                                         |                                                         |                                                         |
| Front Decon cover with VHP IN PORT                                                                                                                                         | FRONT DECON COVER W/<br>VHP IN PORT AC2-2-G4<br>5171319 | FRONT DECON COVER W/<br>VHP IN PORT AC2-3-G4<br>5171321 | FRONT DECON COVER W/<br>VHP IN PORT AC2-4-G4<br>5171323 | FRONT DECON COVER W/<br>VHP IN PORT AC2-5-G4<br>5171325 | FRONT DECON COVER W/<br>VHP IN PORT AC2-6-G4<br>5171327 |
| Top Decon cover with VHP OUT PORT                                                                                                                                          | TOP DECON COVER W/<br>VHP OUT AC2-2-G4<br>5171320       | TOP DECON COVER W/<br>VHP OUT AC2-3-G4<br>5171322       | TOP DECON COVER W/<br>VHP OUT AC2-4-G4<br>5171324       | TOP DECON COVER W/<br>VHP OUT AC2-5-G4<br>5171326       | TOP DECON COVER W/<br>VHP OUT AC2-6-G4<br>5171328       |
| TOP BOX With VHP OUT<br>(1 inch diameter)                                                                                                                                  | TOP BOX W/<br>VHP-OUT AC2-2-NS G4<br>5171350            | TOP BOX W/<br>VHP-OUT AC2-3-NS G4<br>5171298            | TOP BOX W/<br>VHP-OUT AC2-4-NS G4<br>5171299            | TOP BOX W/<br>VHP-OUT AC2-5-NS G4<br>5171300            | TOP BOX W/<br>VHP-OUT AC2-6-NS G4<br>5171301            |
| Thimble Exhaust Collar with alarm and VHP-OUT-PORT                                                                                                                         | ECO-F1-W/ VHP OUT<br>AC2-2FT G4<br>5171351              | ECO-F1-W/ VHP OUT<br>AC2-3FT G4<br>5171352              | ECO-F1-W/ VHP OUT<br>AC2-4FT G4<br>5171353              | ECO-F1-W/ VHP OUT<br>AC2-5FT G4<br>5171354              | ECO-F1-W/ VHP OUT<br>AC2-6FT G4<br>5171355              |
| Pre-Filter, Paper catch<br>(Black Foam only)                                                                                                                               | PF-40<br>5090060                                        | PF-41<br>5090061                                        | PF-42<br>5090062                                        | PF-43<br>5090063                                        | PF-41 X 2<br>5090061                                    |
| Arm Rest Padding                                                                                                                                                           | MEWREST<br>5170127                                      |                                                         |                                                         |                                                         |                                                         |
| Foot Rest                                                                                                                                                                  | FT-REST<br>5170073                                      |                                                         |                                                         |                                                         |                                                         |
| IQOQ Protocol                                                                                                                                                              | Hardcopy 9010179<br>Softcopy 9010179-A                  |                                                         |                                                         |                                                         |                                                         |
| FAT                                                                                                                                                                        | RSR-020                                                 |                                                         |                                                         |                                                         |                                                         |

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- Laboratory Refrigerator and Freezer
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LIFESCIENCES GROUP

Esco Micro Pte. Ltd. • 19 Changi South Street 1 • Singapore 486779  
Tel +65 6542 0833 • mail@escolifesciences.com  
www.escolifesciences.com

Esco Technologies, Inc. • 903 Sheehy Drive, Suite F, Horsham, PA 19044, USA  
Tel: +1 215-441-9661 • Fax 484-698-7757  
eti.admin@escolifesciences.com

**Esco Lifesciences Group Offices:** Bangladesh | China | Denmark | Germany | Hong Kong | India | Indonesia | Italy | Japan | Lithuania | Malaysia | Myanmar | Philippines | Russia | Singapore | South Africa | South Korea | Taiwan | Thailand | UAE | UK | USA | Vietnam