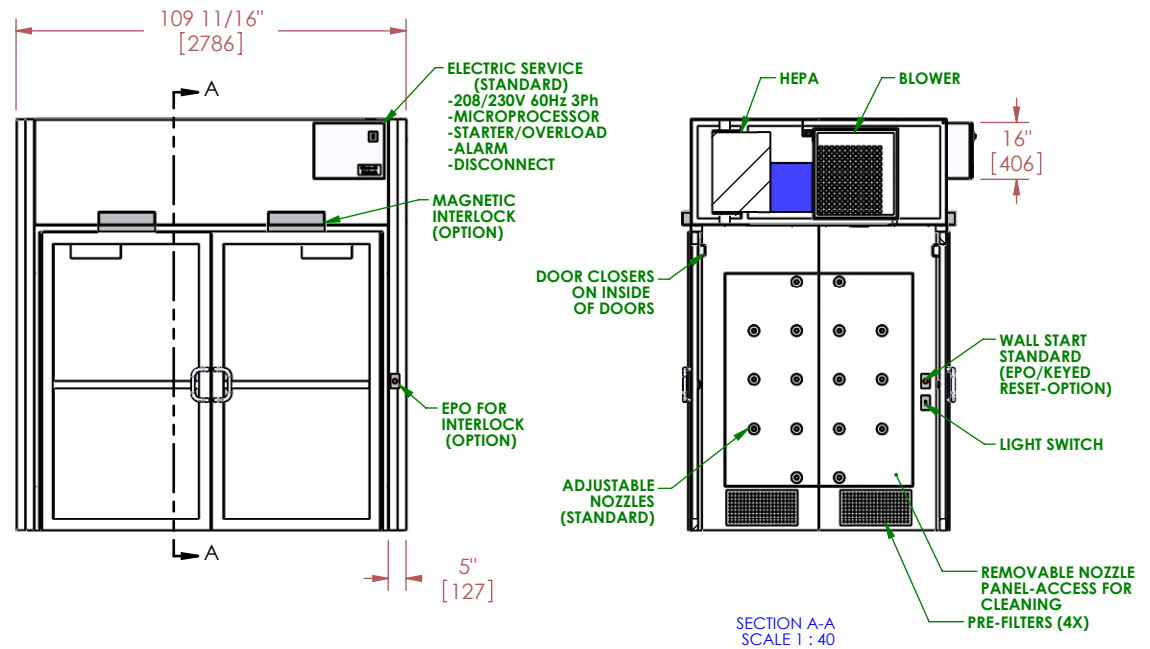
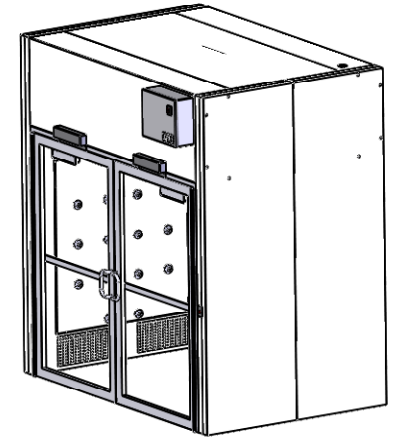
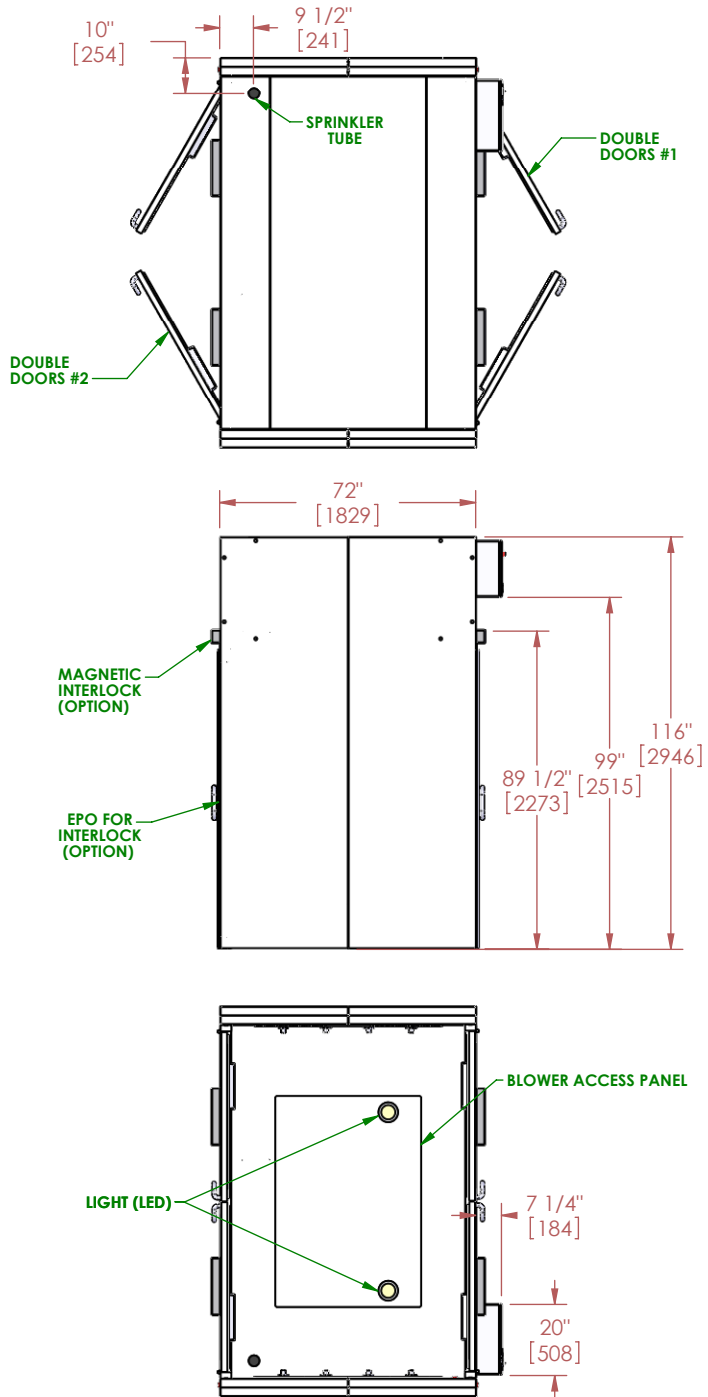


NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS ARE IN INCHES (mm).



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	DESCRIPTION.		Air Shower - Straight Through CAP701KD-ST-10972		
	QUOTE NO.		DO NOT SCALE		
	DATE DRAWN	QUOTE FORM	REV	SHEET	
05/11/2010	007974	2	1 of 3		

Series CAP701 Air Shower Specification Sheet

Air Shower- CAP701KD-ST-10972, Quote

Standard Electrical:

- Motor:**..... 5HP, 3600RPM, 182T frame, open drip, sealed ball bearing, Qty. 1
- Blower:**..... High efficiency, Non-overloading aluminum airfoil, direct drive, overhead mounted
- Power Supply:**..... 208/230Volt, 60Hz, 3 Phase, 4 Wire, 14.5FLA, Gray painted steel electrical control panel, mounted above one door. Motor starter with electronic overloads inside control panel. Disconnect switch mounted on face of electrical control panel. UL Listed Panel.

Standard Construction:

- Shell:**..... Cold-rolled steel with white powder coat finish, interior and exterior.
- Doors:**..... Aluminum frame and Jamb, Clear safety glass (full), Closer on each door.
- Door Swing:**..... Double Doors both sides.
- Nozzles:**..... Anodized aluminum, adjustable, 32 Nozzles Total. 1900 CFM
Nozzle Velocity: 7800 LFPM average.
- Filters:**..... HEPA: 24"x24"x11-1/2", 99.99% filtration of 0.3 micron particles.
Prefilters: 10"x20"x1" Pleated Merv 8, 4 Total.
- Cleaning Cycle:**..... 0 to 30 sec. Microprocessor controller. ***Optional Interlocks Recommended***
- Service Access:**..... Filter, blower, motor, and light accessed from inside Air Shower.
- Shipping Method:**.. Shipped partially disassembled. When uncrated, components will fit through a standard 3'0"x7'0" door.
- Lighting:**..... LED Bulb with switch on inside wall.
- Sprinkler Sleeve:**.. One sleeve per section. Qty. 1

Notes:

Series CAP701 Air Shower Options List CAP701KD-ST-10972

**Air Shower
General Options:...** Raised Floor Return (*Option Code 44*).....
Ship Fully Assembled(*46*).....

**Air Shower
Power Option:.....** 380Volt, 60Hz, 8.0 Amps per Section (*14*).....
480Volt, 60Hz, 6.5 Amps per Section (*11*).....
575Volt, 60Hz, 5.3 Amps per Section (*12*).....

**Air Shower
Shell Options:.....** Stainless Steel Walls and Cabinet-Type 304#4 Finish (*40*)...
Stainless Steel Walls and Cabinet-Type 316-2b Finish (*41*)..
Stainless Steel Pharmaceutical Applications (*42*).....
Non-Standard Paint - Customer Specified (*43*).....

**Air Shower
Nozzle Options:....** Fixed Nozzles (*47*).....
Ceiling Nozzles (*48*).....
Concentrated Wall Nozzle Pattern (*49*).....
Air Knife Nozzle (*50*).....
Rub Rail Nozzle Protection (*45*).....
Wall Point Ionization System (*51*).....

**Air Shower
Control Options:...** NEMA12 Upgraded Control Box (*19*).....
Stainless Steel Upgrade Control Box (*20*).....
Top Mounted Control Box (*15*).....
Optional Control Box Position (*16*).....
Remote Mounted Control Box (*17*).....
Whip - Prewired Flex Conduit (*24*).....
Variable Frequency Drive (*21*).....
Interior Presence Sensor (*75*).....
Motion Sensor Start (*86*).....
Fused Disconnect (*22*).....
LCD Display Panel 5.7" Color Display (*26*).....

**Air Shower
Door Options:.....** Steel Construction-Painted (*77*).....
Stainless Steel Construction (*76*).....
Acrylic Panel-Full (*82*).....
Split Panel Design-Safety Glass/Stainless Steel (*83*).....
Split Panel Design- Acrylic/Stainless Steel (*84*).....
Door Rub Rails (*81*).....
Magnetic Interlocks-External Mount (*72*).....
Magnetic Interlocks-Internal Mount (*73*).....
Power Door Openers (*74*).....
Stainless Steel Threshold (*80*).....
Door Sweeps-Fixed (*78*).....
Automatic Door Sweeps (*79*).....

**Air Shower
Filter Options:.....** ULPA Upgrade to 99.999% on 0.12 Micron Particles (*3*).....
Additional Pre-Filter on Blower (*7*).....
Magnehelic Gage-Single (*4*).....
Magnehelic Gages-Dual (*5*).....
Minihelic Gage-Single (*6*).....