

RECIRCULATING HEPA FILTERED AIR LOCK ENTRY SYSTEMS



STANDARD FEATURES:

- 304 stainless steel construction with #4 finish.
- High volume HEPA filtration 99.99% efficient @ .3 microns.
- Integral ceiling mounted LED lighting.
- Low wall air returns with 30% efficient pre-filtration.
- 36" CLO doors with full lite safety glass (heavy duty construction).
- Panic type paddle door latch hardware 304 SS
- Pneumatic door closers
- Clear acrylic full light door glass.
- Heavy duty vinyl-coated floors.
- Wet location rocker type power and light switches.
- System occupied indicator lights at entry and egress.
- Single point electrical connection.
- Minihelic Differential Pressure Gauge to monitor filter SP.

OPTIONAL FEATURES:

- 316L stainless steel construction with #4 finish.
- High volume ULPA filtration 99.9995% efficient @ .12 microns.
- Grated raised floor air return.
- DC pulse bar ionization.
- Sensor- or push-pad-activated automatic doors.
- Programmable logic controller for system functions.
- Electronic door interlock system
- Internally & externally located panic circuit for interlock override
- Audible visual breach alarm system
- Knock down assembly
- Custom configurations CI-1 Div-1, CI-1 Div-2, CI-2 Div 1

NOTE:

- All filters are PSL challenged at factory to insure media integrity. Certificates of conformance are available upon request.
- All electrical wiring is in conformance with NEC & NEMA standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL	OUTSIDE DIM	INSIDE DIM	ELECTRICAL	SHIP WT
AL-44	50"w x 48"d x 121"h	36"w x 48"d x 84"h	230v/480v-60hz-3ph-FLA= 9.8	1300 lb
AL-46	50"w x 72"d x 121"h	36"w x 72"d x 84"h	230v/480v-60hz-3ph-FLA= 9.8	1850 lb
AL-48	50"w x 96"d x 121"h	36"w x 96"d x 84"h	230v/480v-60hz-3ph-FLA= 9.8	1450 lb
AL-55	60"w x 60"d x 121"h	48"w x 60"d x 84"h	230v/480v-60hz-3ph-FLA= 9.8	1750 lb
AL-56	60"w x 72"d x 121"h	48"w x 72"d x 84"h	230v/480v-60hz-3ph-FLA= 9.8	1950 lb
AL-58	60"w x 96"d x 121"h	60"w x 84"d x 84"h	230v/480v-60hz-3ph-FLA= 9.8	1850 lb

**All information herein is subject to change without notice.*

**All catalog dimensions are nominal.*

**All shipping weights estimated.*



© 7/2021