

Air Inlets

August - 2024



PRODUCT MANUALS RELATED TO THIS SECTION:

- PNEG-541 CBIA-3000 BAFFLE INSTRUCTIONS
- PNEG-967 NATURAL VENTILATION CHIMNEY INSTALLATION MANUAL
- PNEG-1130 SINGLE AND DOUBLE 65° ACTUATED CEILING INSTALLATION GUIDE
- PNEG-1580 CAI-2700CW AND CAI-1000CW INLETS INSTRUCTION SHEET
- PNEG-1600 MECHANICAL ACTUATED ATTIC VENT WITH PLASTIC FRAME AND DOORS INSTALLATION
- PNEG-1608 PATHOGEN BARRIER FILTER DUCTS INSTALLATION MANUAL
- PNEG-1634 AP-4000P LATCH INSTRUCTION SHEET
- PNEG-2346 PVC WALL INLET INSTALLATION MANUAL
- PNEG-2385 ACTUATED LARGE CEILING INLET INSTALLATION
- PNEG-2397 ACTUATED SMALL CEILING INLET INSTALLATION

Inlet Specifications

Inlet Model	Door Fully Open		Door Restricted to Horizontal		Rough Opening	
	Rated CFM @ 0.10"	Max Opening (in.)	Rated CFM @ 0.10"	Max Opening (in.)	Width (in.)	Length (in.)
ACI-2-1228	1,805	13.75"	924	6.0"	12.50"	28.50"
ACI-2-2828	4,172	13.75"	2,224	6.0"	28.50"	28.50"
ACI-2500P2	2,200	8"	1,500	4.5"	19.00"	27.00"
ACI-4000P2	4,100	8"	2,500	4.5"	19.00"	46.50"
ACI-2700P	2,400	9"	N/A	N/A	25.50"	25.50"
ACI-2-1500	2,000	8"	1,400	4.5"	19.00"	27.00"
ACI-2-3000	3,100	12"	2,100	5.0"	28.50"	28.50"
ACI-2-4000	4,000	8"	2,400	4.5"	21.50"	46.50"
CAI-1000CW	1,000	9"	N/A	N/A	17.00"	17.00"
CAI-2700CW	2,700	9"	N/A	N/A	25.50"	25.50"
AP-2875	N/A	N/A	N/A	N/A	25.75"	25.75"
AP-5167	N/A	N/A	N/A	N/A	36.50"	36.50"

* Refer to the actuator manual to set limit switches in the actuator for the proper amount of travel needed.

* If the pulley ratio is 1:1 the travel needed in the actuator is the same as the maximum opening listed above.

* If the pulley ratio is 2:1 the travel needed in the actuator is twice the maximum opening listed above.

Maximum Inlets per Actuator & Maximum Run Length

Actuator Type	Maximum Number of Inlets per Controller		Maximum Run Length (Feet)
	1:1 Pulley Ratio	2:1 Pulley Ratio	
Auto-Air Controller	16	24	150'
Curtain Controller	48	72	150'

* For maximum accuracy limit run length to 150'.

Tension Spring Specifications (AP-2877)

Initial Length = 31"
Initial Load = 19 lbs.

Full Extension Length = 57"
Full Extension Load = 81 lbs.



Actuated Ceiling Inlets

Part#	Description	Lbs.	Kgs.	Price
ACI-2-2828-KIT	Kit, 28" x 28" Inlet - Insulation Stop Included	38.49	17.45	\$356.00
ACI-2-2828	28" x 28" Inlet Assembly - No Insulation Stop	31.59	14.32	\$349.00
30-1383	ACI-Stop-28" x 28" - Insulation Stop	6.90	3.12	\$9.18
ACI-2-1228-KIT	Kit, 12" x 28" Inlet - Insulation Stop Included	24.70	11.20	\$219.00
ACI-2-1228	12" x 28" Inlet Assembly - No Insulation Stop	20.00	9.07	\$213.00
30-1384	ACI-Stop-12" x 28" - Insulation Stop	4.70	2.13	\$6.12

Estimate Loads for ACI

Lbs. per Inlet		4.5	2.25
Number of Inlets	Number of Doors	Total Inlet Force 2828	Total Inlet Force 1228
20	40	180	90
50	100	450	225
75	150	675	338
100	200	900	450

Connecting Recommendations

- Do NOT use Cable to Connect Inlets.
---- Do use Cable around pulleys.
- Use the Rod-PN: AP-1282 (Rod, 1/8" S.S).
- Max Distance Actuator to last inlet is 150'.
- Total inlet force is less than Actuator rated load.

August 05, 2024

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Actuated Ceiling Inlets - Plastic

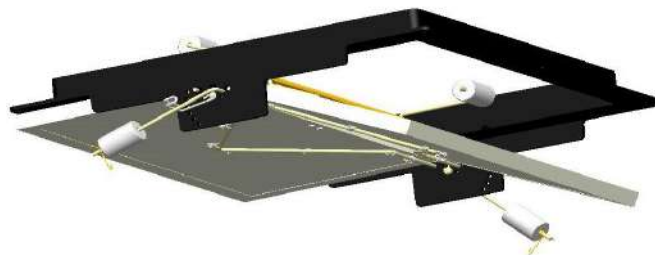
Part#	Description	Lbs.	Kgs.	Price
ACI-2500P2	2-Way Actuated Ceiling Inlet, 2,200 CFM, All Plastic	17.63	8.00	\$354.00
ACI-L-2500P2	2-Way Actuated Ceiling Inlet, 2,200 CFM, All Plastic, w/Lock	17.68	8.01	\$328.00
ACI-4000P2	2-Way Actuated Ceiling Inlet, 4,100 CFM, All Plastic	19.46	8.83	\$347.00
ACI-L-4000P2	2-Way Actuated Ceiling Inlet, 4,100 CFM, All Plastic, w/Lock	19.51	8.84	\$383.00
ACI-2700P	2-Way Actuated Laminated Ceiling Inlet, 2,400 CFM	17.43	7.90	\$328.00
ACI-2700P-B	2-Way Actuated Laminated Ceiling Inlet, 2,400 CFM - Bulk Pack of 6 Inlets	74.13	33.62	\$1,820.00
30-0645	ACI Inlet Locking Latch Kit, w/Screws - Pkg. of 10 (1 Required per Door)	0.21	0.09	\$43.00
30-1107	ACI Inlet Locking Latch Kit, w/Rivets - Pkg. of 10 (1 Required per Door)	0.31	0.14	\$50.00



Actuated Ceiling Inlets - Stainless Steel

Part#	Description	Lbs.	Kgs.	Price
ACI-2-1500	2-Way Actuated Ceiling Inlet, 1,500 CFM, Stainless Steel Housing	26.79	12.15	\$CALL
ACI-2-3000	2-Way Actuated Ceiling Inlet, 3,100 CFM, Stainless Steel Housing	27.43	12.44	
ACI-2-4000	2-Way Actuated Ceiling Inlet, 4,000 CFM Stainless Steel Housing	31.60	14.33	
30-0470	ACI Inlet Latch Kit - Pkg. of 10 for Stainless Steel Inlets (1 Required per Door)	0.11	0.04	\$66.00

NOTE: Call for price on stainless steel inlets.



Counterweighted Ceiling Inlets

Part#	Description	Lbs.	Kgs.	Price
CAI-1000CW	Ceiling Air Inlet, Laminated Baffle, 1,000 CFM	9.48	4.30	\$310.00
CAI-1000CW-B	Ceiling Air Inlet, Laminated Baffle, 1,000 CFM - Bulk Pack of 6 Inlets	58.82	26.68	\$1,716.00
CAI-2700CW	Ceiling Air Inlet, Laminated Baffle, 2,700 CFM	24.00	10.89	\$442.00
CAI-2700CW-B	Ceiling Air Inlet, Laminated Baffle, 2,700 CFM - Bulk Pack of 6 Inlets	118.38	53.70	\$2,305.00
30-1089	CAI Inlet Door Lock w/Hardware (1 Required per Door)	0.09	0.04	\$13.65
30-1089-10	CAI Inlet Door Lock w/Hardware - Pkg. of 10 Locks (1 Required per Door)	1.29	0.58	\$138.00
10-0096	Counterweighted to Actuated Inlet Conversion Hardware Package (1 Required per Inlet)	0.15	0.07	\$8.78

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August 05, 2024



PVC Wall Inlets

Part#	Description	Lbs.	Kgs.	Price
AP-4360-RD	1-1/2" PVC Wall Inlet Track - Painted Red (Two Required per Wall Inlet)	7.58	3.44	\$70.00
AP-4360-SS	1-1/2" PVC Wall Inlet Track - Stainless Steel (Two Required per Wall Inlet)	8.07	3.66	\$87.00
NP1530-20	1-1/2" x 30" PVC Plank (20' Length)	68.32	30.99	\$373.00
NP1530-24	1-1/2" x 30" PVC Plank (24' Length)	81.99	37.19	\$447.00
FP238-20	2" x 38" PVC Plank (20' Length)	106.02	48.09	\$565.00
FP238-24	2" x 38" PVC Plank (24' Length)	127.23	57.71	\$677.00

NOTE: 2" PVC plank requires spacer between wall and wall inlet track.



Wall Inlets

Part#	Description	Lbs.	Kgs.	Price
CBIA-3000	3,000 CFM Wall Inlet w/Counterweighted Baffle	17.52	7.94	\$549.00
TJW4312	Inlet, 2,200 CFM Inlet at 1/8" SP	13.00	5.89	\$318.00
TJW2923	Inlet, 3,000 CFM Inlet at 1/8" SP	18.00	8.16	\$367.00
TJW4323	Inlet, 4,400 CFM Inlet at 1/8" SP	24.00	10.88	\$411.00

Inlet	Width (Tall)	Length
CBIA-3000	13.50"	46.50"
TJW4312	12.50"	43.75"
TJW2923	23.50"	29.75"
TJW4323	23.50"	43.75"

Adjust-A-Baffle Systems

Part#	Description	Lbs.	Kgs.	Price
AP-1896	Adjust-A-Baffle 1" x 8" x 96" Section w/Connector	4.79	2.17	\$96.00
AP-1896-8	Adjust-A-Baffle 1" x 8" x 96" Section w/Connector - Pkg. of 8	43.39	19.68	\$815.00
AP-11296	Adjust-A-Baffle 1" x 12" x 96" Section w/Connector	6.11	2.77	\$123.00
AP-11296-8	Adjust-A-Baffle 1" x 12" x 96" Section w/Connector - Pkg. of 8	53.97	24.48	\$916.00
AP-11696	Adjust-A-Baffle 1" x 16" x 96" Section w/Connector	7.44	3.37	\$153.00
AP-11696-8	Adjust-A-Baffle 1" x 16" x 96" Section w/Connector - Pkg. of 8	59.52	27.00	\$1,062.00
AP-11896	Adjust-A-Baffle 1" x 18" x 96" Section w/Connector	8.10	3.67	\$160.00
AP-11896-8	Adjust-A-Baffle 1" x 18" x 96" Section w/Connector - Pkg. of 8	64.81	29.40	\$1,186.00
AP-12496	Adjust-A-Baffle 1" x 24" x 96" Section w/Connector	10.08	4.57	\$202.00
AP-12496-8	Adjust-A-Baffle 1" x 24" x 96" Section w/Connector - Pkg. of 8	80.68	36.60	\$1,544.00
AP-WS65	65' Baffle Weatherstrip - 1/2"	1.51	0.68	\$39.00
AP-HS65	65' Baffle Hinge	5.09	2.30	\$39.00
CB-11296SS	Adjust-A-Baffle - Center Pull w/Stainless Steel Cover, 12" x 96"	14.96	6.79	\$241.00
CB-11696SS	Adjust-A-Baffle - Center Pull w/Stainless Steel Cover, 16" x 96"	19.46	8.83	\$253.00
RCP-SW-B	100' Rod & Clamp Package	10.64	4.82	\$350.00

August 05, 2024

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24" Natural Ventilation Chimneys

Part#	Description	Lbs.	Kgs.	Price
AP-2875	Natural Ventilation Chimney 2' x 2' x 4' Tall w/Roto-Molded Cap	65.03	29.49	\$1,647.00
AP-2876	Chimney Closure Door 2' x 2'	4.37	1.98	\$263.00
AP-2897	Flashing for 2' x 4' Chimney	3.58	1.62	\$175.00
AP-2877	Spring for Return Rod & Cable 7/8" O.D. x 31" S.S., 12WD	1.94	0.87	\$77.00
AP-2943	Ceiling Mount Pulley Bracket Assembly	1.36	0.62	\$104.00
AP-5827	24" Natural Ventilation Chimney with Bird Screen and CANOPY	63.25	28.69	\$1,266.00

36" Natural Ventilation Chimneys

Part#	Description	Lbs.	Kgs.	Price
AP-5167	Natural Ventilation Chimney 36" with Canopy	125.70	57.01	\$1,978.00
AP-5167-12	Natural Ventilation Chimney 36" with Canopy - Pkg. of 12	1,604.32	727.71	\$23,337.00
AP-5400	Natural Ventilation Chimney 36" with Canopy & Wire Mesh	128.13	58.12	\$2,002.00
AP-5400-12	Natural Ventilation Chimney 36" with Canopy & Wire Mesh - Pkg. of 12	1,635.28	741.75	\$23,222.00
AP-5168	Flashing Kit 36" for 4/12 Pitch Roof	2.09	0.94	\$64.00
AP-5168-12	Flashing Kit 36" for 4/12 Pitch Roof - Pkg. of 12	27.72	12.57	\$748.00
AP-5163	Chimney Closure Door 36"	6.50	2.95	\$217.00
AP-5163-12	Chimney Closure Door 36" - Pkg. of 12	78.07	35.41	\$2,393.00
AP-5170	Bird Protection for 36" Chimney	1.82	0.82	\$148.00
AP-5170-12	Bird Protection for 36" Chimney - Pkg. of 12	23.76	10.77	\$1,425.00

Rod, Cable and Cord

Part#	Description	Lbs.	Kgs.	Price
35-0094	Rod, 1/8" Stainless Steel - 105' Roll	4.38	1.99	\$92.00
AP-1282	Rod, 1/8" Stainless Steel - 400' Roll	16.67	7.56	\$225.00
35-0012-100	1/8" Galvanized Aircraft Cable, 100' Roll (7 x 19)	5.00	2.26	\$50.00
35-0012-250	1/8" Galvanized Aircraft Cable, 250' Roll (7 x 19)	12.50	5.66	\$108.00
35-0012-500	1/8" Galvanized Aircraft Cable, 500' Roll (7 x 19)	25.00	11.33	\$206.00
35-0012-1000	1/8" Galvanized Aircraft Cable, 1000' Roll (7 x 19)	50.00	22.67	\$406.00
35-0013-100	1/8" Stainless Steel Cable, 100' Roll (7 x 19)	7.34	3.32	\$116.00
35-0013-250	1/8" Stainless Steel Cable, 250' Roll (7 x 19)	14.84	6.73	\$276.00
35-0013-500	1/8" Stainless Steel Cable, 500' Roll (7 x 19)	27.34	12.40	\$539.00
35-0013-1000	1/8" Stainless Steel Cable, 1000' Roll (7 x 19)	50.00	22.67	\$1,070.00
S-8946	1/8" Cable Clamp, Zinc Plated	0.03	0.01	\$0.71
S-10571	1/8" Cable Clamp, Stainless Steel	0.00	0.00	\$5.96
35-0014-100	3/16" Galvanized Aircraft Cable, 100' Roll (7 x 19)	7.00	3.17	\$70.00
35-0014-250	3/16" Galvanized Aircraft Cable, 250' Roll (7 x 19)	17.50	7.93	\$232.00
35-0014-500	3/16" Galvanized Aircraft Cable, 500' Roll (7 x 19)	37.34	16.93	\$326.00
35-0014-1000	3/16" Galvanized Aircraft Cable, 1000' Roll (7 x 19)	70.00	31.75	\$459.00
35-0015-100	3/16" Stainless Steel Cable, 100' Roll (7 x 19)	17.00	7.71	\$157.00
35-0015-250	3/16" Stainless Steel Cable, 250' Roll (7 x 19)	42.50	19.27	\$357.00
35-0015-500	3/16" Stainless Steel Cable, 500' Roll (7 x 19)	85.00	38.55	\$740.00
35-0015-1000	3/16" Stainless Steel Cable, 1000' Roll (7 x 19)	170.00	77.11	\$1,396.00
S-8762	3/16" Cable Clamp, Zinc Plated	0.00	0.00	\$0.91
S-10657	3/16" Cable Clamp, Stainless Steel	0.08	0.03	\$4.04
35-0021-100	Cord, #5, 100' Roll	2.65	1.20	\$30.00
35-0021-250	Cord, #5, 250' Roll	3.12	1.41	\$45.00
35-0021-500	Cord, #5, 500' Roll	3.91	1.77	\$77.00
35-0021-1000	Cord, #5, 1000' Roll	3.14	1.42	\$140.00
35-0025	Small Eye Screw, 3/16" x 1"	0.02	0.00	\$1.10
S-6438	5/16" (7.9 mm) Lag Thread Eye Bolt	0.05	0.02	\$1.90
35-0018	Plastic Azuma Nut & Bolt	0.01	0.00	\$0.97
AP-2877	Spring for Return Rod & Cable 7/8" O.D. x 31" S.S., 12WD	1.94	0.87	\$77.00

Tension Spring Specifications (AP-2877)

Initial Length = 31"
Initial Load = 19 lbs.

Full Extension Length = 57"
Full Extension Load = 81 lbs.

Brackets, Pulleys and Winches

Part#	Description	Lbs.	Kgs.	Price
AC1822	Bracket - 3" x 3" x 3" - 1 Pulley Assembly	3.72	1.68	\$86.00
AC1821	Bracket - 3" x 3" x 9" - 2 Pulley Assembly	6.85	3.11	\$152.00
1902AA	3" (7.6 cm) Cast Iron Pulley w/Needle Bearing	1.69	0.77	\$18.95
AC1820C	Heavy Duty Outside Corner Bracket Assembly	14.94	6.77	\$192.00
50-0003	Thru-Wall/Inside Corner Bracket Kit	3.79	1.71	\$119.00
50-5007	1200 Lbs. (544 Kgs.) Hand Winch Kit	9.46	4.29	\$98.00
FLX-5311	1400 Lbs. (635 Kgs.) Hand Winch Kit	9.27	4.20	\$152.00

August 05, 2024

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Filter Parts and Accessories

Part#	Description	Lbs.	Kgs.	Price
30-0655	24" x 24", L6 Sealed Pathogen Barrier Filter w/Gasket on Header	10.77	4.88	\$CALL
30-0656	20" x 24", L6 Sealed Pathogen Barrier Filter w/Gasket on Header	8.97	4.07	
30-0674	24" x 24", L9 Sealed Pathogen Barrier Filter w/Gasket on Header	14.00	6.35	
30-0675	20" x 24", L9 Sealed Pathogen Barrier Filter w/Gasket on Header	9.00	4.08	
30-0966	24" x 24", L6 Sealed Pathogen Barrier Filter w/Gasket on Header & Side Screen	14.00	6.35	
30-0967	20" x 24", L6 Sealed Pathogen Barrier Filter w/Gasket on Header & Side Screen	10.00	4.53	
30-0968	24" x 24", L9 Sealed Pathogen Barrier Filter w/Gasket on Header & Side Screen	14.00	6.35	
30-0969	20" x 24", L9 Sealed Pathogen Barrier Filter w/Gasket on Header & Side Screen	10.00	4.53	
30-0574	24" x 24" x 2", Thick Aeropleat IV Pre-Filter (Recommend on Filter Ducts)	1.50	0.68	
30-0575	20" x 24" x 2", Thick Aeropleat IV Pre-Filter (Recommend on Filter Ducts)	1.40	0.63	
30-0955	24" x 24" x 2", Thick Aeropleat III Pre-Filter (Recommend on Filter Ducts)	1.50	0.68	
30-0956	20" x 24" x 2", Thick Aeropleat III Pre-Filter (Recommend on Filter Ducts)	1.50	0.68	
30-0653	24" x 24" x 4", Thick 30/30 Pre-Filter (Recommend on Wall Banks)	2.00	0.90	
30-0654	20" x 24" x 4", Thick 30/30 Pre-Filter (Recommend on Wall Banks)	2.60	1.17	
30-0983	24" x 24", Fast Frame w/o Gasket (Does Not Require Filter Clips or Pre-Filter Clips)	11.00	4.98	
30-0984	20" x 24", Fast Frame w/o Gasket (Does Not Require Filter Clips or Pre-Filter Clips)	8.00	3.62	
30-0576	24" x 24", Filter Frame w/o Gasket (Requires 4 30-0578's & 4 Pre-Filter Clips/frame)	11.00	4.98	
30-0577	20" x 24", Filter Frame w/o Gasket (Requires 4 30-0578's & 4 Pre-Filter Clips/frame)	6.00	2.72	
30-0578	Filter Retainer Clip C70 (Attaches Filter to Frame - 4 Required per Filter)	0.02	0.00	
30-1047	Clip, 2" Pre-Filter, Mounts on PB Filter, 4 Required per Filter	0.02	0.00	
30-1048	Clip, 4" Pre-Filter, Mounts on PB Filter, 4 Required per Filter	0.04	0.01	
30-0659	Clip, 2" Pre-Filter (Prior to 2016) Attaches 2" Pre-Filter to Filter, 4 Required per Filter	0.02	0.00	
30-0661	Clip, 4" Pre-Filter (Prior to 2016) Attaches 4" Pre-Filter to Filter, 4 Required per Filter	0.04	0.01	

Filter Ducts

Part#	Description	Lbs.	Kgs.	Price
30-0662	Two Filter Air Inlet Duct (Top Load)	49.43	22.42	\$568.00
30-0802	Two Filter Air Inlet Duct (Side Load)	58.50	26.53	\$543.00
30-0803	Three Filter Air Inlet Duct	63.15	28.64	\$612.00
30-0804	Four Filter Air Inlet Duct	60.17	27.29	\$633.00
30-0806	Six Filter Air Inlet Duct	81.34	36.89	\$835.00
30-0974	Four Filter Poly Duct (Top Load)	41.08	18.63	\$563.00
30-1000	Filter Duct, Top Load - 6PB Filter Assembly	92.07	41.76	\$987.00
30-1011	Filter Duct, Top Load - 8PB Filter Assembly	112.40	50.98	\$1,198.00

Back Draft

Part#	Description	Lbs.	Kgs.	Price
AP-4685	Back Draft Damper - 30 (Fits APP-18)	19.98	9.06	\$468.00
AP-4707	Back Draft Damper - 40 (Fits APP-24)	26.21	11.88	\$556.00
AP-4720	Back Draft Damper - 50 (Fits APP-36)	42.70	19.36	\$832.00

Examples: Filter Ordering

Part#	L6 Filter Duct Component Description	Filter Duct w/L6 Pathogen Barrier Filters and 2" Pre-Filters			
		Two Filter	Three Filter	Four Filter	Six Filter
30-0655	24" x 24" L6 Sealed Pathogen Barrier Filter w/Gasket on Header	1	2	2	3
30-0656	20" x 24" L6 Sealed Pathogen Barrier Filter w/Gasket on Header	1	1	2	3
30-0955	24" x 24" x 2" Thick Aeropleat III Pre-Filter (Recommend on Filter Ducts)	1	2	2	3
30-0956	20" x 24" x 2" Thick Aeropleat III Pre-Filter (Recommend on Filter Ducts)	1	1	2	3
30-0659	2" Pre-Filter Clip (Attaches 2" Pre-Filter to Filter - 4 Required per Filter)	8	12	16	24
30-0662	Two Filter Air Inlet Duct - Top Load (Requires one 24" x 24" and one 20" x 24" Filter w/Pre-Filters & Retainer Clips)	Choose 1	0	0	0
30-0802	Two Filter Air Inlet Duct - Side Load (Requires one 24" x 24" and one 20" x 24" Filter w/Pre-Filters & Retainer Clips)		0	0	0
30-0803	Three Filter Air Inlet Duct (Requires two 24" x 24" and one 20" x 24" Filter w/Pre-Filters & Retainer Clips)	0	1	0	0
30-0804	Four Filter Air Inlet Duct (Requires two 24" x 24" and two 20" x 24" Filter w/Pre-Filters & Retainer Clips)	0	0	1	0
30-0806	Six Filter Air Inlet Duct (Requires three 24" x 24" and three 20" x 24" Filter w/Pre-Filters & Retainer Clips)	0	0	0	1

Part#	L9 Filter Duct Component Description	Filter Duct w/L9 Pathogen Barrier Filters and 2" Pre-Filters			
		Two Filter	Three Filter	Four Filter	Six Filter
30-0674	24" x 24" L9 Sealed Pathogen Barrier Filter w/Gasket on Header	1	2	2	3
30-0675	20" x 24" L9 Sealed Pathogen Barrier Filter w/Gasket on Header	1	1	2	3
30-0955	24" x 24" x 2" Thick Aeropleat III Pre-Filter (Recommend on Filter Ducts)	1	2	2	3
30-0956	20" x 24" x 2" Thick Aeropleat III Pre-Filter (Recommend on Filter Ducts)	1	1	2	3
30-0659	2" Pre-Filter Clip (Attaches 2" Pre-Filter to Filter - 4 Required per Filter)	8	12	16	24
30-0662	Two Filter Air Inlet Duct - Top Load (Requires one 24" x 24" and one 20" x 24" Filter w/Pre-Filters & Retainer Clips)	Choose 1	0	0	0
30-0802	Two Filter Air Inlet Duct - Side Load (Requires one 24" x 24" and one 20" x 24" Filter w/Pre-Filters & Retainer Clips)		0	0	0
30-0803	Three Filter Air Inlet Duct (Requires two 24" x 24" and one 20" x 24" Filter w/Pre-Filters & Retainer Clips)	0	1	0	0
30-0804	Four Filter Air Inlet Duct (Requires two 24" x 24" and two 20" x 24" Filter w/Pre-Filters & Retainer Clips)	0	0	1	0
30-0806	Six Filter Air Inlet Duct (Requires three 24" x 24" and three 20" x 24" Filter w/Pre-Filters & Retainer Clips)	0	0	0	1

Part#	L6 Wall Bank Component Description (Old Style Frame)	Qty. Required	Wall banks require fasteners to join filter frames together and to attach filter frames to support struts (or 2 x 4 wood framing) between filter frames. Fasteners are not included.
30-0655	24" x 24" L6 Sealed Pathogen Barrier Filter w/Gasket on Header	1	
30-0653	24" x 24" x 4" Thick 30/30 Pre-Filter (Recommend on Wall Banks)	1	
30-0576	24" x 24" Filter Frame w/o Gasket (Old Style Frame)	1	
30-0578	Filter Retainer Clip C70 (Attaches Filter to Frame - Four Required per Filter)	4	
30-0661	4" Pre-Filter Clip (Attaches 4" Pre-Filter to Filter - Four Required per Filter)	4	
Part#	L9 Wall Bank Component Description (Old Style Frame)	Qty. Required	
30-0674	24" x 24" L9 Sealed Pathogen Barrier Filter w/Gasket on Header	1	
30-0653	24" x 24" x 4" Thick 30/30 Pre-Filter (Recommend on Wall Banks)	1	
30-0576	24" x 24" Filter Frame w/o Gasket (Old Style Frame)	1	
30-0578	Filter Retainer Clip C70 (Attaches Filter to Frame - Four Required per Filter)	4	
30-0661	4" Pre-Filter Clip (Attaches 4" Pre-Filter to Filter - Four Required per Filter)	4	

Part#	L6 Wall Bank Component Description (Fast Frame)	Qty. Required	Wall banks require fasteners to join filter frames together and to attach filter frames to support struts (or 2 x 4 wood framing) between filter frames. Fasteners are not included.
30-0655	24" x 24" L6 Sealed Pathogen Barrier Filter w/Gasket on Header	1	
30-0653	24" x 24" x 4" Thick 30/30 Pre-Filter (Recommend on Wall Banks)	1	
30-0983	24" x 24" Fast Frame w/o Gasket (Does Not Require Filter Clips or Pre-Filter Clips)	1	
Part#	L9 Wall Bank Component Description (Fast Frame)	Qty. Required	
30-0674	24" x 24" L9 Sealed Pathogen Barrier Filter w/Gasket on Header	1	
30-0653	24" x 24" x 4" Thick 30/30 Pre-Filter (Recommend on Wall Banks)	1	
30-0984	24" x 24" Fast Frame w/o Gasket (Does Not Require Filter Clips or Pre-Filter Clips)	1	

Outside Tunnel Door



Outside Tunnel Door Ordering Instructions:

Calculate the total length of opening of the Tunnel Door system needed. Doors come in 8' lengths, but can be cut down to the length needed.

Decide the number of rows, depending on the opening height.

Door panels cover 35" tall. When framing the opening, allow 2" extra on the opening height.

Framing Height:

- 1 Row high, the framing would be $35" + 2" = 37"$ tall
- 2 Rows high, the framing would be $35" \times 2 = 70" + 2" = 72"$ tall
- 3 Rows high, the framing would be $35" \times 3 = 105" + 2" = 107"$ tall
- 4 Rows high, the framing would be $35" \times 4 = 140" + 2" = 142"$ tall

Refer to the ordering chart below for quantities to order. Always order the next greater length when in between size lengths desired.

Choose either Black or White doors from the chart.

Choose either center or end gearboxes for systems with more than 1 row of doors.

Each row of doors can be opened individually or opened per multiple rows of doors using single or multiple drives.

A system over 120' should have the drive and gearboxes at the center of the system.

A system under 120' can locate the drive anywhere along the system.

Ordering Chart Single Door System

Choose door color & order part quantities corresponding to the desired length.			Length														
	Part#	Description	8'	16'	24'	32'	40'	48'	56'	64'	72'	80'	88'	96'	104'	112'	120'
	HTD-0002	Kit, End 1 Door (RH & LH)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Choose one	HTD-0007	Kit, 8' Door Panel (Black)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	HTD-0014	Kit, 8' Door Panel (White)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	HTD-0008	Kit, Drive Universal Mount	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0018	Kit, 8' Drive Pipe	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0
	HTD-0009	Kit, 40' Drive Pipe	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3
	HTD-0015-8	Kit, 8' Top Edge Finish	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0
	HTD-0015-40	Kit, 40' Top Edge Finish	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3
	HTD-0016	Kit, Corner End	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0010-350	Drive, Motor Gearbox (240V 60Hz)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Optional	HTD-0019-8	Kit, 8' Rack Guards (Optional, When Used with Guard Wire)	1	2	3	4	0	1	2	3	4	0	1	2	3	4	0
	HTD-0019	Kit, 40' Rack Guards (Optional, When Used with Guard Wire)	0	0	0	0	1	1	1	1	1	2	2	2	2	2	3
	30-1141	Seal 1" x 3/4" D-Style w/Tape Back	8'	16'	24'	32'	40'	48'	56'	64'	72'	80'	88'	96'	104'	112'	120'

Two Door System

Choose door color, gearbox & order part quantities corresponding to the desired length.			Length														
	Part#	Description	8'	16'	24'	32'	40'	48'	56'	64'	72'	80'	88'	96'	104'	112'	120'
	HTD-0002	Kit, End 1 Door (RH & LH)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Choose one	HTD-0007	Kit, 8' Door Panel (Black)	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
	HTD-0014	Kit, 8' Door Panel (White)	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
	HTD-0008	Kit, Drive Universal Mount	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0018	Kit, 8' Drive Pipe	2	4	1	3	0	2	4	1	3	0	2	4	1	3	0
	HTD-0009	Kit, 40' Drive Pipe	0	0	1	1	2	2	2	3	3	4	4	4	5	5	6
	HTD-0015-8	Kit, 8' Top Edge Finish	2	4	1	3	0	2	4	1	3	0	2	4	1	3	0
	HTD-0015-40	Kit, 40' Top Edge Finish	0	0	1	1	2	2	2	3	3	4	4	4	5	5	6
	HTD-0016	Kit, Corner End	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0010-350	Drive, Motor Gearbox (240V 60Hz)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Choose one	HTD-0011-2DC	Kit, 2 Door Center Gearbox	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0011-2DE	Kit, 2 Door End Gearbox	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Optional	HTD-0019-8	Kit, 8' Rack Guards (Optional, When Used with Guard Wire)	2	4	1	3	0	2	4	1	3	0	2	4	1	3	0
	HTD-0019	Kit, 40' Rack Guards (Optional, When Used with Guard Wire)	0	0	1	1	2	2	2	3	3	4	4	4	5	5	6
	30-1141	Seal 1" x 3/4" D-Style w/Tape Back	16'	32'	48'	64'	80'	96'	112'	128'	144'	160'	176'	192'	208'	224'	240'

Three Door System

Choose door color, gearbox & order part quantities corresponding to the desired length.			Length														
	Part#	Description	8'	16'	24'	32'	40'	48'	56'	64'	72'	80'	88'	96'	104'	112'	120'
	HTD-0002	Kit, End 1 Door (RH & LH)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Choose one	HTD-0007	Kit, 8' Door Panel (Black)	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45
	HTD-0014	Kit, 8' Door Panel (White)	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45
	HTD-0008	Kit, Drive Universal Mount	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
	HTD-0018	Kit, 8' Drive Pipe	3	1	4	2	0	3	1	4	2	0	3	1	4	2	0
	HTD-0009	Kit, 40' Drive Pipe	0	1	1	2	3	3	4	4	5	6	6	7	7	8	9
	HTD-0015-8	Kit, 8' Top Edge Finish	3	1	4	2	0	3	1	4	2	0	3	1	4	2	0
	HTD-0015-40	Kit, 40' Top Edge Finish	0	1	1	2	3	3	4	4	5	6	6	7	7	8	9
	HTD-0016	Kit, Corner End	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0010-350	Drive, Motor Gearbox (240V 60Hz)	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
Choose one	HTD-0011-3DC	Kit, 3 Door Center Gearbox	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	HTD-0011-3DE	Kit, 3 Door End Gearbox	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Optional	HTD-0019-8	Kit, 8' Rack Guards (Optional, When Used with Guard Wire)	3	1	4	2	0	3	1	4	2	0	3	1	4	2	0
	HTD-0019	Kit, 40' Rack Guards (Optional, When Used with Guard Wire)	0	1	1	2	3	3	4	4	5	6	6	7	7	8	9
	30-1141	Seal 1" x 3/4" D-Style w/Tape Back	24'	48'	72'	96'	120'	144'	168'	192'	216'	240'	264'	288'	312'	336'	360'

Ordering Chart (Contd.) Four Door System

Choose door color, gearbox & order part quantities corresponding to the desired length.			Length															
	Part#	Description	8'	16'	24'	32'	40'	48'	56'	64'	72'	80'	88'	96'	104'	112'	120'	
	HTD-0002	Kit, End 1 Door (RH & LH)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Choose one	HTD-0007	Kit, 8' Door Panel (Black)	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	
	HTD-0014	Kit, 8' Door Panel (White)	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	
	HTD-0008	Kit, Drive Universal Mount	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	
	HTD-0018	Kit, 8' Drive Pipe	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0	
	HTD-0009	Kit, 40' Drive Pipe	0	1	2	3	4	4	5	6	7	8	8	9	10	11	12	
	HTD-0015-8	Kit, 8' Top Edge Finish	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0	
	HTD-0015-40	Kit, 40' Top Edge Finish	0	1	2	3	4	4	5	6	7	8	8	9	10	11	12	
	HTD-0016	Kit, Corner End	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	HTD-0010-350	Drive, Motor Gearbox (240V 60Hz)	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	
Choose one	HTD-0011-4DC	Kit, 4 Door Center Gearbox	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	HTD-0011-4DE	Kit, 4 Door End Gearbox	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Optional	HTD-0019-8	Kit, 8' Rack Guards (Optional, When Used with Guard Wire)	4	3	2	1	0	4	3	2	1	0	4	3	2	1	0	
	HTD-0019	Kit, 40' Rack Guards (Optional, When Used with Guard Wire)	0	1	2	3	4	4	5	6	7	8	8	9	10	11	12	
	30-1141	Seal 1" x 3/4" D-Style w/Tape Back	32'	64'	96'	128'	160'	192'	224'	256'	288'	320'	352'	384'	416'	448'	480'	

Outside Tunnel Door

Part#	Description	Lbs.	Kgs.	Price
HTD-0002	Kit, End 1 Door (RH & LH)	19.56	8.87	\$871.00
HTD-0007	Kit, 8' Door Panel (Black)	42.31	19.19	\$935.00
HTD-0014	Kit, 8' Door Panel (White)	40.31	18.28	\$763.00
HTD-0008	Kit, Drive Universal Mount	5.94	2.69	\$48.00
HTD-0018	Kit, 8' Drive Pipe	13.81	6.26	\$197.00
HTD-0009	Kit, 40' Drive Pipe	69.94	31.72	\$960.00
HTD-0015-8	Kit, 8' Top Edge Finish	20.99	9.52	\$208.00
HTD-0015-40	Kit, 40' Top Edge Finish	28.99	13.14	\$355.00
HTD-0016	Kit, Corner End	2.47	1.12	\$210.00
HTD-0010-350	Drive, Motor Gearbox (240V 60Hz)	61.72	28.00	\$5,351.00
HTD-0011-2DC	Kit, 2 Door Center Gearbox	41.23	18.70	\$2,362.00
HTD-0011-2DE	Kit, 2 Door End Gearbox	49.23	22.33	\$2,410.00
HTD-0011-3DC	Kit, 3 Door Center Gearbox	82.47	37.40	\$4,713.00
HTD-0011-3DE	Kit, 3 Door End Gearbox	79.14	35.89	\$3,638.00
HTD-0011-4DC	Kit, 4 Door Center Gearbox	123.70	56.11	\$7,062.00
HTD-0011-4DE	Kit, 4 Door End Gearbox	98.46	44.66	\$4,806.00
HTD-0019-8	Kit, 8' Rack Guards (Optional, When Used with Guard Wire)	0.46	0.20	\$9.32
HTD-0019	Kit, 40' Rack Guards (Optional, When Used with Guard Wire)	2.30	1.04	\$65.00
30-1141	Seal 1" x 3/4" D-Style w/Tape Back per Ft.	0.05	0.02	\$4.40

Positive Pressure Tunnel Door



2 Stacks of Doors

Part#	Description	6'	12'	18'	24'	30'	36'	42'	48'	54'	60'	66'	72'	78'	84'	90'	96'
30-1079	End Cap Kit, Begin & End Panel, 2' Tunnel Door	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30-1080	Panel Kit, Complete w/Hardware, 2' White Tunnel Door	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
30-1061	Tunnel Door, Safety Chain Pkg., Stainless (1 per Every 2 Panels)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
30-0934	Seal, Foam Rubber w/Bulb, Closed Cell, 102' Roll	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2

3 Stacks of Doors

Part#	Description	6'	12'	18'	24'	30'	36'	42'	48'	54'	60'	66'	72'	78'	84'	90'	96'
30-1079	End Cap Kit, Begin & End Panel, 2' Tunnel Door	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30-1080	Panel Kit, Complete w/Hardware, 2' White Tunnel Door	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48
30-1061	Tunnel Door Safety Chain Pkg., Stainless (1 per Every 2 Panels)	2	3	5	6	8	9	11	12	14	15	17	18	20	21	23	24
30-0934	Seal, Foam Rubber w/Bulb, Closed Cell, 102' Roll	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3

Positive Pressure Tunnel Door

Part#	Description	Lbs.	Kgs.	Price
30-1079	End Cap Kit, Begin & End Panel, 2' Tunnel Door	16.77	7.60	\$87.00
30-1080	Panel Kit, Complete w/Hardware, 2' White Tunnel Door	20.58	9.33	\$504.00
30-0934	Seal, Foam Rubber w/Bulb, Closed Cell, 102' Roll	10.10	4.58	\$323.00