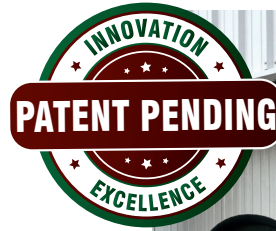


Light Trap Combination System

We provide tested data on each of our Light Trap Combination Systems, making it easy to design and meet your ventilation needs with confidence.



RELIABLE SYSTEM DATA

- No more tough calculations
- No more guesswork
- No more estimates



36" Light Trap Combination System



55" Light Trap Combination System

Features

Transition

- Allows for a larger light trap maximizing airflow to the exhaust fan
- Mounts flush to interior wall eliminating obstructions and surfaces for debris to collect on
- Provides for an easy exterior mounting of the exhaust fan reducing interference with interior activity
- Constructed of durable fiberglass ensuring a future free of rust and corrosion

Light Trap

- Light trap profiles are matte black, contoured, and assembled to minimize light reflection
- Light trap panel components are molded from chemical-resistant PVC and able to withstand high pressure washing
- **Light trap doors are hinged to allow for easy access for cleaning and maintenance of all components of the system**
- The stainless-steel light trap door frame secures and protects the fully assembled light trap panel

Don't waste space and money building a light trap wall

Exhaust Fans

- Two sizes to choose from, 36" or 55"
- Fiberglass housing and poly cone will never rust or rot
- Slant wall housing for more efficient airflow
- Heavy gauge guard is hot dip galvanized after welding
- Choose poly or aluminum shutters



Hinged light trap doors make maintenance easy

⚠️WARNING: This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

Light Trap Combination System

EXHAUST FANS

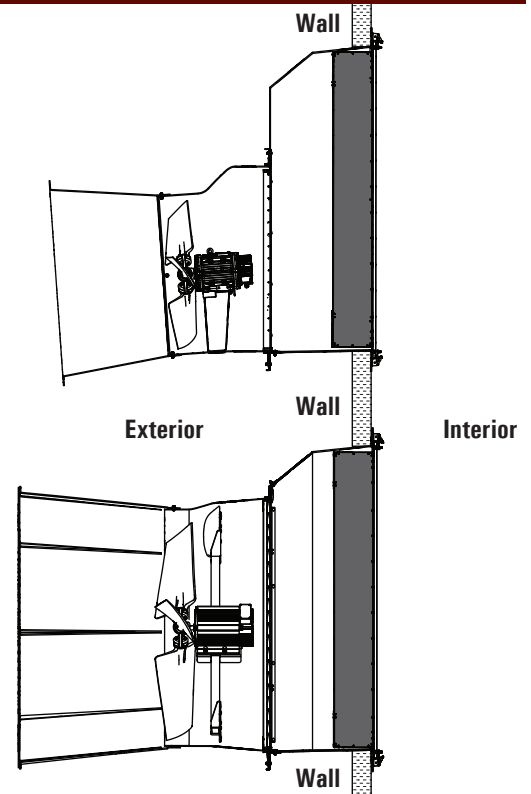


- Mounts flush to interior wall
- No interior obstructions
- Easy to maintain

VARIABLE SPEED DIRECT DRIVE MODELS

- No Belts
- No Pulleys
- No Greasing
- No VFD

**All the air control with
none of the hassles.**



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Light Trap Combination Systems

EXHAUST FANS

Tested data is of fully assembled combination system with fan, transition, and light trap

Part #	Sz	Spd	@ 0.10" SP			Drive	Prop	
			CFM	Watt	FEI			
36" Exhaust Fans								
Three Phase								
Poly Shutter								
VLTP36P3C223C-PM	36"	1/V^	100%	17,326	9.9	1.20	PM-D	3-Ply
			90%	15,182	11.5	1.42		
			80%	13,023	13.5	1.69		
			70%	10,541	15.4	1.97		
			60%	7,988	17.0	2.25		
Aluminum Shutter								
VLTA36P3C223C-PM	36"	1/V^	100%	17,082	9.7	1.18	PM-D	3-Ply
			90%	15,144	11.3	1.39		
			80%	13,129	13.5	1.68		
			70%	11,118	16.0	2.03		
			60%	8,659	18.6	2.43		
36" Transition								
TRANSITION-36	Transition, Fiberglass Light Trap, for 36" VFT Light Trap Exhaust Fans, with Fan Mounting Brackets							
Light Trap								
LTH8370	Light Trap Door Assembly, with Stainless-Steel Frame (set of 2)							

Part #	Sz	Spd	@ 0.10" SP			Drive	Prop	
			CFM	Watt	FEI			
55" Exhaust Fan								
Single Phase								
Poly Shutter								
VSTP55A3C21-SL	55"	1	100%	23,418	12.1	1.55	Belt	3-CA
			90%	24,261	14.6	1.74		
			80%	20,411	17.0	2.06		
			70%	16,762	19.2	2.35		
			60%	11,830	21.2	2.68		
Aluminum Shutter								
VSTA55A3C21-SL	55"	1	100%	24,740	13.0	1.55	Belt	3-CA
			90%	29,290	13.3	1.56		
			80%	21,726	19.3	2.30		
			70%	18,746	22.2	2.69		
			60%	13,579	26.1	3.24		
Aluminum Shutter								
VSTA55P3CPM221A-SL	55"	1/V^	100%	28,079	12.4	1.45	PM-D	3-Ply
			90%	24,261	14.6	1.74		
			80%	20,411	17.0	2.06		
			70%	16,762	19.2	2.35		
			60%	11,830	21.2	2.68		
Aluminum Shutter								
VSTA55P3CPM221A-SL	55"	1/V^	100%	29,290	13.3	1.56	PM-D	3-Ply
			90%	25,181	16.0	1.90		
			80%	21,726	19.3	2.30		
			70%	18,746	22.2	2.69		
			60%	13,579	26.1	3.24		

Part #	Sz	Spd	@ 0.10" SP			Drive	Prop	
			CFM	Watt	FEI			
55" Exhaust Fan								
Three Phase								
Poly Shutter								
VSTP55A3C23-SL	55"	1	100%	24,528	12.2	1.46	Belt	3-CA
			90%	28,526	12.2	1.44		
			80%	24,274	14.3	1.72		
			70%	20,394	17.1	2.06		
			60%	16,218	19.7	2.41		
VSTP55P3CPM223B-SL	55"	1/V^	100%	28,526	12.2	1.44	PM-D	3-Ply
			90%	24,274	14.3	1.72		
			80%	20,394	17.1	2.06		
			70%	16,218	19.7	2.41		
			60%	11,738	21.8	2.75		
Aluminum Shutter								
VSTP55P3CPM223C-SL	55"	1/V^	100%	27,925	12.2	1.45	PM-D	3-Ply
			90%	24,211	14.0	1.67		
			80%	20,187	16.9	2.04		
			70%	16,325	19.2	2.35		
			60%	11,831	20.9	2.64		
Aluminum Shutter								
VSTP55P3CPM403C-SL	55"	1/V^	100%	32,209	11.3	1.32	PM-D	3-Ply
			90%	28,205	13.7	1.61		
			80%	23,927	15.8	1.88		
			70%	19,275	17.7	2.14		
			60%	13,903	18.4	2.14		
Aluminum Shutter								
VSTA55A3C23-SL	55"	1	100%	26,365	13.3	1.57	Belt	3-CA
			90%	29,245	13.1	1.54		
			80%	21,745	19.2	2.30		
			70%	17,983	22.9	2.78		
			60%	12,956	25.4	3.17		
Aluminum Shutter								
VSTA55P3CPM223B-SL	55"	1/V^	100%	29,245	13.1	1.54	PM-D	3-Ply
			90%	25,247	15.9	1.90		
			80%	21,745	19.2	2.30		
			70%	17,983	22.9	2.78		
			60%	12,956	25.4	3.17		
Aluminum Shutter								
* VSTA55P3CPM223C-SL	55"	1/V^	100%	27,889	13.8	1.64	PM-D	3-Ply
			90%	25,647	15.2	1.82		
			80%	21,902	18.8	2.24		
			70%	18,265	22.5	2.73		
			60%	13,929	25.5	3.17		
Aluminum Shutter								
VSTA55P3CPM403C-SL	55"	1/V^	100%	34,256	11.8	1.38	PM-D	3-Ply
			90%	30,333	14.2	1.67		
			80%	26,259	16.7	1.97		
			70%	21,828	19.6	2.34		
			60%	16,974	22.9	2.80		
Aluminum Shutter								
55" Transition								
TRANSITION-55	Transition, Fiberglass Light Trap, for 55" VST Light Trap Exhaust Fans, with Fan Mounting Brackets							
Light Trap								
LTH8370	Light Trap Door Assembly, with Stainless-Steel Frame (set of 2)							

Check out the incredible performance on our newest models featuring the 4.0kW motor.

* Experts choice

^ Variable speed fans require separate variable speed control to adjust fan speed

Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA 210-07 standard.

Rough Opening for 36" and 55" Systems: 84 1/4"W x 72"H

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