

Light Trap Combination Systems

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

Features

Transition

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

Light Trap

- Light trap profiles are mat 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

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



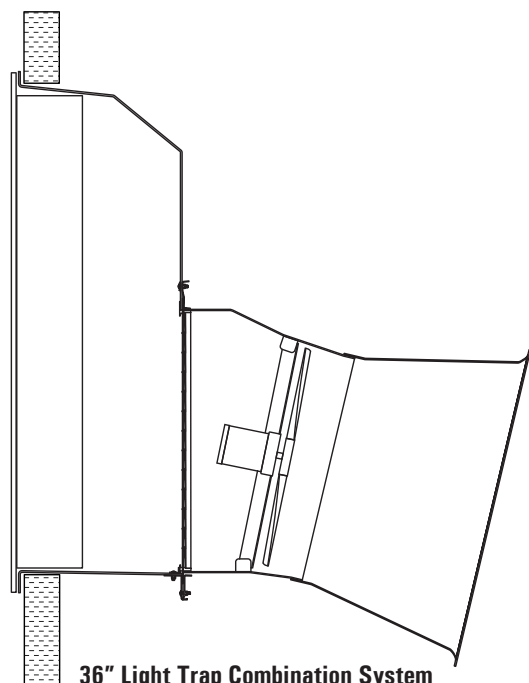
RELIABLE SYSTEM DATA

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

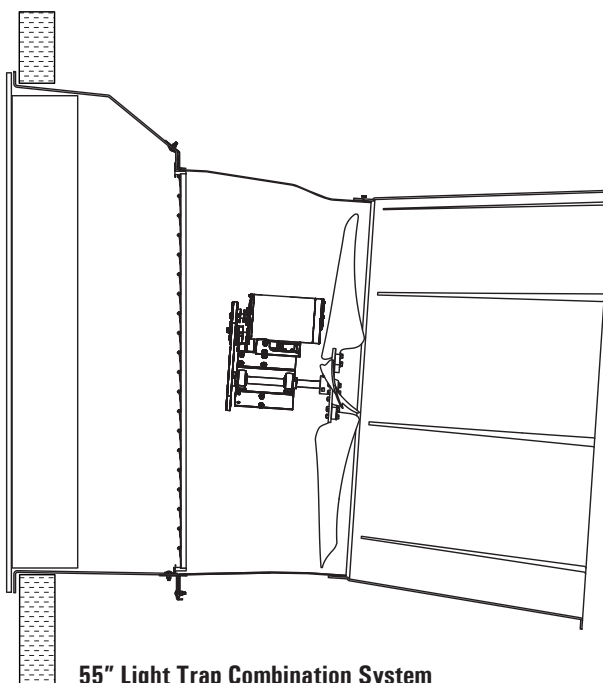
⚠ WARNING: This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov/product.

Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

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36" Light Trap Combination System



55" Light Trap Combination System

Light Trap Combination System Components

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

				@ 0.10" SP			
Part #	Size	Ph	Spd	CFM	Watt	Drive	Prop
Exhaust Fan							
Single Phase							
Poly Shutter							
VSTP55A3C21-SL	55"	1	1	23,418	12.1	Belt	3-CA
Aluminum Shutter							
VSTA55A3C21-SL	55"	1	1	24,740	13.0	Belt	3-CA
Three Phase							
Poly Shutter							
VFTP36NC3	36"	3	1	12,369	11.3	Direct	2-Nyl
VSTP55A3C23-SL	55"	3	1	24,528	12.2	Belt	3-CA
Aluminum Shutter							
VFTA36NC3	36"	3	1	13,340	12.5	Direct	2-Nyl
VSTA55A3C23-SL	55"	3	1	26,365	13.3	Belt	3-CA



Hinged light trap doors make maintenance easy (shown with shutter removed)

Transitions	
TRANSITION-36	Transition, Fiberglass Light Trap, for 36" VFT Light Trap Exhaust Fans, with Fan Mounting Brackets
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)
Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA Standard 210-07	
Rough Opening: 84¼" W x 72"H	

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