

Cold Storage Submittals

LPV236



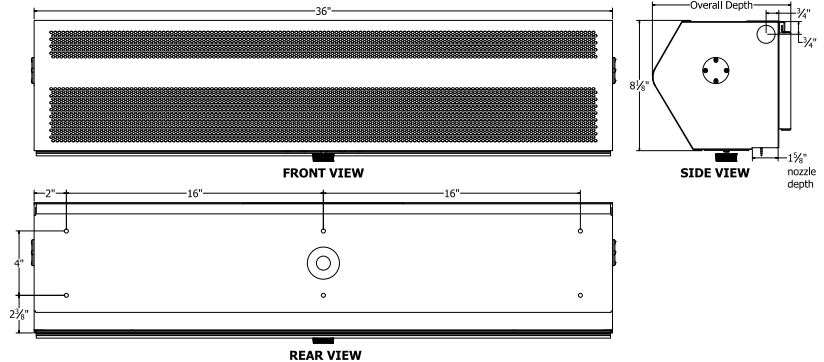
atmosphere is everything

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Model Number	Color	Warranty Period (Parts Only)	Mechanical Data				Lab Data				Electrical Data	
			Nozzle Length (in)	Motor (hp)	Weight (lbs)	Sound Level (dBA at 10' in free field)	Max Velocity (fpm)	Max Volume (cfm)	Min Velocity (fpm)	Min Volume (cfm)	115V/1/60Hz	
											Full Load Amps (FLA)	Ampacity (FLA x 1.25)
<input type="checkbox"/> LPV236-1UA-OB-CS	Obsidian Black	5 years	36	¾	32	49	1800	900	1170	585	2.4	3
<input type="checkbox"/> LPV236-1UA-PW-CS	Pearl White	5 years	36	¾	32	49	1800	900	1170	585	2.4	3
<input type="checkbox"/> LPV236-1UA-TS-UVP-CS	Titanium Silver	1 year	36	¾	48	49	1800	900	1170	585	3	4

Features:

- ❖ Repels infiltration of hot and humid air into the cooler
- ❖ Minimizes condensation and ice buildup in the cooler
- ❖ Reduces cooling load and electrical power consumption
- ❖ Walk-in cooler kit includes solid-state controls with adjustable time delay, surface mounted industrial magnetic switch (99-125) and non-thermal transfer mounting hardware
- ❖ Factory wired for easy field installation and wiring
- ❖ Customizable controls to suit field conditions
- ❖ Variable speed controller (LPV2 models only)
- ❖ 1/6 HP continuous duty motors
- ❖ ETL-certified to conform to UL 507 (US) and CSA 22.2 (Canada) standards (Indoor/Outdoor Use)
- ❖ Rust preventative electrostatic polyurethane powder coating
- ❖ 5 year parts warranty
- ❖ 1 year parts warranty for LPV2 with UVP option
- ❖ Freight included (FOB continental USA)
- ❖ Proudly Made in the USA



Air Curtain	Overall Depth (in)
LPV236-1UA-OB-CS	8 ¾
LPV236-1UA-PW-CS	8 ¾
LPV236-1UA-OB-UVP-CS	12 ½

UVC Package (UVP)

- ❖ Patented dual bulb design standard (UVC & UVV)
- ❖ Patented UV process deodorizes and disinfects the airstream, destroying bacteria, mold, viruses and reduces unwanted odors
 - Sequence of Operation
 - Door Open: Fan on High speed, UV ON
 - Door Closed: Fan on Low speed, UV ON
 - ON/OFF Switch provided to control UV and FAN operation
- ❖ UVC Germicidal destroys biological contaminants
 - Sterilize up to 99.99% of airborne bio-contaminants with multiple passes
 - Reduces accumulation of pathogens on the exposed surface of the air curtain's internal components and minimizes pathogen redistribution
- ❖ UVV Oxidizing destroys chemicals and odors
 - Destroy ethylene off-gassing, which is a leading cause of premature aging of fruits and vegetables
 - Ideal for food storage/processing facilities, waste areas, kitchens, and bathrooms with noxious gases
 - Low levels of ozone generated

Mars Recommended Accessories (see [catalog](#) for complete listing):

- ❖ Electric heated options available (for freezer applications)
 - ❖ [Brackets](#) (\$)
 - B0004, Adjustable mounting bracket set, 3 ½" clearance
 - ❖ [Filters](#)
 - J0536, ¾" aluminum pressed frame bank filters, LPV236 units
 - ❖ Specialty Application (\$)
 - B0101, [Side vinyl baffle kit](#), 14' Height, 12" Width
- (\$) = Shipped loose

NOTE: MARS AIR SYSTEMS, LLC reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions, or replacements for previously purchased equipment.