

Air Curtains

- Hardwired unless specified
- Require field-supplied hardware
- 5-yr. manufacturer's warranty for unheated units; 18 months for heated units

Heated and unheated models help cut utility bills, keep the environment clean, and deter dust, flying insects, and pollutants. Rugged construction and easy to install. The air curtain design provides consistent performance, maintains consistent temperatures, and reduces loss of conditioned air. More efficient than plastic strip curtains.

LOW PROFILE, LPV2 SERIES

- 115V models have 3-prong grounded plug; all others are hardwired
- Mounting plate included
- LPV2 models include variable speed control

Sleek, quiet, compact, 1/6 HP design for front entry doors and drive-through windows. Heated models help create a more comfortable work area by providing a warm protective barrier over openings exposed to low ambient temperatures. NSF 37 models are for food preparation areas; sanitation-certified for heights up to 7 ft. per NSF Sanitation/ANSI 37 standard. Models greater than 72" are double units joined with a 2" mounting bracket and must be center supported.



32V336



MULTIPURPOSE

- STD2, N2, NH2, HV2 unheated models are AMCA rated

Heated models provide a comfortable work area with warm protective barrier over openings exposed to low ambient temperatures. Energy-saving performance; fasten to a wall on both ends without intermediate support. Three-phase require a motor control panel, sold separately. NSF 37 models protect food preparation areas; sanitation-certified for heights up to 7 ft. NSF filters found on Grainger.com.

Recessed—Mount in ceiling. Minimal equipment visibility. Recessed housing enclosed.

CONTROL PANELS AND DOOR LIMIT SWITCHES

Required Motor Control Panels for 3-Phase Air Curtains—HOA switch included with panel. Auto mode requires optional door limit switch 2CLA2 (UL, NEMA 1) to provide automatic On/Off as door opens/closes, sold separately below.

- Control panels have NEMA 1 enclosure

Multipurpose, Recessed 10N078



Air Curtain Door W	Max. Mounting H	Air Curtain Air Volume	Air Curtain dBA @ 10 ft. #	No. of Motors	Voltage	Max. Amps	Req. Motor Control Panel	Mfr. Model	Item No.	Voltage	Max. Amps	Req. Motor Control Panel	Mfr. Model	Item No.
Low Profile, 1-Phase														
2 ft	8 ft	625 cfm	49 dBA	1	115	2.4	—	LPV225-1UA-OB	45C649	—	—	—	—	—
3 ft	8 ft	900 cfm	49 dBA	1	115	2.4	—	LPV236-1UA-OB	32V338	208/230	1.2/1.2	—	LPV236-1UD-OB	32V339
3.5 ft	8 ft	1050 cfm	50 dBA	1	115	2.4	—	LPV242-1UA-OB	32V342	208/230	1.2/1.2	—	LPV242-1UD-OB	32V343
4 ft	8 ft	1200 cfm	52 dBA	1	115	2.4	—	LPV248-1UA-OB	32V346	208/230	1.2/1.2	—	LPV248-1UD-OB	32V347
5 ft	8 ft	1500 cfm	53 dBA	1	115	2.6	—	LPV260-1UA-OB	32V350	208/230	1.4/1.4	—	LPV260-1UD-OB	32V351
6 ft	8 ft	1800 cfm	53 dBA	1	115	2.6	—	LPV272-1UA-OB	32V354	208/230	1.4/1.4	—	LPV272-1UD-OB	32V355
Low Profile, Heated, 1-Phase														
3 ft	8 ft	900 cfm	49 dBA	1	208	30.5	—	LPV236-1EBC-OB	32V336	230	27.7	—	LPV236-1ECC-OB	32V337
3.5 ft	8 ft	1050 cfm	50 dBA	1	208	39.7	—	LPV242-1EBD-OB	32V340	230	36	—	LPV242-1ECD-OB	32V341
4 ft	8 ft	1200 cfm	52 dBA	1	208	39.7	—	LPV248-1EBD-OB	32V344	230	36	—	LPV248-1ECD-OB	32V345
5 ft	8 ft	1500 cfm	53 dBA	1	208	47.1	—	LPV260-1EBF-OB	32V348	230	42.7	—	LPV260-1ECF-OB	32V349
6 ft	8 ft	1800 cfm	53 dBA	1	208	47.1	—	LPV272-1EBF-OB	32V352	230	42.7	—	LPV272-1ECF-OB	32V353
Low Profile, NSF 37, 1-Phase														
3 ft	7 ft	900 cfm	49 dBA	1	115	2.4	—	LPN236-1UA-OB	45C645	208/230	1.2	—	LPN236-1UD-OB	20KD35
3.5 ft	7 ft	1050 cfm	50 dBA	1	115	2.4	—	LPN242-1UA-OB	45C646	—	—	—	—	—
4 ft	7 ft	1200 cfm	52 dBA	1	115	2.4	—	LPN248-1UA-OB	45C647	—	—	—	—	—
5 ft	7 ft	1500 cfm	53 dBA	1	115	2.6	—	LPN260-1UA-OB	20KD41	—	—	—	—	—
6 ft	7 ft	1800 cfm	53 dBA	1	115	2.6	—	LPN272-1UA-OB	45C648	208/230	1.4	—	LPN272-1UD-OB	20KD44
7 ft	7 ft	2100 cfm	53 dBA	2	115	4.8	—	LPN284-2UA-OB	35YU56	208/230	2.4/2.4	—	LPN284-2UD-OB	35YU57
8 ft	7 ft	2400 cfm	53 dBA	2	115	4.8	—	LPN296-2UA-OB	35YU58	208/230	2.4/2.4	—	LPN296-2UD-OB	35YU59
9 ft	7 ft	2700 cfm	54 dBA	2	115	5.0	—	LPN2108-2UA-OB	35YU60	208/230	2.6/2.6	—	LPN2108-2UD-OB	35YU61
10 ft	7 ft	3000 cfm	54 dBA	2	115	5.2	—	LPN2120-2UA-OB	35YU62	208/230	2.8/2.8	—	LPN2120-2UD-OB	35YU63
12 ft	7 ft	3600 cfm	54 dBA	2	115	5.2	—	LPN2144-2UA-OB	35YU64	208/230	2.8/2.8	—	LPN2144-2UD-OB	35YU65
Multipurpose, 1-Phase														
3 ft	10 ft	1379 cfm	66 dBA	1	115	5.1	—	STD236-1UA-OB	32V362	208/230	2.5/2.5	—	STD236-1UD-OB	32V363
3.5 ft	10 ft	1418 cfm	66 dBA	1	115	5.1	—	STD242-1UA-OB	32V366	208/230	2.5/2.5	—	STD242-1UD-OB	32V367
4 ft	10 ft	1442 cfm	66 dBA	1	115	5.1	—	STD248-1UA-OB	32V370	208/230	2.5/2.5	—	STD248-1UD-OB	32V371
6 ft	10 ft	2758 cfm	68 dBA	2	115	5.0	—	STD272-2UA-OB	32V378	208/230	5.0/5.0	—	STD272-2UD-OB	32V379
Multipurpose, Heated, 1-Phase														
3 ft	10 ft	1379 cfm	66 dBA	1	208	31.3	—	STD236-1EBB-OB	32V360	230	28.6	—	STD236-1ECB-OB	32V361
3.5 ft	10 ft	1418 cfm	66 dBA	1	208	31.3	—	STD242-1EBB-OB	32V364	230	28.6	—	STD242-1ECB-OB	32V365
4 ft	10 ft	1442 cfm	66 dBA	1	208	31.3	—	STD248-1EBB-OB	32V368	230	28.6	—	STD248-1ECB-OB	32V369
Multipurpose Heated, 3-Phase														
6 ft	10 ft	2758 cfm	68 dBA	2	208	71.6	Included	STD272-2EEN-OB	32V376	230	65.2	Included	STD272-2EFN-OB	32V377
Multipurpose, NSF 37, 1-Phase														
3 ft	7 ft	1379 cfm	66 dBA	1	115	5.1	—	N236-1UA-OB	32V356	—	—	—	—	—
3.5 ft	7 ft	2654 cfm	70 dBA	1	115	9	—	NH242-1UA-TS	32V358	—	—	—	—	—
4 ft	7 ft	1442 cfm	66 dBA	1	115	5.1	—	N248-1UA-OB	32V357	—	—	—	—	—
4 ft	7 ft	2447 cfm	70 dBA	1	115	9	—	NH248-1UA-TS	32V359	—	—	—	—	—
Multipurpose, Recessed, 1-Phase														
3 ft	10 ft	1460 cfm	66 dBA	1	115	5.1	—	PH1036-1UA-PW	10N078	208/230	2.5	—	PH1036-1UD-PW	10N083
3.5 ft	10 ft	1580 cfm	66 dBA	1	115	5.1	—	PH1042-1UA-PW	10N079	208/230	2.5	—	PH1042-1UD-PW	10N084
4 ft	10 ft	1632 cfm	66 dBA	1	115	5.1	—	PH1048-1UA-PW	10N080	208/230	2.5	—	PH1048-1UD-PW	10N085
6 ft	10 ft	2920 cfm	68 dBA	2	115	10.2	—	PH1072-2UA-PW	10N082	208/230	5.0	—	PH1072-2UD-PW	10N087
Multipurpose, Recessed, Heated, 3-Phase														
3 ft	10 ft	1460 cfm	66 dBA	1	—	—	—	—	—	230	32.6	Included	PH1036-1EFH-PW	10N088
3.5 ft	10 ft	1580 cfm	66 dBA	1	—	—	—	—	—	230	32.6	Included	PH1042-1EFH-PW	10N089
4 ft	10 ft	1632 cfm	66 dBA	1	—	—	—	—	—	230	32.6	Included	PH1048-1EFH-PW	10N090
6 ft	10 ft	2920 cfm	68 dBA	2	—	—	—	—	—	230	65.2	Included	PH1072-2EFN-PW	10N092
Multipurpose, 3-Phase														
4 ft	12 ft	2447 cfm	70 dBA	1	208/230	3.3/3.2	32V380	HV248-1UG-TS	32V323	460	1.6	32V381	HV248-1UH-TS	32V324
5 ft	12 ft	2760 cfm	70 dBA	1	208/230	3.3/3.2	32V380	HV260-1UG-TS	32V327	460	1.6	32V381	HV260-1UH-TS	32V328
6 ft	12 ft	3584 cfm	73 dBA	2	208/230	6.6/6.4	32V382	HV272-2UG-TS	32V329	460	3.2	32V384	HV272-2UH-TS	32V330
7 ft	12 ft	8000 cfm	73 dBA	2	208/230	6.6/6.4	32V382	HV284-2UG-TS	32V331	460	3.2	32V384	HV284-2UH-TS	32V332
8 ft	12 ft	4934 cfm	73 dBA	2	208/230	6.6/6.4	32V382	HV296-2UG-TS	32V333	460	3.2	32V384	HV296-2UH-TS	32V334
9 ft	16 ft	9690 cfm	79 dBA	2	208/230	16.6/15.2	32V383	EP296-2UH-TS	32V315	460	7.6	32V385	EP296-2UH-TS	32V316
10 ft	12 ft	6693 cfm	75 dBA	3	208/230	9.9/9.8	32V388	HV2120-3UH-TS	32V317	460	4.8	32V385	HV2120-3UH-TS	32V318
10 ft	16 ft	14,400 cfm	81 dBA	3	208/230	24.9/22.8	32V389	EP2120-3UH-TS	32V309	460	11.4	32V387	EP2120-3UH-TS	32V310
12 ft	12 ft	7341 cfm	81 dBA	3	208/230	9.9/9.6	32V388	HV2144-3UH-TS	32V319	460	4.8	32V387	HV2144-3UH-TS	32V320
12 ft	16 ft	14,400 cfm	81 dBA	3	208/230	24.9/22.8	32V389	EP2144-3UH-TS	32V311	460	11.4	32V387	EP2144-3UH-TS	32V312

Optional Door Limit Switch

Roller Plunger Door Switch, 120/208-230 Voltage, 60 Hz, 1 Phase, 20 A, 2 1/2 in H x 3 in W x 2 in D

dBA is measured at 10 ft. from the nozzle in an open field. STD2, PH10, N2, NH2, and HV2 are CFM ratings shown and are based on tests and procedures performed in accordance with AMCA Publication 211.

Description

Item No.

2CLA2