



Standard Profile
32V309



Low Profile
4YP01

Ambient Air Curtains



Used to create a wall of air that helps keep air from one space from entering another without a physical barrier. They are mounted above a door or entryway and use untreated ambient air to create a vertical air-based curtain. This barrier reduces air exchange between the 2 spaces and helps to keep insects and other pests from crossing the curtain. **Standard Profile** take up more space than low-profile or recessed units and are commonly used where space restrictions are not a concern. **Low Profile** occupy a smaller space than standard profile units and are used when space is limited or aesthetics are a consideration.

For Frame Opening Width (ft)	Max. Mount. Height Environment/Insects	Overall WxHxD (in)	Max. Air Volume (cfm)	Housing Color	Brand	Nominal Voltage - Phase											
						120V AC - 1 Phase			208/230V AC - 1 Phase			208/230V AC - 3 Phase			480V AC - 3 Phase		
						Req. Motor Control Panel	Full Load Amps	Item No.	Req. Motor Control Panel	Full Load Amps	Item No.	Req. Motor Control Panel	Full Load Amps	Item No.	Req. Motor Control Panel	Full Load Amps	Item No.
Standard Profile																	
Aluminum Housing — Includes Control Panel & Door Switch																	
6	12/10 ft	75 x 15 x 18	3,024	Gray	Berner	—	19.5	6JGG1	—	10.5	6JGH1	—	7	6JGK1	—	2.8	6JGJ1
	14/12 ft		4,792	Gray	Berner	—	25.2	6JGN1	—	13	6JGP1	—	13	6JGT1	—	6.4	6JGR1
7	12/10 ft	87 x 15 x 18	3,166	Gray	Berner	—	13	6JGG3	—	7	6JGH3	—	7	6JGK3	—	2.8	6JGJ3
	14/12 ft		4,972	Gray	Berner	—	25.2	6JGN3	—	13	6JGP3	—	13	6JGT3	—	6.4	6JGR3
	12/10 ft		3,188	Gray	Berner	—	13	6JGG4	—	7	6JGH4	—	7	6JGK4	—	2.8	6JGJ4
8	14/12 ft	102 x 15 x 18	6,970	Gray	Berner	—	37.8	6JGN5	—	19.5	6JGP5	—	19.5	6JGT5	—	9.6	6JGR5
	12/10 ft		4,443	Gray	Berner	—	19.5	6JGG5	—	10.5	6JGH5	—	10.5	6JGK5	—	4.2	6JGJ5
	14/12 ft		5,070	Gray	Berner	—	25.2	6JGN4	—	13	6JGP4	—	13	6JGT4	—	6.4	6JGR4
9	12/10 ft	111 x 15 x 18	4,536	Gray	Berner	—	19.5	6JGG6	—	10.5	6JGH6	—	10.5	6JGK6	—	4.2	6JGJ6
	14/12 ft		7,188	Gray	Berner	—	37.8	6JGN6	—	—	—	—	19.5	6JGT6	—	9.6	6JGR6
10	12/10 ft	120 x 15 x 18	4,678	Gray	Berner	—	19.5	6JGG7	—	10.5	6JGH7	—	10.5	6JGK7	—	4.2	6JGJ7
	14/12 ft		7,368	Gray	Berner	—	37.8	6JGN7	—	19.5	6JGP7	—	19.5	6JGT7	—	9.6	6JGR7
	12/10 ft		4,782	Gray	Berner	—	19.5	6JGG9	—	10.5	6JGH9	—	10.5	6JGK9	—	4.2	6JGJ9
12	14/12 ft	147 x 15 x 18	7,605	Gray	Berner	—	37.8	6JGN9	—	19.5	6JGP9	—	19.5	6JGT9	—	9.6	6JGR9
	12/10 ft		9,584	Gray	Berner	—	50.4	6JGP0	—	26	6JGR0	—	26	6JGU0	—	12.8	6JGT0
13	14/12 ft	159 x 15 x 18	9,764	Gray	Berner	—	—	—	—	—	—	—	26	32GF19	—	12.8	32GF25
15	14/12 ft	183 x 15 x 18	10,042	Gray	Berner	—	—	—	—	—	—	—	26	32GF21	—	12.8	32GF27
16	12/10 ft	195 x 15 x 18	6,376	Gray	Berner	—	—	—	—	—	—	—	14	32GF11	—	5.6	32GF17
	14/12 ft		12,040	Gray	Berner	—	—	—	—	—	—	—	32.5	32GF24	—	16	32GF30
Steel Housing																	
3	12/10 ft	36 x 10 ½ x 13	1,379	Black	Mars	—	5.1	32V362	—	2.5	32V363	—	—	—	—	—	—
3 ½	12/10 ft	42 x 10 ½ x 13	1,418	Black	Mars	—	5.1	32V366	—	2.5	32V367	—	—	—	—	—	—
	12/10 ft	48 x 10 ½ x 13	1,442	Black	Mars	—	5.1	32V370	—	2.5	32V371	—	—	—	—	0.8	20K056
4	14/12 ft	48 x 14 x 16	2,447	Silver	Mars	—	9	45C642	—	—	—	32V380	3.3/3.2	32V323	32V381	1.6	32V324
	12/10 ft	60 x 10 ½ x 13	2,700	Black	Mars	—	10.2	45N74	—	—	—	—	—	—	—	—	—
5	14/12 ft	60 x 14 x 16	2,760	Silver	Mars	—	9	45C643	—	5	45C644	32V380	3.3/3.2	32V327	32V381	1.6	32V328
5 ½	12/10 ft	60 x 10 ½ x 13	2,700	Black	Mars	—	—	—	—	—	—	—	3.6/3.2	45N76	—	—	—
6	12/10 ft	72 x 10 ½ x 13	2,758	Black	Mars	—	10.2	32V378	—	5	32V379	—	—	—	—	1.6	20K069
	14/12 ft	72 x 14 x 16	4,118	Silver	Mars	—	—	—	—	—	—	32V382	6.6/6.4	32V329	32V384	3.2	32V330
7	12/10 ft	84 x 10 ½ x 13	2,836	Black	Mars	—	10.2	45C658	—	5	45C659	—	—	—	—	—	—
	14/12 ft	84 x 14 x 16	4,644	Silver	Mars	—	—	—	—	—	—	32V382	6.6/6.4	32V331	32V384	3.2	32V332
	12/10 ft	96 x 10 ½ x 13	2,884	Black	Mars	—	10.2	45C660	—	—	—	—	—	—	—	1.6	45C661
8	16/14 ft	96 x 14 x 16	9,600	Silver	Mars	—	—	—	—	—	—	32V383	16.6/15.2	32V315	32V385	7.6	32V316
	14/12 ft		4,894	Silver	Mars	—	—	—	—	—	—	32V382	6.6/6.4	32V333	32V384	3.2	32V334
10	16/14 ft	120 x 14 x 16	14,400	Silver	Mars	—	—	—	—	—	—	32V389	24.9/22.8	32V309	32V387	11.4	32V310
	14/12 ft		6,693	Silver	Mars	—	—	—	—	—	—	32V388	9.9/9.6	32V317	32V386	4.8	32V318
	12/10 ft	144 x 10 ½ x 13	4,326	Black	Mars	—	—	—	—	7.5	45N75	—	—	—	—	—	—
12	16/14 ft	144 x 14 x 16	14,400	Silver	Mars	—	—	—	—	—	—	32V389	24.9/22.8	32V311	32V387	11.4	32V312
	14/12 ft		7,341	Silver	Mars	—	—	—	—	—	—	32V388	9.9/9.6	32V319	32V387	4.8	32V320
For Frame Opening Width (ft)	Max. Mount. Height Environment/Insects	Overall WxHxD (in)	Max. Air Volume (cfm)	Housing Color	Brand	Nominal Voltage - Phase											
						120V AC - 1 Phase			208/230V AC - 1 Phase			208/230V AC - 3 Phase			240V AC - 1 Phase		
						Full Load Amps	Item No.		Full Load Amps	Item No.		Full Load Amps	Item No.		Full Load Amps	Item No.	
Low Profile Steel Housing																	
2	8/5 ft	25 x 8 x 9	625	Black	Mars	2.4	45C649	—	—	—	—	—	—	—	—	—	—
3	8/7 ft	36 x 8 x 9	900	Black	Mars	2.4	32V338	—	1.2	32V339	—	—	—	—	—	—	—
	8/8 ft	36 x 7 ¾ x 6 ¾	1,050	Light Tan	Dayton	1.1	4H294	—	—	—	—	—	—	—	—	—	—
3 ½	8/8 ft	42 x 7 ¾ x 6 ¾	1,200	Light Tan	Dayton	1.6	4YP01	—	—	—	—	—	—	—	—	—	—
	8/7 ft	42 x 8 x 9	1,050	Black	Mars	2.4	32V342	—	1.2	32V343	—	—	—	—	—	—	—
4	8/8 ft	48 x 7 ¾ x 6 ¾	1,350	Light Tan	Dayton	1.6	4H295	—	—	—	—	—	—	—	—	—	—
	8/7 ft	48 x 8 x 9	1,200	Black	Mars	2.4	32V346	—	1.2	32V347	—	—	—	—	—	—	—
5	8/7 ft	60 x 8 x 9	1,500	Black	Mars	2.6	32V350	—	1.4	32V351	—	—	—	—	—	—	—
	8/8 ft	60 x 7 ¾ x 6 ¾	1,700	Light Tan	Dayton	1.9	4YP02	—	—	—	—	—	—	—	—	—	—
6	8/7 ft	72 x 8 x 9	1,800	Black	Mars	2.6	32V354	—	1.4	32V355	—	—	—	—	—	—	—
7	8/7 ft	84 x 8 x 9	2,100	Black	Mars	4.8	45C652	—	—	—	—	—	—	—	—	—	—
8	8/7 ft	96 x 8 x 9	2,400	Black	Mars	4.8	45C653	—	—	—	—	—	—	—	—	—	—



Low Profile
32V336

Heated Air Curtains

▪ Black steel housing

These air curtains combine the energy-saving benefits of standard air curtains with the added thermal control of a heater. Their integrated heating coils warm the air moving through the curtain, regaining the heat lost through open entryways. **Standard Profile** take up more space than low-profile or recessed units and are commonly used where space restrictions are not a concern. **Low Profile** occupy a smaller space than standard profile units and are used when space is limited or aesthetics are a consideration.



For Frame Opening Width (ft)	Max. Mount. Height Environment/ Insects	Overall WxHxD (in)	Max. Air Volume (cfm)	Air Temp. Rise (°F)	208V AC – 1 Phase		208V AC – 3 Phase		240V AC – 1 Phase							
					Full Load Amps	Item No.	Full Load Amps	Item No.	Full Load Amps	Item No.						
Standard Profile - Includes Control Panel & Door Switch																
3	12/10 ft	36 x 10 ½ x 17 ½	1,379	36	31.5	32V360	—	—	—	—	29.5	32V361	—	—	—	—
3 ½	12/10 ft	42 x 10 ½ x 17 ½	1,418	33	31.5	32V364	—	—	—	—	29.5	32V365	—	—	—	—
4	12/10 ft	48 x 10 ½ x 17 ½	1,442	33	31.5	32V368	—	—	—	—	29.5	32V369	—	—	—	—
6	12/10 ft	72 x 10 ½ x 17 ½	2,758	36	—	—	—	72	32V376	—	—	—	—	—	—	—
Low Profile																
3	8/7 ft	36 x 8 x 12	900	36	31.2	32V336	—	—	—	—	28.2	32V337	—	—	—	—
3 ½	8/7 ft	42 x 8 x 12	1,050	31	40.2	32V340	—	—	—	—	36.2	32V341	—	—	—	—
4	8/7 ft	48 x 8 x 12	1,200	35	40.2	32V344	—	—	—	—	36.2	32V345	—	—	—	—
5	8/7 ft	60 x 8 x 12	1,500	28	47.4	32V348	—	—	—	—	43.4	32V349	—	—	—	—
6	8/7 ft	72 x 8 x 12	1,800	23	47.4	32V352	38.4	45C650	43.4	32V353	—	—	—	—	—	—