For Max. Mount. Frame Height Opening Environ-		Overall	Max. Air		IV AC Phase	208/230V AC – 1 Phase Full		
Width	ment/	WxHxD	Volume	Load Item		Load	Item	
(ft)	Insects	(in)	(cfm)	Amps	No.	Amps	No.	
HEPA Fil		eaning Air Curtains						
3	8 ft	36 x 10 % x 21 ½	1,379	5.1	60NT34	2.5	60NT35	
3 1/2	8 ft	42 x 10 5% x 21 1/2	1,418	5.1	60NT36	2.5	60NT37	
4	8 ft	48 x 10 % x 21 ½	1,442	5.1	60NT38	2.5	60NT39	
- 5	8 ft	60 x 10 % x 21 ½	2.700	10.2	60NT40	5	60NT41	
6	8 ft	72 x 10 % x 21 ½	2.758	10.2	60NT42	5	60NT43	
Ultra-Vio	let Air Cleani	ng Air Curtains						
3	8/7 ft	36 x 8 x 12 ½	900	3	60NT14	1.8	60NT15	
3	10/8 ft	36 x 10 5% x 18 1/8	1.379	5.7	60NT24	3.1	60NT25	
3 ½	8/7 ft	42 x 8 x 12 ½	1,050	3	60NT16	1.8	60NT17	
3 72	10/8 ft	42 x 10 5% x 18 1/8	1,418	5.7	60NT26	3.1	60NT27	
4	8/7 ft	48 x 8 x 12 ½	1.200	3	60NT18	1.8	60NT19	
4	10/8 ft	48 x 10 5% x 18 1/8	1,442	5.7	60NT28	3.1	60NT29	
5	10/8 ft	60 x 10 5% x 18 1/8	2,700	11.1	60NT30	5.9	60NT31	
5	8/7 ft	60 x 8 x 12 ½	1,500	3.5	60NT20	2.3	60NT21	
6	8/7 ft	72 x 8 x 12 ½	1,800	3.8	60NT22	2.6	60NT23	
	10/8 ft	72 x 10 5% x 18 1/8	2,758	11.4	60NT32	6.2	60NT33	

# Air Cleaning mars **Air Curtains**





60NT34

- Low profile
- Black steel housing

Models are low profile and suitable for use when space is limited or aesthetics are a consideration. **HEPA Filtration** combine the benefits of a HEPA air filter with a traditional air curtain. They feature a 2" prefilter and HEPA filter that captures 99.99% of particles down to 0.3 microns. The HEPA filters have an extended lifespan of up to several years. **Ultra-Violet** (UV) help to promote sterile environments by combining a traditional air curtain with a germicidal UV-C bulb. The air that passes through the air curtain is sterilized by UV light and helps maintain separation between sterile and non-sterile areas. They are ideal for test labs, hospitals, and other places where reducing the spread of biological contaminants is crucial.

## Recess-Mounted mars **Air Curtains** ■ White aluminum housing





**Ambient** Recess-Mounted



Heated Recess-Mounted

230V AC

Units install into a drop ceiling or plenum and provide an air-based barrier across an entryway. For use when the building systems must be hidden to maintain a specific style or to save interior space. When installed this way, the only visible part of the air curtain is the air grill above the opening. The rest of the unit is concealed in the ceiling or plenum space. Ambient Recess-Mounted install into the ceiling above an opening and reduce air exchange between interior and exterior air. They create an air barrier by drawing in ambient air and blowing it out of a nozzle at high speed. Heated Recess-Mounted have the same features as ambient

recess-mounted units, except they add internal heating coils to heat the

air before blowing it out of a nozzle at high speed.

Frame	Height		Max.	- 1 Phase			hase	- 3 Phase		
Opening		Overall	Air	Full		-11	liase	Full		
Width	ment/	WxHxD	Volume	Load	Item	Full Load	Item	Load	Item	
(ft)	Insects	(in)	(cfm)	Current	No.	Current	No.	Current	No.	
		nted Air Curtai		Ourront	140.	Ouriciit	NO.	Ourrent	IVO.	
3	12/10 ft	36 x 17 x 26	1.460	5.1 A	10N078	2.5 A	10N083		_	
0.16	12/10 ft	42 x 17 x 26	1,580	_	_	2.5 A	10N084	_	_	
3 ½ -	12/10 ft	36 x 17 x 26	1,460	5.1 A	10N079		_	_	_	
4	12/10 ft	48 x 17 x 26	1,632	5.1 A	10N080	2.5 A	10N085	_	_	
6	12/10 ft	72 x 17 x 26	2,920	10.2 A	10N082	5 A	10N087	_	_	
Heated	Recess-Moun	ted Air Curtain	S							
3	12/10 ft	36 x 17 x 26	1,217	_	_	_	_	33.5 A	10N088	
3 1/2	12/10 ft	42 x 17 x 26	1,437	_	_	_	_	33.5 A	10N089	
4	12/10 ft	48 x 17 x 26	1,383	_	_		_	33.5 A	10N090	
6	12/10 ft	72 x 17 x 26	2,434	_		I —	_	66 A	10N092	

Frame Opening		Overall	Max. Air	Hausiaa	Ui		Full	5V AC Phase	120/208- — 1 F Full	hase	Full	/230V AC 1 Phase
Width (ft)	ment/ Insects	WxHxD (in)	Volume (cfm)	Housing Material	Housing Color	Brand	Load Amps	ltem No.	Load Amps	Item No.	Load Amps	Item No.
Standa	rd Profile											
3	7/7 ft	39 x 14 x 15	1,846	Aluminum	White	Berner	_	_	7.5/3.8 A	6JGE3	_	_
	7/7 ft	36 x 10 % x 13	1,379	Steel	Black	Mars	5.1 A	32V356	_	_	_	_
	7/7 ft	45 x 14 x 15	1,752	Aluminum	White	Berner	_	_	7.5/3.8 A	6JGE4	_	_
31/2	7/7 ft	42 x 14 x 16	2,322	Steel	Silver	Mars	9 A	32V358	_	_	_	_
	7/7 ft	42 x 10 5% x 13	1,418	Steel	Black	Mars	5.1 A	45C654	_	_	_	_
	7/7 ft	51 x 14 x 15	1,882	Aluminum	White	Berner	_	_	7.5/3.8 A	6JGE5	_	_
4	7/7 ft	48 x 10 % x 13	1,442	Steel	Black	Mars	5.1 A	32V357	_	_	_	_
	7/7 ft	48 x 14 x 16	2,447	Steel	Silver	Mars	9 A	32V359	_	_	_	
6	7/7 ft	75 x 14 x 15	3,692	Aluminum	White	Berner	_	_	15.0/7.6 A	6JGE6	_	
-	7/7 ft	72 x 10 % x 13	2,758	Steel	Black	Mars	10.2 A	45C655	_	_	_	
Low Pro												
3	7/7 ft	36 x 8 ½ x 8 ½	1,020	Aluminum	White	Berner			3.4/1.7 A	6JGF7		
	7/7 ft	36 x 8 x 9	900	Steel	Black	Mars	2.4 A	45C645			1.2 A	20KD35
31/2	7/7 ft	42 x 8 ½ x 8 ½	1,188	Aluminum	White	Berner	_		3.4/1.7 A	6JGF8	_	
- 072	7/7 ft	42 x 8 x 9	1,050	Steel	Black	Mars	2.4 A	45C646				
4	7/7 ft	48 x 8 ½ x 8 ½	1,360	Aluminum	White	Berner		<del>_</del>	3.4/1.7 A	6JGF9		
	7/7 ft	48 x 8 x 9	1,200	Steel	Black	Mars	2.4 A	45C647		_	_	
6	7/7 ft	72 ¾ x 8 ½ x 8 ½		Aluminum	White	Berner			3.4/1.7 A	6JGG0		
	7/7 ft	72 x 8 x 9	1,800	Steel	Black	Mars	2.6 A	45C648			1.4 A	20KD44
7	7/7 ft	84 x 8 x 9	2,100	Steel	Black	Mars	4.8 A	35YU56		_	2.4 A	35YU57
- 8	7/7 ft	96 x 8 x 9	2,400	Steel	Black	Mars	4.8 A	35YU58			2.4 A	35YU59
9	7/7 ft	108 x 8 x 9	2,700	Steel	Black	Mars	5 A	35YU60			2.6 A	35YU61
10	7/7 ft	120 x 8 x 9	3,000	Steel	Black	Mars	5.2 A	35YU62	_		2.8 A	35YU63
12	7/7 ft	144 x 8 x 9	3,600	Steel	Black	Mars	5.2 A	35YU64			2.8 A	35YU65



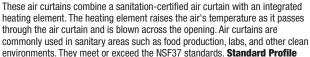


### **Ambient Sanitation-Certified Air Curtains**

Intended for use in kitchens and other food-handling environments where health department regulations must be considered. They are manufactured to be easy to clean and help maintain cleanliness in food preparation or production environments. Air curtains meet or exceed the NSF37 standards.

Standard Profile take up more space than lowprofile 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.

#### **Heated Sanitation-Certified Air Curtains**



take up more space than low-profile or recessed units and are commonly used where space restrictions are not a concern. White, aluminum housing. Low Profile occupy a smaller space than standard profile units and are used when space is limited or aesthetics are a consideration. White, steel housing.

mars

For Frame Opening	Max.Mount. Height	Overall	Max. Air	Air Temp.	208V AC Full	, 1-Phase	208V AC Full	, 3-Phase	240V AC	, 1-Phase	480V A	C, 3-Phase
Width	Environ-	WxHxD	Volume	Rise	Load	Item	Load	Item	Load	Item	Load	Item
(ft)	ment/ Insects	(in)	(cfm)	(°F)	Amps	No.	Amps	No.	Amps	No.	Amps	No.
Standard Pro	ofile											
3	10/8 ft	39 x 14 x 15	1,687	26	26.0/44.9	48WL64	31.3	6JGE7	23.0/38.9	48WL66	18.2	6JGF0
4	10/8 ft	51 x 14 x 15	1,718	26	42	48WL65	25.7	6JGE8	36.8	48WL67	11	6JGF1
6	10/8 ft	75 x 14 x 15	3,374	26	_	_	45.9/38.9	6JGE9	_	_	36.5	6JGF2
Low Profile												
3	8/7 ft	36 x 8 ½ x 13 ½	1,005	31	37.8	48WL58	29.5	36WK02	33	48WL61	12.9	36WK05
4	8/7 ft	48 x 8 ½ x 13 ½	1,340	34	40.6	48WL59	31.7	36WK03	35.5	48WL62	13.9	36WK06
6	8/7 ft	72 ¾ x 8 ½ x 13 ½	2.010	31	40.2	48WL60	43.3	36WK04	48.4	48WL63	18.9	36WK07



#### Air Curtain Door Switch

Installs onto door frames and controls the motor control components. The device signals the motor control panel to activate or directly turn the air curtain on and off, depending on whether the door is open or closed. This automation lowers the electricity used and reduces running time and wear and tear on the unit.

atmosphere is everything
Item No.
2CLA2



**BERNER**