

► UVC & UVC-E | PERFORMANCE

UVC | Performance Table

MODEL	Nozzle Width (in.)	Max FPM at Nozzle	Average Outlet Velocity (FPM)	Airflow Rate (CFM)	Outlet Velocity Uniformity	Power Rating (kW)	Number of Motors	Motor HP	Weight (lbs)	Electric Heat		Coronavirus Inactivation Rate	Number of Emitters
										Heater kW	Temp Rise (°F)		
UVC-1-36 (E)	36	5654	2060	1401	88%	0.76	1	3/4	110	10	13	99.01	2
UVC-1-42 (E)	42	5321	2022	1678	88%	0.84	1	3/4	118	10	13	99.15	2
UVC-1-48 (E)	48	5296	1849	1757	84%	0.86	1	3/4	125	10	13	99.56	2
UVC-1-60 (E)	60	5288	1619	2007	72%	0.94	1	3/4	139	10	13	99.71	2
UVC-2-72 (E)	72	5654	2060	2802	88%	1.52	2	3/4	193	20	13	99.44	2
UVC-2-84 (E)	84	5321	2022	3356	88%	1.68	2	3/4	212	20	13	99.26	4
UVC-2-96 (E)	96	5296	1849	3514	84%	1.72	2	3/4	231	20	13	99.62	4
UVC-3-108 (E)	108	5654	2060	4203	88%	2.28	3	3/4	275	30	13	99.63	4
UVC-3-120 (E)	118	5340	2033	4757	88%	2.44	3	3/4	306	30	13	99.61	4
UVC-3-132 (E)	133	5305	1860	4809	72%	2.46	3	3/4	336	30	13	99.61	4
UVC-4-144 (E)	145	5654	2060	5604	88%	3.04	4	3/4	388	40	13	99.48	4

! For a unit over 12 feet long, or a non-standard electric heater kW, consult factory.

UVC & UVC-E | Sound Levels

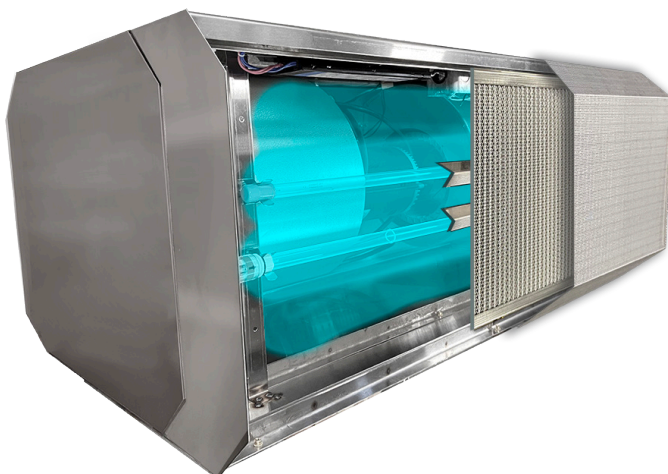
High Speed	63 dBA	Low Speed	56 dBA	Measured 10 ft. from unit in a free field based on a 1 motor unit
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UVC & UVC-E | Single Phase Motor Options

Voltages available	120	208 - 240	277	480	575
Amp draw per motor	9.6	5.8	5.0	Neutral wire will need to be run to use the 277V motor. If not, a transformer will be required.	A transformer will be required.

UVC & UVC-E | Emitter Amp Draws

Voltages available	120	208 - 240	277	480	575
Amp draw per emitter	1.2	0.7	0.5	Neutral wire will need to be run to use the 277V motor. If not, a transformer will be required.	A transformer will be required.



Performance Highlights

UVC-Aire™ – Powered Aire's air sanitation system proven to eliminate coronavirus and other viruses from the air.

- Up to 99 percent effectiveness against coronavirus.
- Also available as extension to retrofit previously installed air curtains.
- Continuous air sterilization along with traditional air curtain benefits including environmental separation and temperature control.