

VERTICAL AIR FLOW FAN



BioTherm BRV-220 vertical airflow fans provide an excellent solution to air circulation from underneath the canopy. Easy to mount and install, these fans provide a circulatory air flow that pushes air outward along the roof and walls of your grow space and then pulls said air upward through the canopy in one contiguous pattern to uniformly mix your local atmosphere to your plant's liking.

Rotor Material: Carbon Steel

Blade Material: Plastic

Ingress Protection: IP44

Insulation Class: B

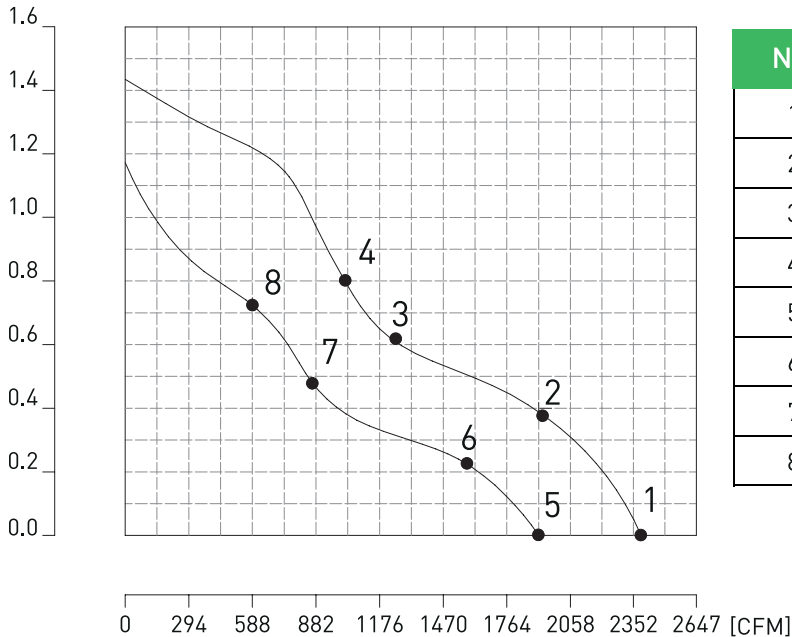
Bearing Type: Maintenance-free ball bearing

Dimensions: 17.91" Diameter, 11.97" Height | 22 lbs.

Model No.	Phase	Voltage (VAC)	Frequency (Hz)	Air Flow (CFM)	Current (A)	Input Power (W)	Speed (RPM)	Sound Level dB(A)
BRV-220	1	220	50-60	2400±10%	1.42±10%	310±10%	1800±10%	68

[in. H₂O]

BRV-220 Air Performance Curves



No.	V	RPM	W	Pa	CFM
1	220	1800	202.5	0.3	2399.4
2	220	1803	248.7	80.1	1979.5
3	220	1804	294.7	159.3	1183.5
4	220	1801	338.6	199.7	1025.9
5	220	1443	109.8	0.4	1925.4
6	220	1441	136.5	59.2	1552.5
7	220	1441	173.8	119.7	870.7
8	220	1441	213.9	179.8	578.5