

HORIZONTAL AIR FLOW FAN



BAF-14, 20

Horizontal air flow fans provide enhanced air circulation throughout a growing space to aid plant health by uniformly distributing air, humidity and Co2. By enhancing air flow, growers can stamp out stagnant air pockets and utilize their dehumidifiers, Co2 systems and other climate control equipment more effectively. Given their aerodynamic design, growers can use these HAF fans more economically compared to basket-style HAF or oscillating fans.

Model No.	Voltage (VAC)	Frequency (Hz)	Speed (RPM)	Input Power (W)	Current (A)	Working Temp. (min/max F)	Weight (kg)
GAF-14	220	50/60	1700	170	1.2	-4/+140	5.2
GAF-20	220	50/60	1430	650	4.6	-4/+140	12.5

GAF-14 Airflow (CFM)	Speed (RPM)	Input (W)
1032	1362	135
1096	1359	124
1251	1359	120
1345	1361	104
1450	1359	105
1527	1360	88
1596	1359	92
1660	1362	85
1070	1395	152
1406	1484	161
1570	1524	164
1712	1560	166
1816	1584	165
1930	1619	166
2033	1660	166
2119	1691	166
2154	1700	164

GAF-20 Airflow (CFM)	Speed (RPM)	Input (W)
1458	1236	677
2025	1311	680
3108	1365	682
3748	1394	683
4476	1435	685
4968	1474	692
5290	1521	689
1154	1201	631
1364	1226	738
1745	1239	610
2059	1252	554
2846	1241	509
3540	1245	468
3961	1241	439
4305	1242	496
4608	1239	351

VERTICAL AIR FLOW FAN



BRV-220V

BioTherm's 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

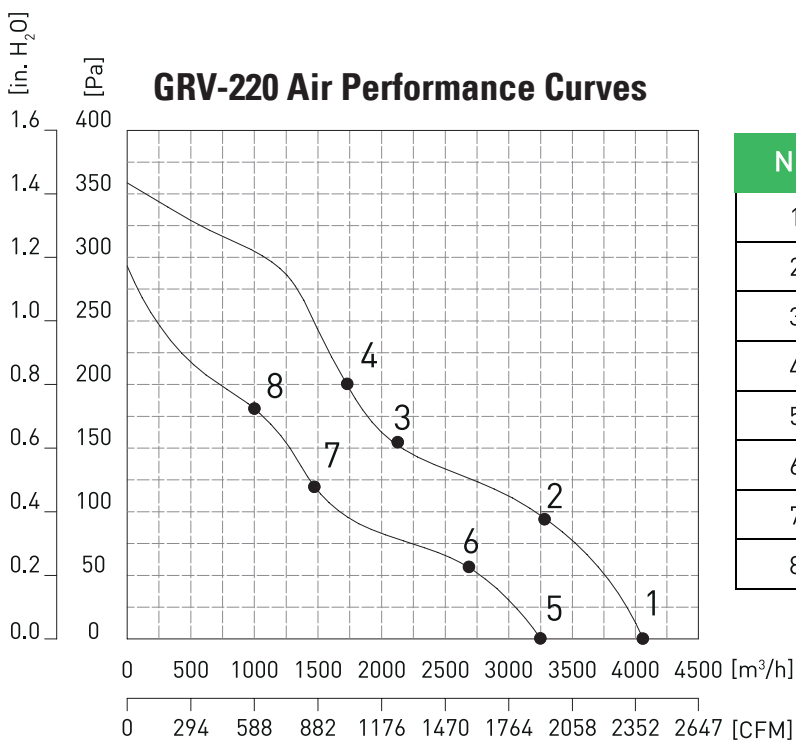
Blade Material: Plastic

Ingress Protection: IP44

Insulation Class: B

Bearing Type: Maintenance-free ball bearing

Model No.	Voltage (VAC)	Frequency (Hz)	Speed (RPM)	Input Power (W)	Current (A)	Air Flow (CFM)	Sound Level dB(A)
GRV-220	220	50/60	1800	310	1.42	2400	68



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