

# PERFORMANCE DATA



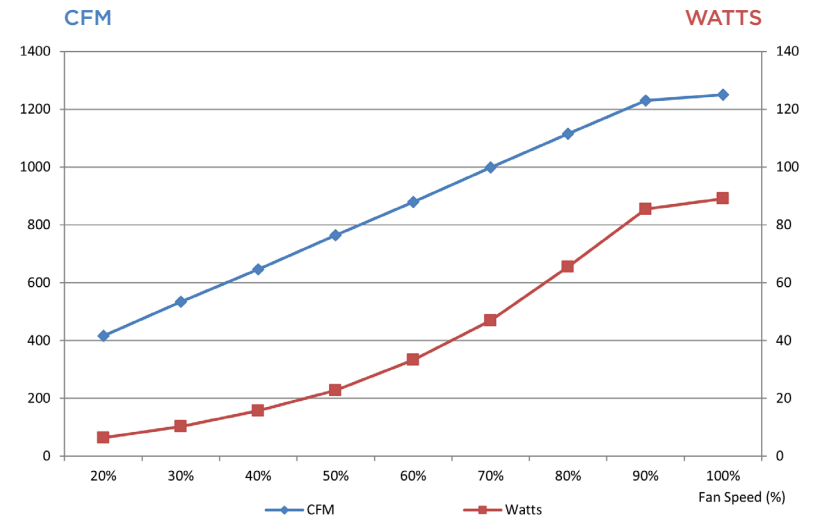
**H50 EC**  
High Efficiency  
For Open Ceilings Up To 50ft

## FAN SPECIFICATIONS

Test results for H50-EC Fan with the 208-277V EC motor with guard grill on suction.

- H50-EC Electronically Commutated Motor
- 208-277V 50Hz/60Hz 89 watts 0.87A
- 1850 RPM
- Air Guide on blowing side and Finger Guard Grill on suction side

Test results were measured in accordance to DIN 24163, EN ISO 3745



## DATA TABLE

Fan Speed	Control Signal (V)	Power (V)	CFM	RPM	Watts	Amps	Sound Power (LwA6)
100%	10	211	1250	1860	89.1	0.83	78
90%	9	211	1230	1831	85.4	0.79	77
80%	8	211	1115	1660	65.5	0.62	71
70%	7	211	998	1485	46.9	0.45	65
60%	6	211	879	1308	33.3	0.33	60
50%	5	211	764	1137	22.7	0.24	53
40%	4	211	646	961	15.7	0.17	47
30%	3	211	534	795	10.2	0.12	42
20%	2	211	416	617	6.3	0.09	38



DuctSox Corporation  
4343 Chavenelle Road  
Dubuque, IA 52002

zoofans.com  
Phone: 303-557-1852  
Toll Free: 855-966-3267

