

ZOO Fan Destratification Fan

Test Result Data for Model: IC15-Silent Universal Series

Description

Test results for IC15-Silent Universal Series In-Ceiling Fan with the 115V motor with flexible insulated duct on suction and exhaust, with intake grill and exhaust Jet Ball diffuser. This fan was tested on the ZOO Fans auto-transformer AVST-10A-115V controller.

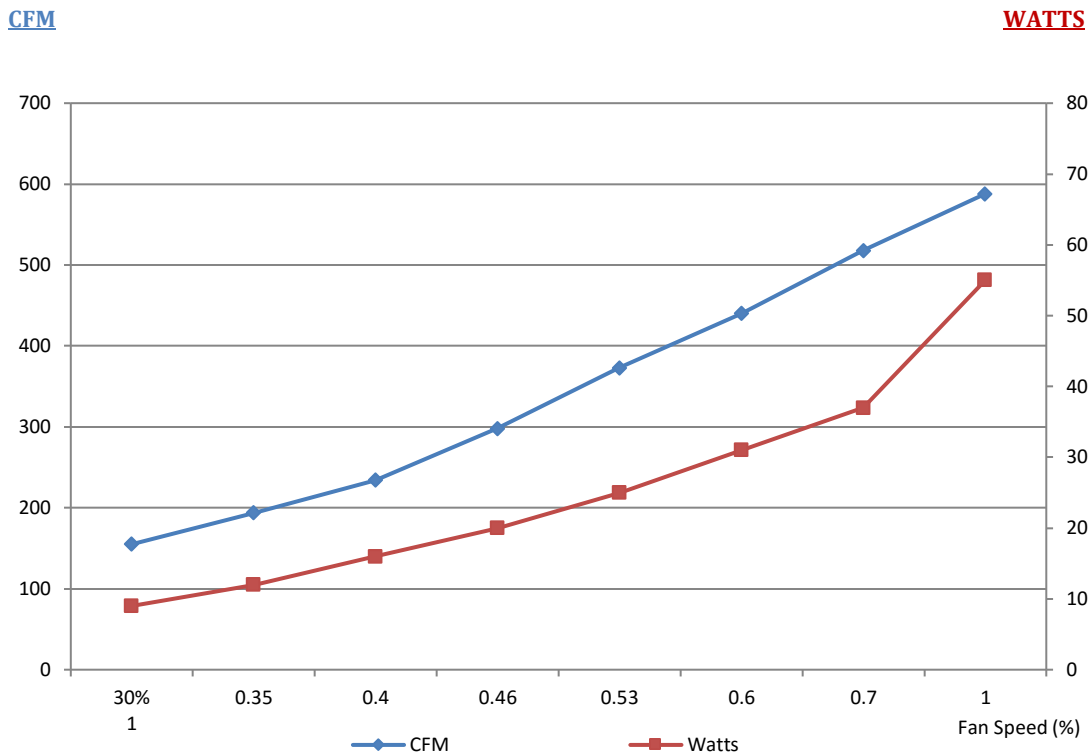
Testing Method

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

Fan

- IC15-Silent Universal
- 1 ~115V 60Hz 65 watts 0.54A
- 2700 RPM

Air Flow Measurements



Data Table

Fan Speed	Control Signal (V)	Power (V)	CFM	RPM	Watts	Amps	Sound Power (LwA6)
100%	10	116	315	2372	65	0.48	62
90%	9.2	81	271	2040	59	0.40	59
80%	8.2	70	236	1779	54	0.37	56
70%	7.2	62	199	1496	46	0.34	52
60%	6.2	54	163	1227	37	0.31	48
50%	5.2	46	132	996	28	0.28	44
40%	4.0	41	100	751	17	0.26	40
30%	3.0	35	68	514	10	0.24	35