

Z00 Fan Destratification Fan

Test Result Data for Model: IC30-Silent Universal Series

Description

Test results for IC30-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.

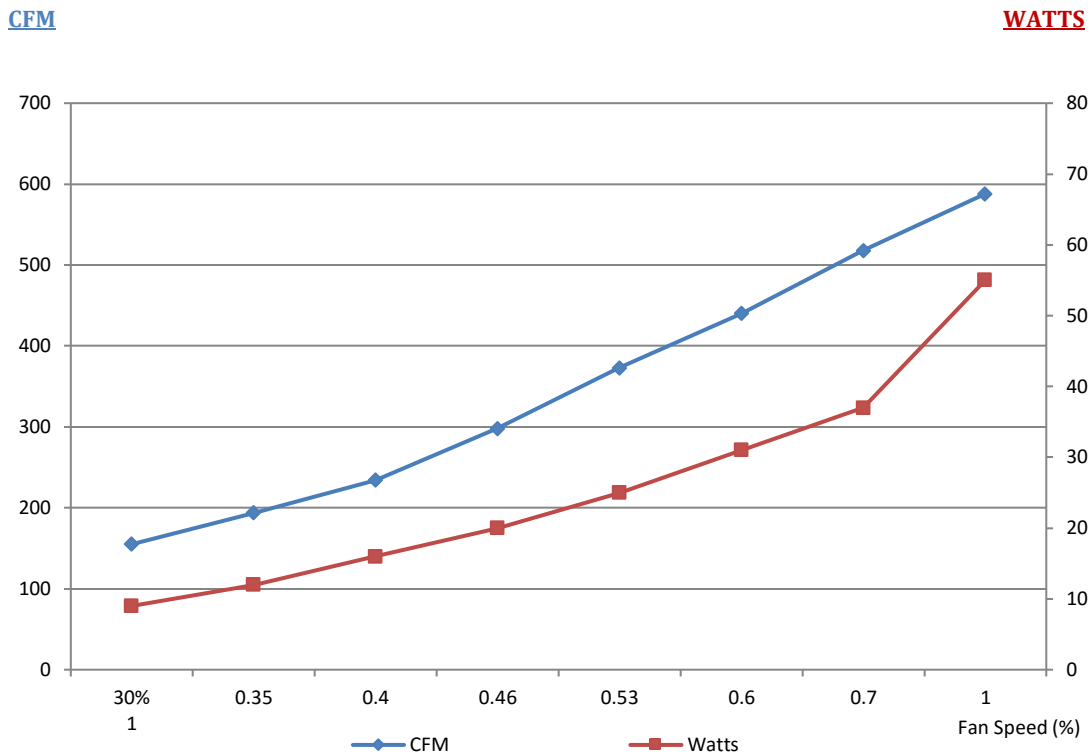
Testing Method

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

Fan

- IC30-Silent Universal
- 1 ~115V 60Hz 65 watts 0.54A
- 2200 RPM

Air Flow Measurements



Data Table

Fan Speed	Control Signal (V)	Power (V)	CFM	RPM	Watts	Amps	Sound Power (LwA6)
100%	10	116	470	2004	100	0.48	62
90%	9.2	81	309	1318	62	0.40	59
80%	8.2	70	259	1105	48	0.37	56
70%	7.2	62	226	964	38	0.34	52
60%	6.2	54	195	830	29	0.31	48
50%	5.2	46	165	702	25	0.28	44
40%	4.0	41	141	602	20	0.26	40
30%	3.0	35	118	505	10	0.24	35