

## ZOO Fan Destratification Fan

Test Result Data for Model: H25 High Efficiency

### Description

Test results for H25 High Efficiency Fan with the 115V motor with guard grill on suction. This fan was tested on the ZOO Fans auto-transformer AVST-10A-115V controller.

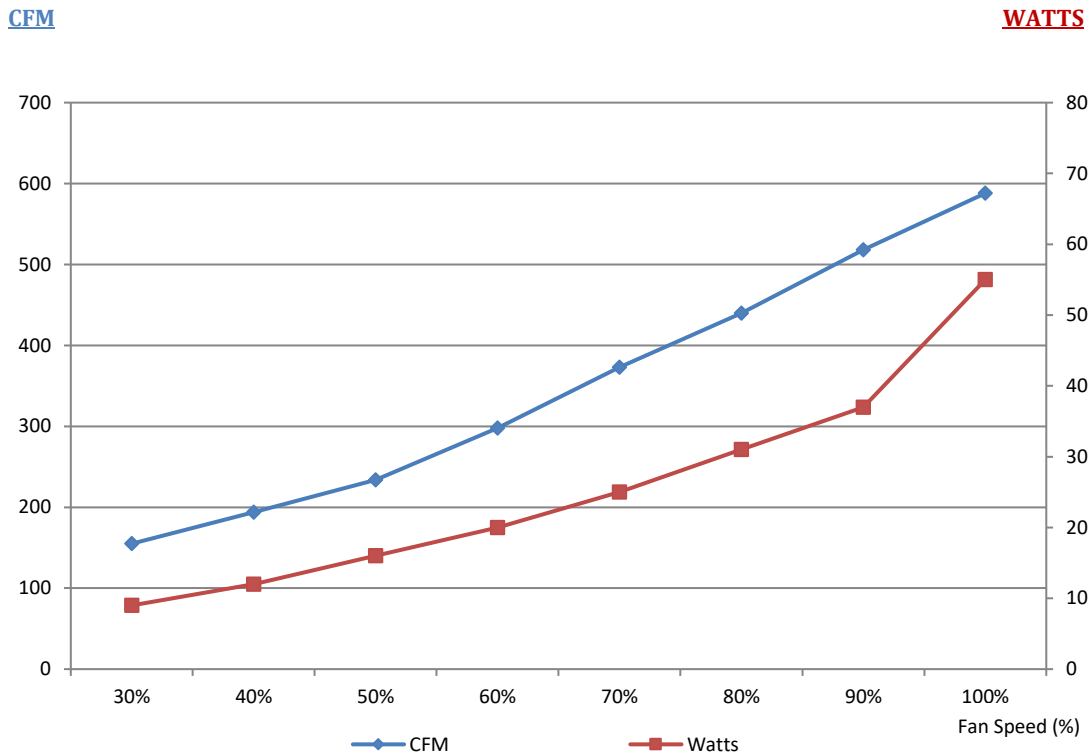
### Testing Method

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

### Fan

- H25 High Efficiency
- 1 ~115V 60Hz 55 watts 0.48A
- 1600 RPM - 5uF/500V 70°C Capacitor
- Finger Guard Grill on suction side

### Air Flow Measurements



### Data Table

Fan Speed	Control Signal (V)	Power (V)	CFM	RPM	Watts	Amps	Sound Power (LwA6)
100%	10	116	588	1641	55	0.48	62
90%	9.2	81	518	1446	37	0.40	59
80%	8.2	70	440	1229	31	0.37	56
70%	7.2	62	373	1041	25	0.34	52
60%	6.2	54	298	833	20	0.31	48
50%	5.2	46	234	653	16	0.28	44
40%	4.0	41	194	542	12	0.26	40
30%	3.0	35	155	433	9	0.24	35

