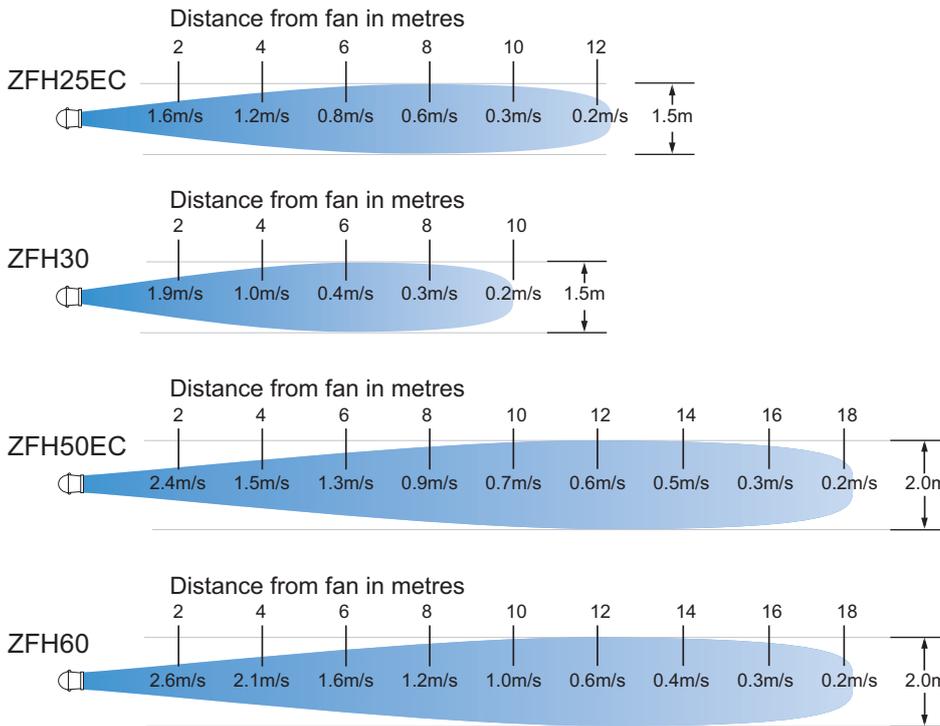




# ZOO COOLING & DESTRATIFICATION FANS: H25-H60 SERIES

## VELOCITY PROFILE



## TECHNICAL DATA & NOISE LEVEL

Model	Fan Size (mm)	Nom. Speed, rev/sec	Max Operating Temp (°C)	Free Air m³/s	kW	Amps	Sound Power Levels, (dBA) @ Ceiling Height					
							6m	8m	10m	12m	15m	18m
ZFH... 25EC	250	36	60	0.31	0.06	0.50	55.4	52.9	51.0	-	-	-
30	250	22	55	0.32	0.05	0.23	44.4	41.9	40.0	-	-	-
50EC	300	31	60	0.59	0.11	0.87	-	-	-	49.4	46.9	45.9
60	300	22	60	0.54	0.10	0.42	-	-	-	40.4	38.5	36.9

## ZOO AUTO EC SPEED CONTROLLER AND SENSORS



Zoo Fan EC Controller  
(Code: ZF-BRT-F606)



Temperature Sensors  
(Code: ZF-BRT-T601)

### Description

This intuitive EC ZOO controller can be used to manually control fan speed, or create a flexible demand control destratification system. When set to auto operation it will adjust air flows according to the temperature difference between two temperature sensors typically placed near the floor and the ceiling.

Model Number	Permissible Temperature Range	Mounting	Dimensions, mm
ZF-BRT-F606	0 to 50°C	Recess	72W x 115H x 35D
ZF-BRT-T601			

### Features

- Dynamic control for quiet, variable speed operation
- Automatically controlled fan speed and air flow is based on the delta T and entered ceiling height
- Dynamic management of fan speed via the auto function typically results in fans running at lower speeds overall, while still maintaining thermal equilibrium in the space

### Wiring Diagram

