

# OV1 SERIES

## Axial Fans



Specifically designed for direct air exhaust through the wall, the OV1 series fans are perfect ventilation solutions for parking garages, agricultural facilities and stores. These fans can effectively and quietly handle the major ventilation challenges without taking up valuable space.

### FEATURES

- Voltage: 120 V, 60 Hz
- Motor: Single-phase asynchronous motor
- Duct compatibility: Ø 8 3/16", 10 5/16", 12 5/16"
- Airflow capacity: up to 766 CFM
- Sones: 2.5 – 5.1
- Power consumption: 43 – 109 W
- Suitable for working airstreams up to 32-104 °F
- IPX4 protection
- Thermal overload protection
- Five year warranty



### CASING

The fan's body is made of steel with polymeric coating while the impeller is made of aluminum.

### MOTOR

Asynchronous motor on ball bearings and thermal protection ensure the safe and smooth operation.

### INSTALLATION BENEFITS

Fans arrive fully assembled and ready for immediate installation. The removable housing allows easy access to the motor and wiring connection.



INSTALLATION EXAMPLE

### SPECIFICATIONS

MODEL	RPM	SONES	DUCT DIA.	MAX WATTS	MAX AMPS	CFM vs. STATIC PRESSURE (Ps) in WG				MAX Ps	VOLTS
						0"	0.125"	0.25"	0.375"		
OV1 200	1680	2.5	8 3/16"	43	0.63	262	211	56	-	0.3	115
OV1 250	1640	4.1	10 5/16"	84	1.17	475	428	288	113	0.45	115
OV1 315	1430	5.1	12 5/16"	109	1.37	766	626	-	-	0.15	115

### DIMENSIONS

MODEL	DIMENSIONS				
	ØD	Ød	B	B1	L
OV1 200	8 3/16"	1/4"	12 5/16"	10 1/4"	4 3/4"
OV1 250	10 5/16"	1/4"	14 9/16"	12 5/8"	5 1/2"
OV1 315	12 5/16"	3/8"	16 15/16"	14 15/16"	6 11/16"

