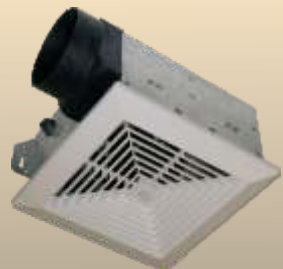


Section J: Ventilation Fans



Ventilation Fans

Deluxe Series

FEATURES & BENEFITS:

Housing

- Heavy duty steel housing coated with rust proof paint
- Isolation mounting brackets spanning up to 24"
- 4" exhaust pipe connection
- **Wired for BOTH - fan only or fanlight**
- Effortless side electrical connection
- Termination damper to prevent cold air infiltration
- Light, durable and sturdy

Blower and Motor

- Power rating of 120 volts and 60 hz
- Effortless snap in wiring connection
- UL and CUL listed for tub/shower enclosure when connected to a GFCI protected branch circuit
- Quick installation of motor and impeller assembly
- Permanently lubricated motor with **ball bearings**
- Energy efficient motor designed for continuous use

Grille

- Contemporary design - with or without light kit
- Durable white ABS for easy cleaning
- Slide in torsion spring installation
- Light kit includes 2 of 18W 4 Pin flourescent
- Electronic ballast

Warranty

- 2 year limited warranty on parts

Included:
2-18 Watt Flicker-Free,
Electronic Ballast
Compact Fluorescent Lamps



"Whisper Quiet"

Cat. No.		Master Qty.
FANS	FANLIGHTS	
OD80	OD80L	4
OD90	OD90L	4
OD110	OD110L	4
OD120	OD120L	4



		FANS				FANLIGHTS			
HVI Certified Data		OD80	OD90	OD110	OD120	OD80L	OD90L	OD110L	OD120L
Static pressure	Inches w.g.	0.1"	0.1"	0.1"	0.1"	0.1"	0.1"	0.1"	0.1"
Air volume	CFM	80	90	110	120	80	90	110	120
Noise	Sone	0.8	1.0	1.5	2.0	0.5	0.7	1.2	1.5
Power consumption	Watts	27.8	28.3	30.5	32.0	31.6	32.1	33.7	37.0
Energy efficiency	CFM/Watts	3.06	3.17	3.63	3.81	2.72	2.93	3.34	3.35
Speed	RPM	946	965	1,083	1,153	990	1,017	1,126	1,201
Current	Amps	.18	.18	.19	.2	.27	.26	.27	.30
Power rating	V/Hz.	120/60	120/60	120/60	120/60	120/60	120/60	120/60	120/60
Duct diameter	Inches	4"	4"	4"	4"	4"	4"	4"	4"
Motor type		Enclosed	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed
Weight each net		8.6 lbs-3.9kg	8.6 lbs-3.9kg	8.6 lbs-3.9kg	8.6 lbs-3.9kg	8.6 lbs-3.9kg	8.6 lbs-3.9kg	8.6 lbs-3.9kg	8.6 lbs-3.9kg
Weight each gross		10 lbs-4.6kg	10 lbs-4.6kg	10 lbs-4.6kg	10 lbs-4.6kg	10 lbs-4.6kg	10 lbs-4.6kg	10 lbs-4.6kg	10 lbs-4.6kg



Economy Plus Series

FEATURES & BENEFITS:

Housing

- Heavy duty steel housing coated with rust proof paint except for OEP50 is galvanized housing.
- Isolation mounting brackets spanning up to 24"
- 4" exhaust pipe connection
- **Wired for BOTH - fan only or fanlight**
- Effortless side electrical connection
- Termination damper to prevent cold air infiltration
- Light, durable and sturdy

Blower and Motor

- Power rating of 120 volts and 60 hz
- Effortless snap in wiring connection
- UL and CUL listed for tub/shower enclosure when connected to a GFCI protected branch circuit
- Quick installation of motor and impeller assembly
- Permanently lubricated motor
- Energy efficient motor

Grille

- Contemporary design - with or without light kit
- Durable white ABS for easy cleaning
- Slide in torsion spring installation
- Light kit includes 2 of 18W 4 Pin flourescent
- Electronic ballast

Warranty

- 2 year limited warranty on parts

Included:
2-18 Watt Flicker-Free,
Electronic Ballast
Compact Fluorescent Lamps



"Very Quiet"

Cat. No.		Master
FANS	FANLIGHTS	Qty.
OEP80		4
OEP90	OEP90L	4
OEP110	OEP110L	4



		FANS			FANLIGHTS	
HVI Certified Data		OEP80	OEP90	OEP110	OEP90L	OEP110L
Static pressure	Inches w.g.	0.1"	0.1"	0.1"	0.1"	0.1"
Air volume	CFM	80	90	110	90	110
Noise	Sone	1.1	1.5	2.0	1.1	2.0
Power consumption	Watts	26.7	24.5	27	24.5	27.3
Energy efficiency	CFM/Watts	3.09	3.83	4.14	3.70	4.05
Speed	RPM	1,189	1,227	1,393	1,251	1,458
Current	Amps	.16	.21	.16	.21	.22
Power rating	V/Hz.	120/60	120/60	120/60	120/60	120/60
Duct diameter	Inches	4"	4"	4"	4"	4"
Motor type		Enclosed	Enclosed	Enclosed	Enclosed	Enclosed
Weight each net		7.7 lbs - 3.5kg	8.3 lbs - 3.7kg	8.3 lbs - 3.7kg	8.3 lbs - 3.7kg	8.3 lbs - 3.7kg
Weight each gross		9.2 lbs - 4.2kg	9.9 lbs - 4.4kg	9.9 lbs - 4.4kg	9.9 lbs - 4.4kg	9.9 lbs - 4.4kg



Economy Series

ENERGY EFFICIENT Dependability.

FEATURES and BENEFITS:

Housing

- Heavy duty galvanized steel housing
- Mounting tabs for easy installation
- 4" exhaust pipe connection except for E50 is 3"
- Effortless side electrical connection
- Termination damper to prevent cold air infiltration
- Light, durable and sturdy

Blower and Motor

- Power rating of 120 volts and 60 hz
- Effortless snap in wiring connection
- UL and CUL listed for tub/shower enclosure when connected to a GFCI protected branch circuit
- Quick installation of motor and impeller assembly
- Permanently lubricated motor
- Energy efficient motor

Grille

- Contemporary design
- Durable white ABS
- Gloss finish for "quick wipe" cleaning
- Slide in torsion spring installation

Warranty

- 2 year limited warranty on parts



Cat. No.	Master Qty.
OE50	12
OE70	12

Grille



8 3/4" square →

Housing & motor



← 7 3/4" square →

Motor



Housing



HVI Certified Data		OE50	OE70
Static pressure	Inches w.g.	0.1"	0.1"
Air volume	CFM	50	70
Noise	Sones	3.0	3.5
Power consumption	Watts	36.5	27.1
Energy efficiency	CFM/Watts	1.38	2.67
Speed	RPM	1,839	1,223
Current	Amps	0.51	0.24
Power rating	V/Hz.	120/60	120/60
Duct diameter	Inches	3"	4"
Motor type		Shaded Pole	Enclosed
Weight each net		3.3 lbs - 1.5kg	4.8 lbs - 2.2kg
Weight each gross		4.6 lbs - 2.1kg	6.2 lbs - 2.8kg





Standard Series

FEATURES & BENEFITS:

- Galvanized Housing Resists Humid Conditions & Changing Attic Temperatures, Unlike Plain, Steel Housing Used in Many Vents
- Housing has Ceiling/Wall Thickness Indicator Markings & Built-in Mounting Tabs for Quick Installation
- Attractive Molded Grille with Spring Clips for Smooth Fit Against Ceiling or Wall
- Dishwasher Safe Grille for Easy Homeowner Cleaning
- Easy Remove & Install Motor Assembly with Keyhole Mounting Bracket
- Permanently Lubricated Motor with Plug for Quick Activations
- Built-in Junction Box for Easy Wiring
- Molded Fan Blade - Precision Balanced for Quiet Operation
- Molded Duct Adaptor with Built-in Damper
- Units & Service Parts are CSA Listed



Cat. No.	Master Qty.
OS50	12
OS70	12



Catalog #	Description	Airflow	Duct	Sones	Finish
OS50	Bath Vent	50	4"	3.2	White
OS70	Bath Vent	70	4"	4.0	White



Bathfan/Heater

FEATURES & BENEFITS:

- Galvanized Housing Resists Humid Conditions & Changing Attic Temperatures, Unlike Plain Steel Housing Used in Many Vents
- Housing has Ceiling/Wall Thickness Indicator Markings & Built-in Mounting Tabs for Quick Installation
- Attractive Molded Grille with Spring Clips for Smooth Fit Against Ceiling or Wall
- Dishwasher Safe Grille with Polycarbonate Light Lens for Easy Homeowner Cleaning
- Easy Remove & Install Motor Assembly with Keyhole Mounting Bracket
- Permanently Lubricated Motor with Plug for Quick Activations
- Built-in Junction Box for Easy Wiring
- Molded Fan Blade; Precision Balanced for Quiet Operation
- Molded Duct Adaptor with Built-in Damper
- Combination Lamp Compartment & Aluminum Reflector; Built-in Medium Base Lampholder Included
- 1100 Watts Fan Forced Heating Element
- Units & Service Parts are CSA Listed



Cat. No.	Master Qty.
OEHFL70	4



Catalog #	Description	Airflow	Duct	Sones	Finish
OEHFL70	Vent/Heat/Light	70	4"	4.0	White