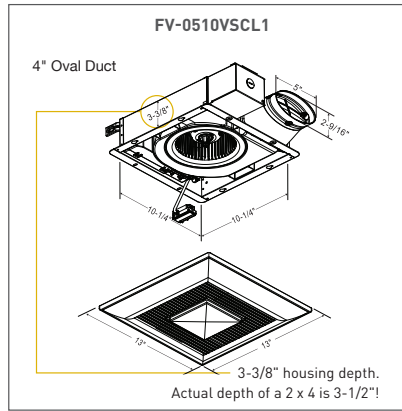
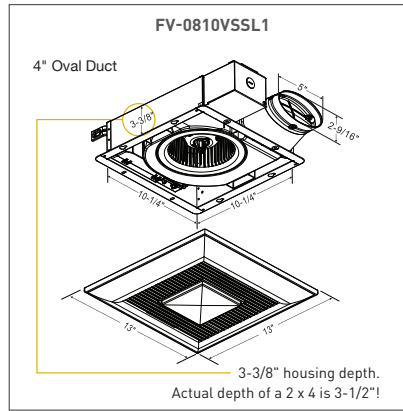
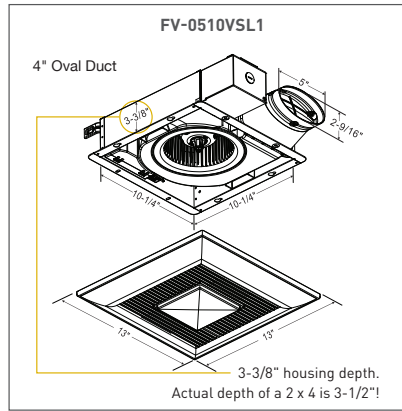
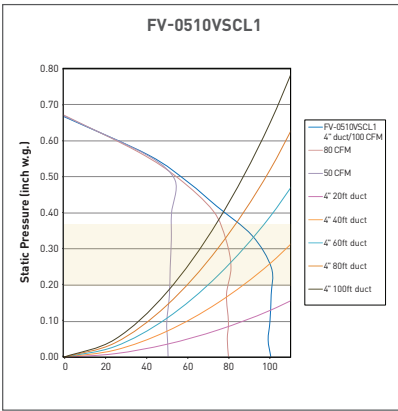
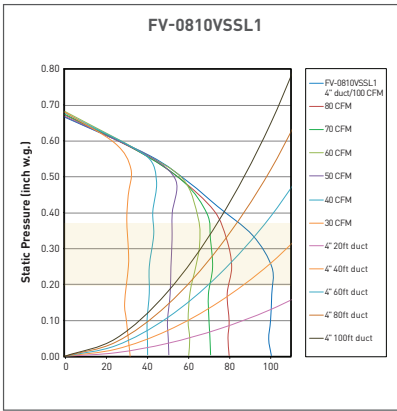
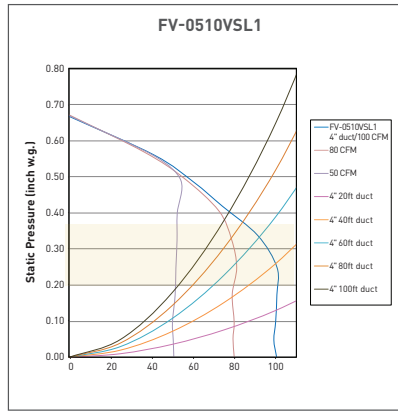




FV-0510VSL1
FV-0810VSSL1
FV-0510VSL1



FV-0510VSL1
FV-0810VSSL1
FV-0510VSL1



WhisperValue® DC 4” Oval Duct (Fan/LED Light Models)																																											
SPECIFICATIONS		FV-0510VSL1									FV-0810VSSL1																		FV-0510VSSL1														
	Duct Diameter (Inches)	4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval					
Characteristics (HVI tested data for 0.1” S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375						
	Air Volume (CFM)	100	101	83	80	81	75	50	52	52	100	101	83	80	81	75	70	72	70	60	64	65	50	52	52	40	41	42	30	31	30	100	101	83	80	81	75	50	52	52			
	Noise [sones]	0.9	1.3	-	0.4	0.8	-	<0.3	0.5	-	0.9	1.3	-	0.4	0.8	-	<0.3	0.6	-	<0.3	0.6	-	<0.3	0.5	-	<0.3	0.5	-	<0.3	0.5	-	0.9	1.3	-	0.4	0.8	-	<0.3	0.5	-			
	Power Consumption [watts]	12.4	18.0	18.0	8.5	13.2	16.0	4.5	7.7	12.0	12.4	18.0	18.0	8.5	13.2	16.0	6.5	10.8	15.0	5.3	9.3	13.0	4.5	7.7	12.0	3.8	6.7	10.0	3.4	6.0	9.0	13.4	18.0	18.0	8.5	13.2	16.0	4.5	7.7	12.0			
	Energy Efficiency [CFM/Watt]	8.2	5.7	4.6	10.0	6.5	4.7	12.1	7.3	4.3	8.2	5.7	4.6	10.0	6.5	4.7	11.2	6.9	4.7	11.8	7.2	5.0	12.1	7.3	4.3	11.8	6.9	4.2	10.2	6.0	3.3	8.2	5.7	4.6	10.0	6.5	4.7	12.1	7.3	4.3			
	Speed [RPM]	954	1176	1300	856	1114	1270	733	1050	1230	954	1176	1300	856	1114	1270	805	1088	1260	770	1076	1250	733	1050	1230	723	1037	1215	711	1033	1200	954	1176	1300	856	1114	1270	733	1050	1230			
	Current [amps]	0.18	0.25	0.25	0.13	0.20	0.24	0.08	0.13	0.17	0.18	0.25	0.25	0.13	0.20	0.24	0.10	0.16	0.22	0.09	0.15	0.20	0.08	0.13	0.17	0.07	0.11	0.15	0.06	0.10	0.13	0.18	0.25	0.25	0.13	0.20	0.24	0.08	0.13	0.17			
	MAX. Current [amps]	0.39										0.39										0.39										0.39											
	Power Rating [V/Hz]	120/60										120/60										120/60										120/60											
Specifications	Motor Type	ECM										ECM										ECM										ECM											
	Type of Motor Bearing	Ball										Ball										Ball										Ball											
	Thermal Fuse Protection	Yes										Yes										Yes										Yes											
	Blower Wheel Type	Sirocco										Sirocco										Sirocco										Sirocco											
	ENERGY STAR Qualified	Yes										Yes										Yes										Yes											
Installation	Duct Diameter (Inches)	4 Oval										4 Oval										4 Oval										4 Oval											
	Mounting Opening (Inches sq.)	10-1/2										10-1/2										10-1/2										10-1/2											
	Grille Size (Inches sq.)	13										13										13										13											
Light Specifications	Lamp Watts	10.0										10.0										10.0										10.0											
	Lumens [lm]	700										700										700										700											
	Lumens Per Watt (LPW)	70										70										70										70											
	Color Rendering Index	90										90										90										90											
	Color Temperature (Kelvin)	3,000										3,000										3,000										3,000											
	Rated Life (hours)	50,000										50,000										50,000										50,000											
	Lamp Model #	N/A										N/A										N/A										N/A											
Type of Lamp Socket	LED chip										LED Chip										LED chip										LED chip												
Night Light Specs	Night Light Watts	0.2										0.2										0.2										0.2											
Shipping	Gross Weight (lbs)	9.9										9.9										9.9										9.9											
Approved Code/Standard/ Regulation	UL tub/Shower Enclosure	Yes										Yes										Yes										Yes											
	Washington VIAQ Code	Yes										Yes										Yes										Yes											
	California Title 24 Compliant	Yes										Yes										Yes										Yes											
	Mfg in ISO 9001 Certified Facility	Yes										Yes										Yes										Yes											

Installed Performance



ECM Motor with SmartFlow™ Technology

WhisperValue® DC is designed to perform as rated. When the fan senses static pressure, its speed is automatically increased to ensure optimal CFM output. This feature provides peace of mind, as the installer doesn't have to worry about compromising the fan's performance, even with a complicated duct run.



Pick-A-Flow Airflow Technology

Built-in Pick-A-Flow Airflow selector provides the unique ability to select your required airflow (50-80 -100 CFM) with the simple flip of a switch.

Optional Built-In Controls



Multi-Speed for ASHRAE 62.2 Compliance

(FV-0810VSS1 and FV-0810VSSL1 only)

Multi-Speed for ASHRAE 62.2 Compliance allows you to select the proper CFM settings to satisfy ASHRAE 62.2 continuous ventilation requirements. The fan runs continuously at a preset lower level (0, 30-70, in 10 CFM increments), then elevates to a maximum level of operation (80 or 100 CFM) when the wall switch is turned on.



Condensation Sensor

(FV-0510VSC1 and FV-0510VSSL1 only)

Condensation Sensor helps control bathroom condensation to prevent mold and mildew. Sensor technology detects relative humidity and temperature to anticipate dew point, automatically turning the fan on to control humidity. Built-in Relative Humidity (RH) sensitivity adjustment enables fine tuning for moist conditions and for satisfying CALGreen requirements. The fan will run for 20 minutes before turning off.

LED Lighting

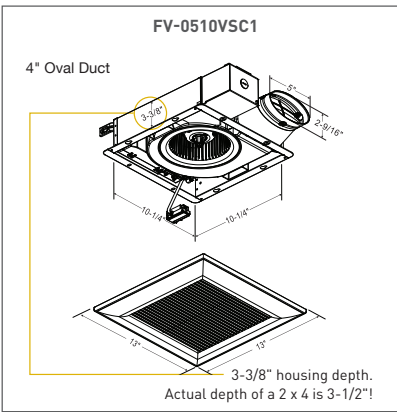
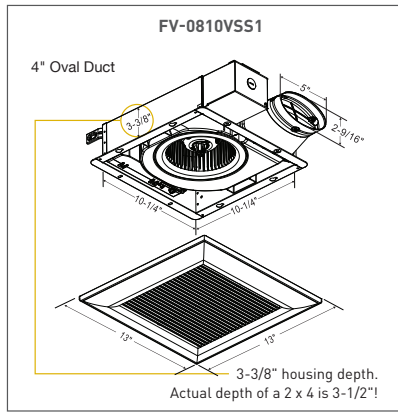
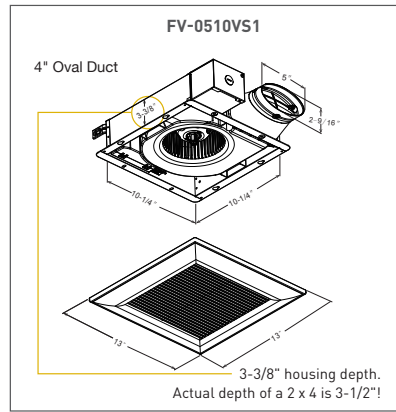
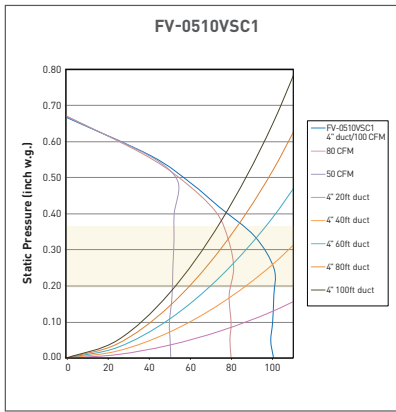
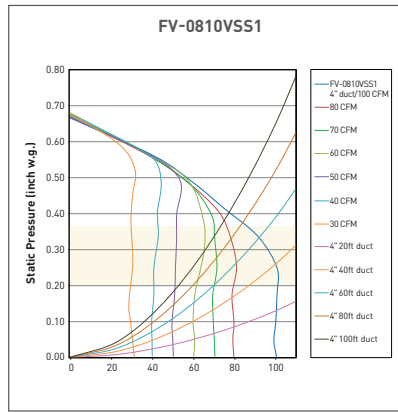
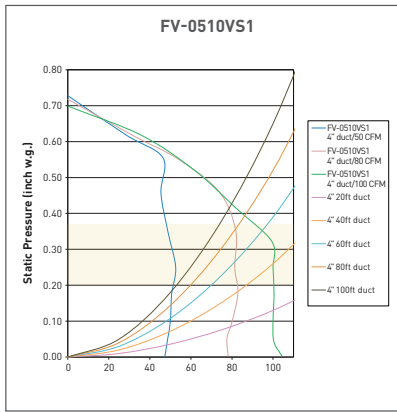
WhisperValue® DC fan/light models feature a contemporary flush mount grille that incorporates one 10W Dimmable LED chip panel with <1W LED night light for warm, energy efficient illumination. Panel specifications include: 3000 Kelvin Warm White/90CRI/700 lumens/70 LPW/ENERGY STAR 2.0 certified/50,000 hours rated average life.

WhisperValue® DC to WhisperValue® / WhisperValue® Lite Cross Reference				
	WhisperValue® DC		WhisperValue® / WhisperValue® Lite	
	New Model #	Description	Discontinued Model #	Description
Fan Only	FV-0510VS1	Fan Only, 50-80-100 CFM	FV-05VS3	Fan Only, 50 CFM
			FV-08VS3	Fan Only, 80 CFM
			FV-10VS3E	Fan Only, 100 CFM
	FV-0510VSC1	Fan Only, 50-80-100 CFM, Condensation Sensor	N/A	N/A
	FV-0810VSS1	Fan Only, 80-100 CFM, Multi-Speed for ASHRAE 62.2	N/A	N/A
Fan/LED Light	FV-0510VSL1	Fan/LED Light, 50-80-100 CFM	FV-08VSL3	Fan/CFL Light, 80 CFM
	FV-0510VSSL1	Fan/LED Light, 50-80-100 CFM, Condensation Sensor	N/A	N/A
	FV-0810VSSL1	Fan/LED Light, 80-100 CFM, Multi-Speed for ASHRAE 62.2	N/A	N/A
Contractor Packs	FV-0510VSA1	FV-0510VS1 Housing Can	FV-05-10VSA3	Universal Housing Can
	FV-0510VSB1	FV-0510VS1 Motor/Grille Assembly, 50-80-100 CFM	FV-05VSB3	Motor/Grille Assembly, 50 CFM
			FV-08VSB3	Motor/Grille Assembly, 80 CFM
			FV-10VSB3E	Motor/Grille Assembly, 100 CFM

WhisperValue® DC



FV-0510VS1
FV-0810VSS1
FV-0510VSC1



WhisperValue® DC 4" Oval Duct (Fan Only Models)																																								
SPECIFICATIONS		FV-0510VS1									FV-0810VSS1																		FV-0510VSC1											
Characteristics (HVI tested data for 0.1" S.P.)	Duct Diameter (Inches)	4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval			4 Oval		
	Static Pressure in inches w.g.	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375			
	Air Volume (CFM)	100	100	83	80	81	75	50	53	52	100	101	83	80	81	75	70	72	70	60	64	65	50	52	52	40	41	42	30	31	30	100	101	83	80	81	75	50	52	52
	Noise [sones]	0.9	1.3	-	0.4	0.8	-	<0.3	0.5	-	0.9	1.3	-	0.4	0.8	-	<0.3	0.6	-	<0.3	0.6	-	<0.3	0.5	-	<0.3	0.5	-	<0.3	0.5	-	0.9	1.3	-	0.4	0.8	-	<0.3	0.5	-
	Power Consumption (watts)	11.1	16.0	18.0	7.2	11.5	16.0	4.4	7.5	12.0	12.4	18.0	18.0	8.5	13.2	16.0	6.5	10.8	15.0	5.3	9.3	13.0	4.5	7.7	12.0	3.8	6.7	10.0	3.4	6.0	9.0	12.4	18.0	18.0	8.5	13.2	16.0	4.5	7.7	12.0
	Energy Efficiency (CFM/Watt)	9.2	6.4	4.6	11.4	7.2	4.7	12.8	7.9	4.3	8.2	5.7	4.6	10.0	6.5	4.7	11.2	6.9	4.7	11.8	7.2	5.0	12.1	7.3	4.3	11.8	6.9	4.2	10.2	6.0	3.3	8.2	5.7	4.6	10.0	6.5	4.7	12.1	7.3	4.3
	Speed (RPM)	902	1121	1300	797	1070	1270	708	1025	1230	954	1176	1300	856	1114	1270	805	1088	1260	770	1076	1250	733	1050	1230	723	1037	1215	711	1033	1200	954	1176	1300	856	1114	1270	733	1050	1230
	Current (amps)	0.20	0.27	0.25	0.13	0.20	0.24	0.09	0.14	0.17	0.18	0.25	0.25	0.13	0.20	0.24	0.10	0.16	0.22	0.09	0.15	0.20	0.08	0.13	0.17	0.07	0.11	0.15	0.06	0.10	0.13	0.18	0.25	0.25	0.13	0.20	0.24	0.08	0.13	0.17
	MAX. Current (amps)	0.39										0.39										0.39										0.39								
Power Rating (V/Hz)	120/60										120/60										120/60										120/60									
Specifications	Motor Type	ECM										ECM										ECM										DC								
	Type of Motor Bearing	Ball										Ball										Ball										Ball								
	Thermal Fuse Protection	Yes										Yes										Yes										Yes								
	Blower Wheel Type	Sirocco										Sirocco										Sirocco										Sirocco								
	ENERGY STAR Qualified	Yes										Yes										Yes										Yes								
Installation	Duct Diameter (Inches)	4 Oval										4 Oval										4 Oval										4 Oval								
	Mounting Opening (Inches sq.)	10-1/2										10-1/2										10-1/2										10-1/2								
	Grille Size (Inches sq.)	13										13										13										13								
Light Specifications	Lamp Watts	N/A										N/A										N/A										N/A								
	Lumens (lm)	N/A										N/A										N/A										N/A								
	Lumens Per Watt (LPW)	N/A										N/A										N/A										N/A								
	Color Rendering Index	N/A										N/A										N/A										N/A								
	Color Temperature (Kelvin)	N/A										N/A										N/A										N/A								
	Rated Life (hours)	N/A										N/A										N/A										N/A								
	Lamp Model #	N/A										N/A										N/A										N/A								
	Type of Lamp Socket	N/A										N/A										N/A										N/A								
Night Light Specs	Night Light Watts	N/A										N/A										N/A										N/A								
Shipping	Gross Weight (lbs)	8.8										9.0										9.0										9.0								
Approved Code/Standard/ Regulation	UL tub/Shower Enclosure	Yes										Yes										Yes										Yes								
	Washington VIAQ Code	Yes										Yes										Yes										Yes								
	California Title 24 Compliant	Yes										Yes										Yes										Yes								
	Mfg in ISO 9001 Certified Facility	Yes										Yes										Yes										Yes								