

Broan and S&P

Residential Balanced Ventilation Systems

Residential balanced ventilation systems introduce fresh air alone, or include Heat Recovery (HRV) or Energy Recovery (ERV) features. Select the unit that best matches the square footage requirements of your home or small office.

Code #	Description	Model
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Air Exchanger

Fresh air systems draw outside air in and expel stale indoor air. These units may be installed wherever it is convenient, or where ducting to individual rooms is simplified.

- 160–185 CFM
- Typically recommended for mild climates
- Flexible installation options—install mounted or suspended from chains

Wall control included with 3 modes: Normal, Boost & Recirculation

476-4025	Fresh Air Introduction up to 2,500 sq. ft.	AE60
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Heat or Energy Recovery up to 3,500 sq. ft.*

For average-size homes, these models are available with either Heat or Energy Recovery options.

- Up to 96 CFM
- Available with side or top ports
- Flexible installation options—install mounted or suspended from chains

Control Option: VT4W wall control (Min/Max/Intermittent: 20-Min, On/40-Min. Off)

476-4005	Heat Recovery up to 3,500 sq. ft. - Side Port	HRV90HS
476-4021	Heat Recovery up to 3,500 sq. ft. - Top Port	HRV90HT

Heat or Energy Recovery up to 7,500 sq. ft.*

For larger homes and small offices, these models are available with either Heat or Energy Recovery options.

- Up to 235 CFM
- Flexible installation options—install mounted or suspended from chains

Control Option: VT1W (Central Wall), VB20W (20-Min Timer), DH100W (Remote Dehumidistat), 59W (60-Min Timer), VT2W (electro wall control)

476-4030	Heat Recovery for homes up to 4,500 sq. ft.	HRV100H
476-4035	Heat Recovery for homes up to 7,500 sq. ft.	HRV200H
476-4040	Energy Recovery for homes up to 4,500 sq. ft.	ERV100HC

Model	AE60	HRV90H	HRV100H	HRV200H	ERV90HC	ERV100HC
sq. ft.	2,500	3,500	4,500	7,500	3,500	4,500
Length	23	12.81	21.1	21.1	12.8	21.1
Width	12.25	22.56	34.6	34.6	22.56	34.6
Height	15	19.81	13.25	13.25	19.81	13.25
CFM	160–185	45–96	64–146	108–235	45–99	60–142
Volts/Watts	120/140	120/150	120/147	120/202	120/150	120/150
Amps	1.2	1.3	1.4	1.9	1.3	1.4
	N/A	34	28.005	24.5	500-750	120/456
Weight	40	39	65	73	45	65
Fresh Air	•	•	•	•	•	•
Heat Recovery		•	•	•		
Energy Recovery					•	•




AE60



ERV90HC



HRV100H




DH100W



VB20W



VT1W



VT2W

Broan Accessories

Code #	Description	Model
Dehumidistat		
<ul style="list-style-type: none"> • White Finish • Dual voltage (24V/120V). • Variable setting from 20-80% relative humidity. 		
476-4020	Dehumidistat	DH100W
20-Minute Push Button Timer		
<ul style="list-style-type: none"> • Off-Low-High Speed-Intermittent 20 min./hour • Dehumidistat • Low voltage 		
476-4075	20-Minute Push Button Timer	VB20W
Basic Wall Control		
<ul style="list-style-type: none"> • Off-Low-High rocker switch • Dehumidistat • Low voltage 		
476-4050	Basic Wall Control	VT1W
Electro Wall Control		
<ul style="list-style-type: none"> • Intermittent-Low-High psuh-button switch • Dehumidistat • Low voltage 		
476-4060	Electro Wall Control	VT2W
Broan Indoor Air Quality Accessories		
476-4010	Wall Control, Off/Low/High Speed/Intermittent 20 min./hour	VT4W

Broan Accessories

Code #	Description	Model
Black Roof Cap		
<ul style="list-style-type: none"> • Built-in backdraft damper and bird screen. • Steel housing, black electrically bonded epoxy finish. 		
476-2000	For 3 1/4" x 10" or up to 8" round duct	634
Black Roof Cap		
<ul style="list-style-type: none"> • For 3" or 4" round duct • Built-in backdraft damper and bird screen • Steel baked black enamel finish 		
476-2100	Black Roof Cap - For 3" or 4" round duct	636
Black Wall Cap		
<ul style="list-style-type: none"> • For 3 1/4" x 10" duct • Spring-loaded backdraft damper • Built-in bird screen • Steel baked black enamel finish • 24 GA CRCQ Steel, black electrically-bonded epoxy finish 		
476-2200	Black Roof Cap - For 3 1/4" x 10" duct	639
Aluminum Wall Cap		
<ul style="list-style-type: none"> • For 6" round duct • Built-in backdraft damper and bird screen • Aluminum natural finish 		
476-2400	Aluminum Roof Cap	641
Black Wall Cap		
<ul style="list-style-type: none"> • For 3" or 4" round duct • 4" to 3" transition included • Standard package - 6 to a carton • Built-in bird screen • 24 GA CRCQ Steel, black electrically-bonded epoxy finish • Built-in damper • <i>Not intended for Dryer Vent usage</i> 		
476-2350	Black Roof Cap - For 3" or 4" Round Duct	885BL
Installation Kit		
<ul style="list-style-type: none"> • Tandem Y • Complete Exterior Vent • Screws 		
476-4015	Installation Kit	TYIK1




634



636



639



641



885BL




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Broan Ventilation Fans

Code #	Description	Model
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Ceiling Mount Ventilation Fan

- 80 to 110 CFM; 2.5 to 4 Sones
- Centrifugal blower wheel and 4-pole motor deliver high exhaust capacity at low sound levels
- White polymeric grille complements virtually any decor
- Torsion spring grille mounting—no tools necessary

476-0695	110 CFM - 4.0 Sones	676
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Ceiling/Wall Mount Ventilation Fan

- 50 to 70 CFM; 4 to 6 Sones
- Powerful centrifugal blower wheel
- Compact housing fits between ceiling joists or wall studs
- Double-strength steel mounting flanges with keyhole slots for fast installation

476-0690	70 CFM - 6.0 Sones	671
476-0800	50 CFM - 4.0 Sones	688

Ventilation Fan with Light

- 50 CFM; 2.5 Sones
- Bright 100-watt lighting capacity. *Bulb not included*
- Shatter-resistant light diffusing lens
- Type IC (Insulation Contact)

Quality Broan features and easy installation make this an extremely popular series.

- Designer styled white polymeric grille complements virtually any decor
- Plug-in, permanently lubricated motor
- Efficient polymeric fan impeller
- Mounting ears offer quick, sturdy installation
- UL listed for use over bathtubs and showers when connected to a GFCI-protected branch circuit
- Polymeric duct connectors with tapered sleeves for easy, positive ducting

476-0700	Ventilation Fan with Light; 50 CFM 2.5 Sones	678
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Ventilation Fan with Light and Heater

- 70 CFM; 4.0 Sones
- Designer styled white polymeric grille complements virtually any decor
- Fan and heater function independently or together
- Bright 100-watt light capacity. *Bulb not included*
- 20-amp circuit required
- Type IC (Insulation Contact)

All in one compact, easy-to-install unit.

- Two blower wheels, each powered by its own permanently lubricated plug-in motor, quietly deliver high-efficiency performance
- 1300-watt heater for fast, even heat distribution
- Built-in damper prevents backdrafts and eliminates metallic clatter
- Adjustable, slotted mounting brackets span up to 24" for easy installation
- Polymeric 4" round duct features a 2" long tapered sleeve for easy, positive ducting

476-0600	Ventilation Fan with Light and Heater; 70 CFM 4 Sones	655
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Broan Ventilation Fans

Code #	Description	Model
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Ultra Silent Humidity Sensing Fan

- 0.7 Sones
- 110 CFM
- Sensaire® technology detects the rapid rise in humidity over time
- Auto shut-off time is adjustable from 5 to 60 minutes
- Helps prevent lingering, excessive humidity which can cause mold
- Humidity is sensed at the ceiling where it is most prevalent
- Hanger bars for Easy, Fast and Universal installation in all types of construction
- UL Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit
- 6" ducting for superior performance
- ENERGY STAR® qualified

Control Option: Wired 24/7

Fan Model	CFM	Sones	Energy Star	Bath Sq. Ft.	Ducting
QTXE110S	110	0.7	Yes	100	6" +

476-0125 110 CFM - 0.7 Sones QTXE110S

Ultra Silent Bath Fan

- Energy Star qualified
- Motor engineered for continuous operation
- UL Listed for use over tub/shower with GFCI circuit
- Hanger bars for Easy, Fast and Universal installation in all types of construction
- Housing Dimension: 10-1/2" x 11-3/8" x 7-5/8" - Fits 2" x 8" construction
- Grille Dimension: 13" x 14"

Fan Model	CFM	Sones	Energy Star	Bath Sq. Ft.	Ducting
QTXE050	50	<0.3	Yes	45	6" +
QTXE080	80	0.3	Yes	75	6" +

476-0110 50 CFM - <0.3 Sones QTXE050

476-0115 80 CFM - 0.3 Sones QTXE080

Ultra Silent Bath Fan

- Nearly silent operation 1.3 Sones
- 110 CFM
- 4" ducting
- ENERGY STAR® qualified
- Motor engineered for continuous operation
- UL Listed for use over tub/shower with GFCI circuit
- Hanger bars for Easy, Fast and Universal installation in all types of construction
- Housing Dimension: 10-1/2" x 11-3/8" x 7-5/8" - Fits 2" x 8" construction
- Grille Dimension: 13" x 14"

Fan Model	CFM	Sones	Energy Star	Bath Sq. Ft.	Ducting
QTRE110	110	1.3	Yes	100	4"

476-0130 110 CFM - 1.3 Sones QTRE110

BROAN



QTXE110S



QTXE050



QTRE110



QTXE080FLT



1667H



ACCGSFHP2



D04-021

Broan Ventilation Fans

Code #	Description	Model
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Ultra Silent Bathroom Fan with Lights

- Nearly silent operation 0.3 Sones
- 80 CFM
- 6" ducting for superior performance
- Bright 42W fluorescent lighting – bulb included
- 4W nightlight *Bulb not included*
- Motor engineered for continuous operation
- UL Listed for use over tub/shower with GFCI circuit
- Hanger bars for Easy, Fast and Universal installation in all types of construction
- ENERGY STAR® qualified
- Housing Dimension: 10-1/2" x 11-3/8" x 7-5/8"- Fits 2" x 8" construction
- Grille Dimension: 13-3/8" x 14-1/4"

Model	CFM	Sones	Light/ nightlight	Energy Star	Title 24	Duct
QTXE080FLT	80	0.3	42W / 4W	Yes	Yes	6" +

476-0120	80 CFM - 0.3 Sones	QTXE080FLT
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Economy Fan Project Packs

476-0860	6 Pack Motor & Grille	1688F
476-0865	6 Pack 1688-1671 Fan Housing	1667H
476-0870	6 Pack Motor & Grille	1671F

Broan Fresh Air System Accessories

476-4089	Annual maintenance filter kit (two pre-filers and one HEPA filter) for our GSHH3K and GSEH3K units)	ACCGSFHP2
476-4091	Annual maintenance filter kit (two pre-filers for our GSHH3K and GSEH3K units)	ACCGSFP2

Broan Accessories

476-4078	200 HRV ERV Filter Replacements	V03097
476-4087	Electronics board and cover for HRV100H and HRV200H	V12646

Plastic Adapter

475-6040	Plastic Adapter 3" x 4"	D04-021
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Panasonic Ventilation Fans

Code #	Description	Model
EcoVent™ Fan with Veri-Boost™ Cost Effective, Spot Ventilation Solution, 70 CFM <ul style="list-style-type: none"> • Built-in Veri-Boost switch provides a 20 CFM boost when, eeded • Noise (Sones) 70 @ 0.1" SP = 0.4, 56 @ 0.25" SP = 1.1, 90 @ 0.1" SP = 1.2, 75 @ 0.1" SP = 1.5 • Duct Diameter 4" • Installation Ceiling • Mounting Opening (in sq.) 7-7/8" • Grille Size (in sq.) 9-1/2" ENERGY STAR® Certified Yes UL Listed for Tub/Shower Enclosure when GFCI Protected Yes Warranty 3 Year on Parts		
Housing Contractor PACK		
.1197245	70 CFM EcoVent Fan with Veri-Boost	FV-07-VBA1
Fan/Grill Contractor PACK		
.1197272	70 CFM EcoVent Fan with Veri-Boost	FV-07-VBB1

WhisperValue® DC™ The ideal Multi-Family Solution, 50-80-100 CFM <ul style="list-style-type: none"> • Noise (Sones) 50 @ 0.1" SP = < 0.3, 53 @ 0.25" SP = 0.5, 80 @ 0.1" SP = less than 0.4, 81 @ 0.25" SP = 0.8, 100 @ 0.1" SP = 0.9, 100 @ 0.25" SP = 1.3 • Duct Diameter 4" Oval • Installation Ceiling Mount, Wall Mount (UL), Tub/Shower (UL) • Mounting Opening (in sq.) 10-1/2" • Grille Size (in sq.) 13" ENERGY STAR® Certified Yes UL Listed for Tub/Shower Enclosure when GFCI Protected Yes Warranty 6 year DC Motor, 3 Year Parts		
50-80-100 CFM		
.1348293	50-80-100 CFM WhisperValue DC Fan	FV-0510VS1

Panasonic



Panasonic

Panasonic Ventilation Fans



Code #	Description	Model
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WhisperValue™ Fan - Ideal Multi-Family Solution

WhisperValue fans are the ideal multifamily solution; also good for single family and manufactured homes. 3-3/8" housing depth fits perfectly in a 2x4. Fan is UL listed for ceiling or wall mount.

Rough Opening - 10 1/2" Square

Grille Size - 13" Square

Warranty 3 Year Parts, 1 Year CFL

60 CFM

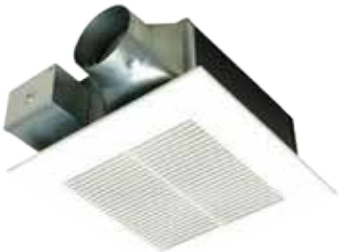
.1096450	60 CFM WhisperValue Fan 1.0 Sones	FV-05-VS3
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80 CFM

.1297683	80 CFM WhisperValue Fan 1.0 Sones	FV-08-VS3
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100 CFM

.1297687	100 CFM WhisperValue Fan 1.0 Sones	FV-10-VS3E
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WhisperValue™ Fan - Ideal Multi-Family Solution

• Air Volume Exhaust (CFM)

110 CFM Setting: 4" Duct: 110 @ 0.1" • 3" Duct: 100 @ 0.1"

80 CFM Setting: 4" Duct: 80 @ 0.1" • 3" Duct: 70 @ 0.1"

• Noise (Sones)

110 CFM Setting: 4" Duct: 110 @ 0.1" • 3" Duct: 100 @ 0.1"

80 CFM Setting: 4" Duct: 80 @ 0.1" • 3" Duct: 70 @ 0.1"

• Duct Diameter 4" & 3"

• Mounting Opening (in sq.) 10-1/2"

• Grille Size (in sq.) 13"

ENERGY STAR® Certified Yes

UL Listed for Tub/Shower Enclosure when GFCI Protected Yes

Warranty 3 Year Parts; 3 Year CFL

Fan

.1096450	80-110 CFM WhisperValue Fan	FV-08-11FV5
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Fan/Light Combination

.1297687	80-110 CFM WhisperValue Fan	FV-08-11FVL5
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Panasonic Ventilation Fans

Code #	Description	Model
WhisperGreen Select™		
One Fan - Multiple IAQ Solutions, 110-130-150 CFM		
<ul style="list-style-type: none"> • Noise (Sones) 110 @ 0.1" SP = less than 0.3, 110 @ 0.25" SP = less than 0.3, 130 @ 0.1" SP = less than 0.3, 130 @ 0.25" SP = 0.5, 150 @ 0.1 SP = less than 0.3, 151 @ 0.25" SP = 0.7 • Humidity/Condensation Sensor Optional • Multi-Speed with Time Delay Optional • Duct Diameter 6" duct • Installation Ceiling • Mounting Opening (in sq.) 10-1/2" • Grille Size (in sq.) 13" • Night Light Optional ENERGY STAR® Certified YES UL Listed for Tub/Shower Enclosure when GFCI Protected Yes Warranty 6 year DC Motor, 3 Year Parts		
110-130-150 CFM CFM		
.1159646	110-130-150 CFM WhisperGreen Select	FV-11-15VK1

WhisperGreen Select™		
One Fan - Multiple IAQ Solutions, 50-80-110 CFM		
<ul style="list-style-type: none"> • Air Volume Exhaust (CFM) 50 @ 0.1" • Noise (Sones) 50 @ 0.1" , 80 @ 0.1", 110 @ 0.1", 114 @ 0.25" • Motion Sensor Optional • Humidity/Condensation Sensor Optional • Multi-Speed with Time Delay Optional • Duct Diameter 4" & 6" Warranty 6 year DC Motor, 3 Year Parts		
Fan		
.1175426	Fan 50-80-110 CFM Ventilation Fan	FV-05-11VK1
Fan & Light Combination		
.1165189	Light/Fan 50-80-110 CFM Ventilation Fan	FV-05-11VKL1

WhisperRecessed™ - Design Solution for Fan/Light		
<ul style="list-style-type: none"> • Air Volume Exhaust (CFM) 80 @ 0.1" • Noise (Sones) 80 @ 0.1" • Duct Diameter 4" & 6" • ENERGY STAR® Certified Yes • Air Volume (CFM) 80, 66 • Speed (RPM) 1342 1480 1342 • Housing Collar Opening (Inches) 6-1/2" Round • Trim Outer Diameter (Inches) 7-1/4" Round 		
.992933	LED Light/Fan 80 CFM - 0.1 Sones	FV-08VRL1
.1190723	Incandescent Light/Fan 80 CFM - 0.1 Sones	FV-08VRE1

Panasonic



Panasonic



Panasonic Ventilation Fans

Code #	Description	Model
WhisperGreen Select™		
One Fan - Multiple IAQ Solutions, 110-130-150 CFM		
<ul style="list-style-type: none"> • Noise (Sones) 110 @ 0.1" SP = less than 0.3, 110 @ 0.25" SP = less than 0.3, 130 @ 0.1" SP = less than 0.3, 130 @ 0.25" SP = 0.5, 150 @ 0.1 SP = less than 0.3, 151 @ 0.25" SP = 0.7 • Humidity/Condensation Sensor Optional • Multi-Speed with Time Delay Optional • Duct Diameter 6" duct • Installation Ceiling • Mounting Opening (in sq.) 10-1/2" • Grille Size (in sq.) 13" • Night Light Optional 		
ENERGY STAR® Certified YES		
UL Listed for Tub/Shower Enclosure when GFCI Protected Yes		
Warranty 6 year DC Motor, 3 Year Parts		
110-130-150 CFM CFM		
.1159646	110-130-150 CFM WhisperGreen Select	FV-11-15VK1



Panasonic Accessories

Code #	Description	Model
PANASONIC Accessories		
Motion Sensor		
.1159648	SMART Action Motion Sensor Module	FV-MSVK1
Multi-Speed Module		
.1197291	Multi-Speed Module with High/Low Delay Timer	FV-VS15VK1
Condensation Module		
.1159647	Condensation Sensor Module	FV-CSVK1
Oval to Round Adapter		
.1247299	4" Oval to 3" Round Adapter	FV-VS43R