

Whole House Ventilation Options

Fan Series	Model	CFM	0.25" CFM	Sones	Motor Type	Sensing	Duct Size	Page No.
UltraGreen Multi Speed	ZN80	80	80	<0.3	DC	—	6" or 4"	11
	ZN80M	80	80	<0.3	DC	Motion	6" or 4"	11
	ZN110	110	110	<0.3	DC	—	6"	11
	ZN110H	110	110	<0.3	DC	Humidity	6"	11
	ZN110M	110	110	<0.3	DC	Motion	6"	11
UltraGreen Single Speed	XN50	50	50	<0.3	DC	—	6" or 4"	11
	XN80	80	80	<0.3	DC	—	6" or 4"	11
	XN110	110	110	<0.3	DC	—	6"	11
	XN110H	110	110	<0.3	DC	Humidity	6"	11
UltraPro	RN80	80		<0.3	PSC	—	4"	13
	RN110	110		0.6	PSC	—	4"	13
QTXEN	QTXEN080	80		0.3	PSC	—	6"	16
	QTXEN110	110		0.7	PSC	—	6"	16
LoPro	LPN80	80		1.0	PSC	—	4" or 3"	25
InVent	AEN80	80		0.8	PSC	—	4"	22
	AEN50	50		0.5	PSC	—	4"	22

Fan/Light Series	Model	CFM	0.25" CFM	Sones	Motor Type	Sensing	Duct Size	Page No.
UltraGreen Multi Speed	ZN80L	80	80	<0.3	DC	—	6" or 4"	11
	ZN80ML	80	80	<0.3	DC	Motion	6" or 4"	11
	ZN110L	110	110	<0.3	DC	—	6"	11
	ZN110HL	110	110	<0.3	DC	Humidity	6"	11
	ZN110ML	110	110	<0.3	DC	Motion	6"	11
UltraGreen Single Speed	XN50L	50	50	<0.3	DC	—	6" or 4"	11
	XN80L	80	80	<0.3	DC	—	6" or 4"	11
	XN110L	110	110	<0.3	DC	—	6"	11
	XN110HL	110	110	<0.3	DC	Humidity	6"	11
UltraPro	RN80L	80		<0.3	PSC	—	4"	13
	RN110L	110		0.8	PSC	—	4"	13
QTXE	QTXEN110SFLT	110		0.7	PSC	—	6"	18
	QTXEN150FLT	150		1.4	PSC	—	6"	17
InVent	AEN80L	80		0.8	PSC	—	4"	22
	AN80L	80		1.0	PSC	—	4"	22

NUTONE CODE KEY

The exclusive online tool that ensures compliant ventilation selection.

Specifying a dwelling unit ventilation (DUV) system for residences is complicated. Code Key from NuTone is the only online resource that helps you select the right product in minutes. Choose the dwelling's state, home size facts and user preferences and receive a list of recommended ventilation products. Change parameters to instantly see a range of options. Code Key requires no software and works on mobile devices. It's another way NuTone—the pioneer in ventilation for more than 80 years—leads the ventilation industry with forward-thinking products and customer service.



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INVENT FAN/LIGHT FEATURES

AEN50, AEN80, AEN110, AEN80B, AN110

- Foldable mounting ears allow for easy installation in both new construction and room-side replacement
- EZDuct™ Connector allows room-side installation with no attic access required
- New damper technology forms a tighter seal to reduce backdrafts

- Effective ventilation clears humidity and odors
- Attractive grille styling
- ENERGY STAR® qualified

AEN80L, AEN80BL, AEN110L

- LED Fan/Light with 11 watt, 800 Lumens, 3000K, 80 CRI integrated module
- LED lasts up to 25,000 hours for maintenance-free convenience

AN70L, AN80L, AN110L

- Incandescent Fan/Light with A19 Base (bulb not included)

AEN50 | AEN80 | AEN110 | AEN80B | AN110

AEN80L | AEN80BL | AEN110L

AN70L | AN80L | AN110L



INVENT Fan Models

Model	CFM	Sones	ENERGY STAR®
AEN50	50	0.5	Yes
AEN80	80	0.8	Yes
AEN110	110	1.3	Yes
AEN80B	80	1.5	Yes
AN110	110	3.0	No

ENERGY STAR® fans use 70% less energy, on average, than standard models and may qualify for local utility rebates



INVENT Fan/Light Models

Model	CFM	Sones	Lighting	ENERGY STAR®
AN70L	70	2.0	A19 Base**	No
AN80L	80	1.0	A19 Base**	No
AN110L	110	1.3	A19 Base**	No
AEN80BL	80	1.5	LED	Yes
AEN80L	80	0.8	LED	Yes
AEN110L	110	1.3	LED	Yes

ENERGY STAR® fans use 70% less energy, on average, than standard models and may qualify for local utility rebates



**Bulb Not Included

		57W, 57V	59W	64W, 64V	66W, 66V	68W, 68V	69WL, 69VL	70TW	72W, 72V	77DW, 77DV	78W, 78V	269WL, 269VL	685WL	CFT12WH	82W, DH100W	VS63WH	VS66WH	VS67WH	VS68WH	VS69WH
InVent Ventilation Fans	AEN80	•	•	•			•		•			•			•	•	•		•	
	AEN110	•	•	•			•		•			•			•	•	•		•	
	AEN80B	•	•	•			•		•			•			•	•	•		•	
	AEN50	•	•	•			•		•			•			•	•	•		•	
	AN110	•	•	•			•		•			•			•	•	•		•	
	AN80L	•		•		•			•			•			•		•		•	•
	AN110L	•		•		•			•			•			•		•		•	•
	AN70L	•		•		•			•			•			•		•		•	•
	AEN80BL	•		•		•			•			•			•		•		•	•
	AEN80L	•		•		•			•			•			•		•		•	•
	AEN110L	•		•		•			•			•			•		•		•	•
Heater/ Fan/Lights	605RP	•	•			•		•	•							•	•		•	
	665RP		•		•			•					•			•		•		•
	765HL, 765HFL	•	•		•			•	•						•					
	9412D															•				
	9417DN		•			•		•								•	•		•	
	9422P		•		•	•										•	•		•	
	9427P		•		•			•								•	•	•	•	•
	9905	•	•					•	•							•	•		•	
	9960															•		•		•
	9965							•		•										
	QT9093WH, 9093WH							•		•										
	QTXN110HL, QTXN110HFL	•	•		•			•	•	•										
Utility Fans	8210, 8310, QT200	•	•					•	•						•	•				
	QT300		•					•	•						•	•				

Fans

	Page	CFM	Sones HVI-Certified	Baths up to () Sq Ft	ENERGY STAR®	Duct Size"	Housing Dimensions			Grille Dimensions			Grille finish	Amps
							L"	W"	H"	L"	W"			
682NT	29	—	—	—	No	—	7 ¹ / ₈	7 ¹ / ₈	3 ³ / ₄	8 ¹ / ₂	8 ¹ / ₂		White Polymeric	1.0
690NT	29	60	3.0	55	No	3	See page 29 for compatible models			9 ¹ / ₂	8 ¹¹ / ₁₆		White Polymeric	1.2
695	27	70	6.0	65	No	3	7 ¹ / ₂	7 ¹ / ₄	3 ⁵ / ₈	9 ¹ / ₈	8 ³ / ₄		White Polymeric	1.2
696N	27	50	4.0	45	No	3	7 ¹ / ₂	7 ¹ / ₄	3 ⁵ / ₈	9 ¹ / ₈	8 ³ / ₄		White Polymeric	0.75
AEN80	22	80	0.8	75	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₄	12		White Polymeric	0.3
AEN110	22	110	1.3	105	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₄	12		White Polymeric	0.3
AEN80B	22	80	1.5	75	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₄	12		White Polymeric	0.3
AEN50	22	50	0.5	45	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₄	12		White Polymeric	0.2
AN110	22	110	3.0	105	No	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₄	12		White Polymeric	0.4
LPN80	25	80	1.0	75	Yes	3-4	8	8 ¹ / ₄	5 ³ / ₄	13	14		White Polymeric	0.3
QTXEN080	16	80	0.3	75	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	0.4
QTXEN110	16	110	0.7	105	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	0.3
QTXEN110S	18	110	0.7	100	Yes	6	11 ³ / ₄	10 ¹ / ₂	7 ⁵ / ₈	12 ⁷ / ₈	13 ³ / ₄		White Polymeric	0.3
QTXEN150	16	150	1.4	140	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	0.5
RN80	13	80	<0.3	—	Yes	4	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	0.3
RN110	13	110	0.6	—	Yes	4	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	0.3
XN50	11	50	<0.3	45	Yes	4-6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.1
XN80	11	80	<0.3	75	Yes	4-6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.1
XN110	11	110	<0.3	100	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.2
XN110H	11	110	<0.3	100	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	0.3
ZN80	11	80	<0.3	75	Yes	4-6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.1
ZN80M	11	80	<0.3	75	Yes	4-6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	0.1
ZN110	11	110	<0.3	100	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.2
ZN110H	11	110	<0.3	100	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	0.3
ZN110M	11	110	<0.3	100	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	0.3

Fan/Lights

	Page	CFM	Sones HVI-Certified	Baths up to () Sq Ft	Rooms up to () Sq Ft	Lighting Watts Main/Night Light	ENERGY STAR®	Duct Size"	Housing Dimensions			Grille Dimensions			Grille finish	Amps
									L"	W"	H"	L"	W"			
668RP	26	70	4.0	65	85	100W	No	4	14 ⁹ / ₈	7 ⁷ / ₈	5 ⁵ / ₈	16 ¹ / ₄	9 ⁷ / ₈		White Polymeric	2.0
744FLNT	32	70	1.5	65	85	16W fluor.	Yes	4	8 ¹ / ₄	12 ³ / ₄	6 ³ / ₄	7 ³ / ₈ Dia			White Polymeric	1.2
744LEDNT	32	70	1.5	65	85	14W LED	Yes	4	8 ¹ / ₄	12 ³ / ₄	6 ³ / ₄	7 ³ / ₈ Dia			White Polymeric	0.55
744NT	32	70	1.5	65	85	75W	No	4	8 ¹ / ₄	12 ³ / ₄	6 ³ / ₄	7 ³ / ₈ Dia			White Polymeric	1.2
744SFLNT	32	70	1.5	65	85	16W fluor.	Yes	4	8 ¹ / ₄	12 ³ / ₄	6 ³ / ₄	7 ³ / ₈ Dia			Matte White	0.7
763	27	50	2.5	45	60	100W	No	4	8	8 ¹ / ₄	5 ³ / ₄	12	10 ⁹ / ₄		White Polymeric	1.6
791LEDNTM	33	110	1.5	95	125	9W LED	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	10 ³ / ₈	10 ³ / ₈		White	0.5
8663RP	26	100	3.5	95	125	100W/7W	No	4	9	9	6	15 Dia			White Polymeric	1.7
8664RP	26	100	3.5	95	125	100W	No	4	9	9	6	15 Dia			White Polymeric	1.7
AN80L	22	80	1.0	75	—	A19 Base	No	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₂	12 ¹ / ₈		White Polymeric	1.2
AN110L	22	110	1.3	105	—	A19 Base	No	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₂	12 ¹ / ₈		White Polymeric	1.2
AN70L	22	70	2.0	65	—	A19 Base	No	4	9 ¹ / ₄	10	5 ³ / ₄	11 ¹ / ₂	12 ¹ / ₈		White Polymeric	1.2
AEN80BL	22	80	1.5	75	—	LED	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ³ / ₄	12 ¹ / ₂		White Polymeric	0.3
AEN80L	22	80	0.8	75	—	LED	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ³ / ₄	12 ¹ / ₂		White Polymeric	0.3
AEN110L	22	110	1.3	105	—	LED	Yes	4	9 ¹ / ₄	10	5 ³ / ₄	11 ³ / ₄	12 ¹ / ₂		White Polymeric	0.3
QTNLEDA	35	110	0.7	100	—	2- 18W GU24	Yes	6 or 4	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13 ³ / ₄ SQ	3 ¹ / ₂		White Polymeric	1.0
QTNLEDB	35	110	0.7	100	—	2- 18W GU24	Yes	6 or 4	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13 ³ / ₄ SQ	3 ¹ / ₂		White Polymeric	1.0
QTXEN080FLT	17	80	0.3	75	—	2- 18W GU24/4W	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	1.0
QTXEN110FLT	17	110	0.7	100	—	2- 18W GU24/4W	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	1.0
QTXEN110SFLT	18	110	0.7	100	—	2- 18W fluor./4W	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	12 ⁷ / ₈	13 ³ / ₄		White Polymeric	1.0
QTXEN150FLT	17	150	1.4	140	—	2- 18W GU24/4W	Yes	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	1.2
QTXN110SL	18	110	0.9	100	—	100W/4W	No	6	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	12 ⁷ / ₈	13 ³ / ₄		White Polymeric	1.0
RN80L	13	80	<0.3	—	Yes	2- 18W GU24	Yes	4	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	1.0
RN110L	13	110	0.8	—	Yes	2- 18W GU24	Yes	4	11 ³ / ₈	10 ¹ / ₂	7 ⁵ / ₈	13	14		White Polymeric	1.0
XN110HL	11	110	<0.3	100	—	2- 18W GU24/4W	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	1.0
XN110L	11	110	<0.3	100	—	2- 18W GU24/4W	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.9
XN50L	11	50	<0.3	45	—	2- 18W GU24/4W	Yes	6 or 4	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.7
XN80L	11	80	<0.3	75	—	2- 18W GU24/4W	Yes	6 or 4	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.7
ZN110HL	11	110	<0.3	100	—	2- 18W GU24/4W	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	1.0
ZN110L	11	110	<0.3	100	—	2- 18W GU24/4W	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.9
ZN110ML	11	110	<0.3	100	—	2- 18W GU24/4W	Yes	6	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	1.0
ZN80L	11	80	<0.3	75	—	2- 18W GU24/4W	Yes	6 or 4	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13	14		White Polymeric	0.8
ZN80ML	11	80	<0.3	75	—	2- 18W GU24/4W	Yes	6 or 4	10 ¹ / ₂	11 ³ / ₈	7 ⁵ / ₈	13 ¹ / ₈	14		White Polymeric	0.9