

# Ventilation Fans—In-Line

**Remote Mounted In-Line Ventilation Fans** are quiet and efficient residential solutions. The concept is simple: mount a high-performance ventilator in an out-of-the-way spot and you get the power with virtually no sound. Install the housing in the attic or the basement, wherever it's most convenient and discrete.

## In-Line Ventilators Features

- Energy-efficient, permanently lubricated motors
- High pressure centrifugal blowers easily accommodate long duct runs
- Designed for quick, easy installation
- HVI certified and AMCA licensed
- Suitable for intermittent or continuous ventilation applications
- Removable panel offers easy access to the electrical connections

## In-Line Fans / Radon Mitigation

- Great solution for large, open spaces
- Install in virtually any orientation

### Model ILF120



### Model ILRF



- Radon Mitigation
- UL Listed for commercial applications

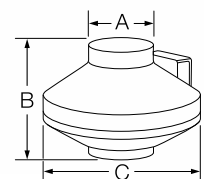


With an In-line ventilation solution, the blower is mounted away from the living area for virtually silent operation. These fans are ideal for ventilating larger rooms with multiple inlet ports (see illustration).



Model	CFM	Ducting	ENERGY STAR®
ILF120	110	4"	—
ILF130	130	5"	Yes
ILF250	250	6"	Yes
ILF360	360	8"	Yes
ILF530	530	10"	—
ILRF*	140	4" or 5"	—

Model	A Duct Collar	B Height	C Fan Diameter
ILF120	3 <sup>7</sup> / <sub>8</sub> "	10"	10"
ILF130	4 <sup>7</sup> / <sub>8</sub> "	7 <sup>3</sup> / <sub>4</sub> "	10"
ILF250	5 <sup>7</sup> / <sub>8</sub> "	9 <sup>3</sup> / <sub>8</sub> "	12"
ILF360	7 <sup>7</sup> / <sub>8</sub> "	13 <sup>3</sup> / <sub>8</sub> "	13 <sup>1</sup> / <sub>2</sub> "
ILF530	9 <sup>7</sup> / <sub>8</sub> "	11 <sup>1</sup> / <sub>4</sub> "	13 <sup>1</sup> / <sub>2</sub> "
ILRF	3 <sup>7</sup> / <sub>8</sub> "/4 <sup>7</sup> / <sub>8</sub> "	10"	10"



\*ILRF rated 140 CFM at 0.2" WG, 43 CFM at 1.5" WG.

# Ventilation Fans—Product Specifications

## Fan/Lights continued

	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"	D"		
QTXEN110SFLT	22	110	0.7	100	—	2-18W flour/4W	Yes	6	11½"	10½"	7"	13"	13¾"	—	White Polymeric	1
QTXEN150FLT	21	150	1.4	140	—	2-18W GU24/4W	Yes	6	11½"	10½"	7"	13"	14"	—	White Polymeric	1.2
QTXN110SL	22	110	0.9	100	—	100W/4W	No	6	11½"	10½"	7"	12½"	13¾"	—	White Polymeric	1
RN80L	15	80	<0.3	—	Yes	2-18W GU24	Yes	4	11½"	10½"	7"	13"	14"	—	White Polymeric	0.3
RN110L	15	110	0.8	—	Yes	2-18W GU24	Yes	4	11½"	10½"	7"	13"	14"	—	White Polymeric	0.9
XN110HL	17	110	<0.3	100	—	2-18W GU24/4W	Yes	6	10½"	11½"	7"	13½"	14"	—	White Polymeric	1
XN110L	17	110	<0.3	100	—	2-18W GU24/4W	Yes	6	10½"	11½"	7"	13"	13¾"	—	White Polymeric	0.9
XN50L	17	50	<0.3	45	—	2-18W GU24/4W	Yes	6 or 4	10½"	11½"	7"	13"	13¾"	—	White Polymeric	0.7
XN80L	17	80	<0.3	75	—	2-18W GU24/4W	Yes	6 or 4	10½"	11½"	7"	13"	13¾"	—	White Polymeric	0.7
ZN110HL	17	110	<0.3	100	—	2-18W GU24/4W	Yes	6	10½"	11½"	7"	13½"	14"	—	White Polymeric	1
ZN110L	17	110	<0.3	100	—	2-18W GU24/4W	Yes	6	10½"	11½"	7"	13"	13¾"	—	White Polymeric	0.9
ZN110ML	17	110	<0.3	100	—	2-18W GU24/4W	Yes	6	10½"	11½"	7"	13½"	14"	—	White Polymeric	1
ZN80L	17	80	<0.3	75	—	2-18W GU24/4W	Yes	6 or 4	10½"	11½"	7"	13"	13¾"	—	White Polymeric	0.8
ZN80ML	17	80	<0.3	75	—	2-18W GU24/4W	Yes	6 or 4	10½"	11½"	7"	13½"	14"	—	White Polymeric	0.9

## Utility Fans

	Page	CFM	Sones	Housing Dimensions			Grille Dimensions		Amps*	Duct"
				L"	W"	H"	L"	W"		
8210	35	210	6.5	9 Dia. x 5¾"			11 Diameter		0.82	7
8310	35	160	5.0	13½"	11½"	3½"	11 Diameter		1.0	3¼ x 10
QT200	35	200	2.0	14¾"	10"	9"	16½"	12¾"	1.0	3¼ x 10
QT300	35	300	4.5	14¾"	10"	9"	16½"	12¾"	2.5	3¼ x 10

## In-Line Ventilators

	Page	0.2" Ps CFM	Sones	Housing Dimensions			Duct	Amps
				Height	Duct Collar	Fan Diameter		
ILF120	36	110	—	10"	3½"	10"	4"	0.37
ILF130	36	130	—	7¾"	4½"	10"	5"	0.37
ILF250	36	250	—	9½"	5½"	12"	6"	0.8
ILF360	36	360	—	13¾"	7½"	13½"	8"	0.87
ILF530	36	530	—	11¼"	9½"	13½"	10"	2
ILFK120	37	110	—	10"	3½"	10"	4"	0.37
ILFK130	37	130	—	7¾"	4½"	10"	5"	0.37
ILFK250	37	250	—	9½"	5½"	12"	6"	0.8
ILFK2502	37	250	—	9½"	5½"	12"	6"	0.8
ILRF	36	150	—	10"	3½" / 4¾"	10"	4 or 5"	0.8