

# InVent™ SERIES

A patent-pending

## Versatile Installation. Airtight Performance. LED Lighting.

InVent Series gives professionals smart options for new construction or room-side retrofits in one, hard-working product line. InVent is about innovations such as FoldAway™ mounting ears and TrueSeal™ Damper Technology that improves building airtightness like never before. With fresh grille designs and a full range of operating points, there's an InVent Series solution for every installation.



### More features from one fan.



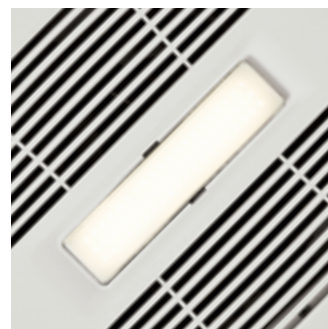
**FoldAway™ Mounting Ears** are precisely positioned for new construction and fold flat for room-side retrofits. Every installation can be handled more efficiently.



**With our TrueSeal™ Damper Technology,** InVent fans reduce air leakage by up to 50% compared to competitive models<sup>1</sup>, resulting in better home performance via blower door tests.



**EzDuct™ Connector** enables room-side installation without attic access. Attach the housing, pull the duct through, attach the EzDuct™ Connector and reset it with one screw.

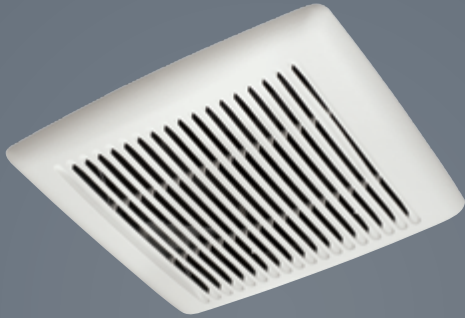


**LED Lighting** offers greater energy efficiency and longevity, and adds a unique design detail to this hard-working fan. 11-watt, 800 Lumens integrated LED module lasts up to 25,000 hours.

<sup>1</sup> Testing reflects total fan housing air tightness. See [Broan.com/InVent](http://Broan.com/InVent) for details.

# revolution of mid-range fans.

## InVent™ Fan & Fan/Lights



Fan. Models: AE50, A80, AE80, AE80B, A110, AE110



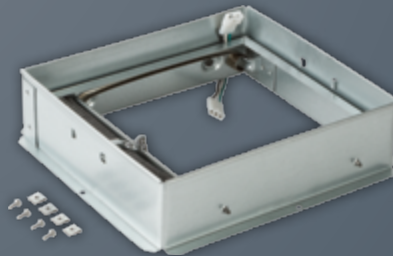
LED Fan/Light with 11-watt, 800 Lumens, 3000K, 80 CRI integrated module. Models: AE80L, AE80BL, AE110L



Incandescent Fan/Light with A19 Base (bulb not included). Models: A50L, A70L, A80L, A110L

## InVent™ Series Accessories

A range of accessories ensures a custom fit in any application. Choose optional duct connectors, a radiation damper and a metal grille for commercial installations, and hanger bars for exact positioning.



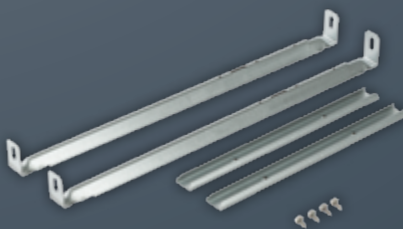
**Model RDM1**  
Radiation Damper.



**Model MQF4**  
With our QFlow™ Duct Connector, InVent fans reduce air leakage by up to 65% compared to competitive models<sup>1</sup>, offering an extremely tight seal when closed and completely open airflow when open.



**Model MMG**  
Metal Grille.



**Model MHB4**  
Hanger Bars.



**Model MMDC4**  
Metal Duct Connector.

<sup>1</sup>Testing reflects total fan housing air tightness. See Broan.com/InVent for details.

## INVENT FAN MODELS

New Specifications				Replacing Specifications		
New Model	CFM	Sones	ENERGY STAR®	Replacing Model	CFM	Sones
AE80	80	0.8	Yes	QTRE080	80	0.8
AE80	80	0.8	Yes	QTR080	80	1.0
AE110	110	1.3	Yes	QTR110	110	1.5
AE110	110	1.3	Yes	QTRE110	110	1.3
AE80B	80	1.5	Yes	784	80	2.0
AE50	50	0.5	Yes	N/A	—	—
A80HD*	80	2.0	No	HD80*	80	2.5
A80	80	2.0	No	684	80	2.5
A110	110	3.0	No	674	110	4.0
A110	110	3.0	No	676	110	4.0

\*Metal Grille

## INVENT FAN/LIGHT MODELS

New Specifications					Replacing Specifications			
New Model	CFM	Sones	Lighting	ENERGY STAR®	Replacing Model	CFM	Sones	Lighting
A80L	80	1.0	A19 Base**	No	QTR080L	80	1.0	A19 Base**
A110L	110	1.3	A19 Base**	No	QTR110L	110	1.5	A19 Base**
A110L	110	1.3	A19 Base**	No	680	100	4.0	A19 Base**
A50L	50	1.5	A19 Base**	No	HD50L	50	1.5	A19 Base**
A70L	70	2.0	A19 Base**	No	679	70	3.5	A19 Base**
AE80BL	80	1.5	LED	Yes	N/A	—	—	—
AE80L	80	0.8	LED	Yes	QTRE080FLT	80	0.8	Fluorescent
AE110L	110	1.3	LED	Yes	QTRE110FLT	110	1.3	Fluorescent

\*\*Bulb Not Included

## INVENT FAN FINISH PACKS

New Specifications				Replacing Specifications		
New Model	CFM	Sones	ENERGY STAR®	Replacing Model	CFM	Sones
A80F	80	2.0	No	2684F	80	2.5
A110F	110	3.0	No	2676F	110	4.0
A110F	110	3.0	No	110RDF	110	4.0
A80HDF*	80	2.0	No	80RDF	80	2.5
A80HDF*	80	2.0	No	HD80RDF	80	2.5
AE50F	50	0.5	Yes	N/A	—	—
AE80F	80	0.8	Yes	QTRE080F	80	0.8
AE80F	80	0.8	Yes	QTR080F	80	1.0
AE110F	110	1.3	Yes	QTRE110F	110	1.3
AE110F	110	1.3	Yes	QTR110F	110	1.5
AE80BF	80	1.5	Yes	F784	80	2.0

\*Metal Grille

## INVENT FAN/LIGHT FINISH PACKS

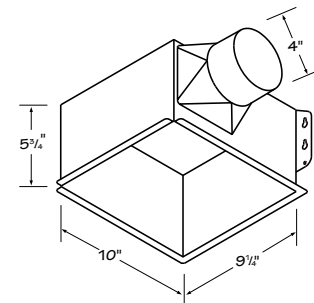
New Specifications					Replacing Specifications			
New Model	CFM	Sones	Lighting	ENERGY STAR®	Replacing Model	CFM	Sones	Lighting
A70LF	70	2.0	A19 Base**	No	2679F	70	3.5	A19 Base**
AE80LF	80	0.8	LED	Yes	QTRE080FLFT	80	0.8	Fluorescent
AE80BLF	80	1.5	LED	Yes	N/A	—	—	—

\*\*Bulb Not Included

**Broan InVent™ Series Project Packs.** Keep your job on schedule and your inventory safe. Even if the final fan or fan/light product has not been selected, a project pack enables you to install a fan or fan/light housing now and choose the right-sized finish pack later. You won't have an open box on the jobsite with a motor and grille that could be lost or damaged.

## INVENT HOUSING PACKS

New Model	CFM	Description
A000HF	50/80	Fan Housing
A110HF	110	Fan Housing
A000HL	—	Fan/Light Housing



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