

Ventilation Solutions



dacor[®]

The Life of the Kitchen.[®]

Ventilation Facts

POLLUTANTS TO REMOVE FROM THE KITCHEN

Heat, Odors, Grease,
Gases, Steam & Smoke

FACTORS THAT NEGATIVELY INFLUENCE VENTILATION

Open Windows & Doors, Air Conditioning Vents,
Ceiling Fans, Island Cooking, Foot Traffic

GENERAL RULE OF THUMB

100 CFM for every 10,000 BTU
(*Increase if duct run is long or complicated)

Two Types of Ventilation

Power Sources

Factors to Consider

1 OVERHEAD

Hoods
Powerpacks
Over-the-Range
Microwaves (OTR)

Internal Blowers
External Blowers:
REMP3, REMP16
ILHSF8, ILHSF10

Width & Depth of Cooking Product
Capture Area: Width, Height & Depth
Mounting Height (see chart)
Blower Size
Duct Diameter:
Use Manufacturer's
Recommendation
Duct Length (see chart)

2 DOWNDRAFT

RV
ERV
ERV-ER
PRV

Internal Blowers:
CABP3 (RV only)
External Blowers:
REMP3, REMP16
In-Line Blowers:
ILHSF8, ILHSF10

Width & Depth of Cooking Product
Blower Size
Duct Diameter:
Use Manufacturer's
Recommendation
Duct Length (see chart)
HVAC Experts recommend

Ventilation Facts

RECOMMENDED MOUNTING HEIGHTS

Hoods: EH/EHR/MH - Bottom of the hood should be 25" minimum above the cooktop surface. DHI, DHW, PHW - Bottom of the hood should be 30" minimum above the cooktop surface.

PowerPacks (with SS Liner): Bottom of liner should be 36" from the finished counter.

OTR (above electric cooking): Top of microwave should be 34" above the finished counter.

OTR (above gas cooking): Top of microwave should be 36" above the finished counter. (36" mandatory above ERD30, ER30D, ER30DSR and EGR30)

*In hoods or Powerpacks, if you must install the hood higher than the recommended height, it is very important that you increase the size (width) of the hood and the power (CFM) to provide the best possible ventilation.

RECOMMENDED DUCT LENGTHS (VARIES BY PRODUCT)

Elbows & Transitions count extra-you must add to straight run to get the total duct run.

90°, 8" Round=7'
90°, 10" Round=5'

45°, 8" Round=3'
45°, 10" Round=2'

90°, Rectangle=15'
90°, Flat Rectangle Elbow=20'

Straight Transition, 8" or 10" Rd to 3¹/₄" x 10" Rectangle = 4'
Elbow Transition, 8" or 10" Rd to 3¹/₄" x 10" Rectangle = 25'

8" Round: 60' max
10" Round: 50' max
3¹/₄" x 10" Rectangle: 50' max

DO'S & DONT'S

Keep duct run as short as possible.

Whenever possible, use round duct instead of rectangle.

Do not use back to back elbows - 24" minimum between elbows.

Do not use flex duct.

Do not use duct smaller than the recommended size - and never reduce!

Seal ductwork with duct tape and use screws to support weight.

Match roof or wall cap with duct size.

In Pro, Island cooking, we recommend you oversize the hood a minimum of 6"

Support and insulate duct to reduce all noise and vibration.

Pro-Style Hoods

18" Epicure Hoods 18" High, 26⁷/₈" Deep



**EH5418, EH4818, EH4218, EH3618, EH3018,
EHR5418, EHR4818, EHR4218, EHR3618,
EHR3018**

WIDTHS

54", 48", 42", 36" and 30"

FINISHES

Stainless Steel in standard Chrome trim. Three trim finish options are available in Black Chrome, Brass or Copper.

INTERNAL POWERED-EH MODELS

600 CFM (582 CFM at 0.0" static pressure) - EH4218, EH3618 & EH3018
1200 CFM (1164 at 0.0" static pressure) - EH5418, EH4818

EXTERNAL POWERED-EHR MODELS (REMOTE BLOWER OPTION) - only one blower allowed per installation)

EHR3018 or EHR3618- Use REMP3 or REMP16; ILHSF8 or ILHSF10
EHR4218, EHR4818 or EHR5418 - Use REMP16 or ILHSF10

VENTING

Vents out the top (vertically) or back (horizontally)
42", 36" & 30" hoods - 8" round single outlet
54" & 48" hoods - 8" round dual outlets, may use AHT10 to transition into a single 10" round exhaust

CONTROLS

Hood switch will control integrated or remote blowers at 4 speed settings

DUCT COVERS

Available in all standard widths - 6", 12" or 18" heights

12" Epicure Hoods 12" High, 26⁷/₈" Deep



**EH4812, EH4212, EH3612, EH3012
EHR4812, EHR4212, EHR3612, EHR3012**

WIDTHS

48", 42", 36" and 30"

FINISHES

Stainless Steel in standard Chrome trim. Three trim finish options are available in Black Chrome, Brass or Copper.

INTERNAL POWERED-EH MODELS

600 CFM (582 CFM at 0.0" static pressure) - EH4212 or EH3612 or EH3012
1200 CFM (1164 at 0.0" static pressure) - EH4812

EXTERNAL POWERED-EHR MODELS (REMOTE BLOWERS OPTION- only one blower allowed per installation)

EHR4212 or EHR3612 or EHR3012 - Use REMP3; ILHSF8
EHR4812 - Use REMP16; ILHSF10

VENTING

Vents out the top (vertically) or back (horizontally)
30", 36" or 42" hoods - 8" round single outlet
48" hoods - 8" round dual outlets, may use AHT10 to transition into a single 10" round exhaust

CONTROLS

Hood switch will control integrated or remote blowers at 4 speed settings

DUCT COVERS

Available in all standard widths - 6", 12" or 18" heights

Millennia Hoods

18" Millennia Hoods 18" High, 25½" Deep **MH4818, MH3618, MH3018**



WIDTHS

48", 36" and 30"

FINISH

Stainless Steel

INTERNAL POWERED—MH MODELS

600 CFM (582 CFM at 0.0" static pressure) - MH3618 or MH3018

1200 CFM (1164 at 0.0" static pressure) - MH4818

VENTING

Vents out the top (vertically) or back (horizontally)

36" & 30" hoods- 8" round single outlet

48" - 8" round dual outlets, may use AHT10 to transition into a single 10" round exhaust

CONTROLS

Hood switch will control integrated blowers at 4 speed settings.

DUCT COVERS

Available in all standard widths - 6", 12" or 18" heights

12" Millennia Hoods 12" High, 25½" Deep **MH4812, MH3612, MH3012**



WIDTHS

48", 36" and 30"

FINISH

Stainless Steel

INTERNAL POWERED—MHD MODELS

600 CFM (582 CFM at 0.0" static pressure) - MH3012 or MH3612

1200 CFM (1164 at 0.0" static pressure) - MH4812

VENTING

Vents out the top (vertically) or back (horizontally)

36" & 30" hoods - 8" round single outlet

48" hoods - 8" round dual outlets, may use AHT10 to transition into a single 10" round exhaust

CONTROLS

Hood switch will control integrated blowers at 4 speed settings

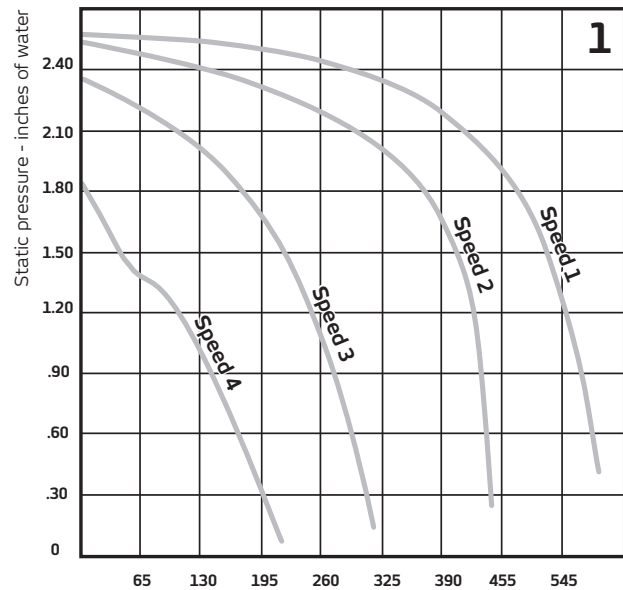
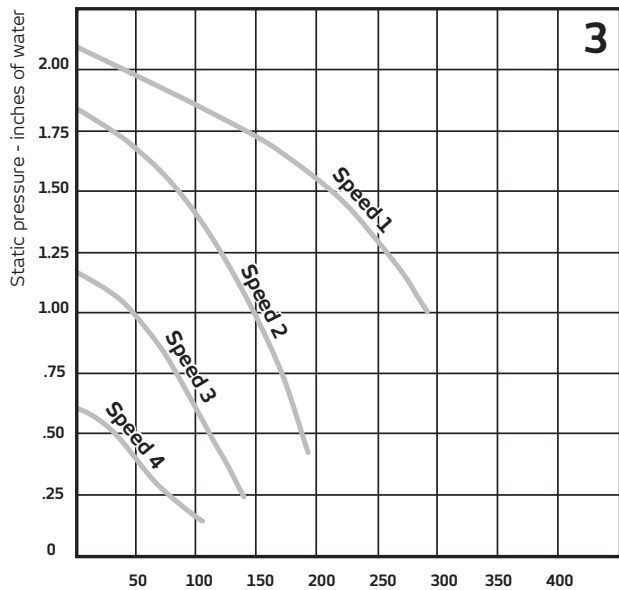
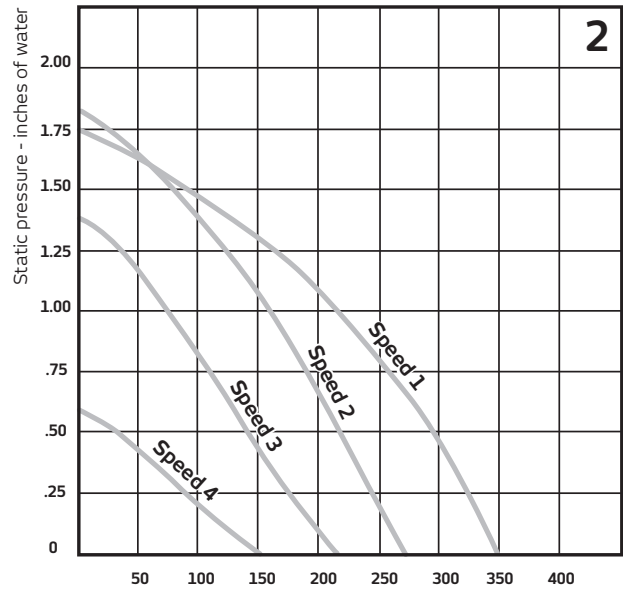
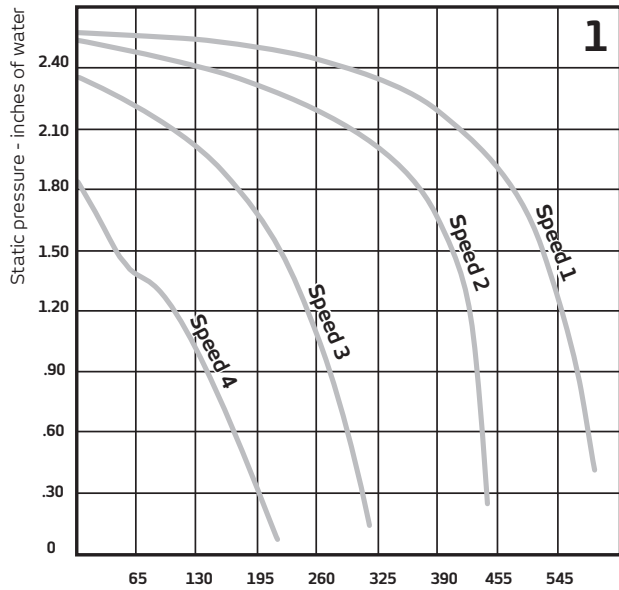
DUCT COVERS

Available in all standard widths - 6", 12" or 18" heights

Blower Performance Curves

Ø 146mm 4-speed

EH and MH Hoods Centrifugal Blower



Millennia Hoods

Millennia Island Hoods - DHI602, DHI542, DHI482, DHI421, DHI361



WIDTHS 60", 54", 48", 42" & 36"

FINISH Stainless Steel

INTERNAL POWERED

1200 CFM (1164 at 0.0" static pressure) - DHI602, DHI542, DHI482

600 CFM (582 CFM at 0.0" static pressure) - DHI421, DHI361

VENTING

Vents out the top (vertically), 8" round

Millennia Chimney Hoods - DHW482, DHW421, DHW361, DHW301



WIDTHS 48", 42", 36" & 30"

FINISH Stainless Steel

INTERNAL POWERED

1200 CFM (1164 at 0.0" static pressure) - DHW482-1200 CFM

600 CFM (582 CFM at 0.0" static pressure) - DHW421, DHW361 & DHW301

VENTING

Vents out the top (vertically), 8" round

Millennia Chimney Hoods PHW plus choice of PHG36 or PHG30 Glass



WIDTHS 36" & 30"

FINISHES PHW is in Stainless and must order the Glass Canopy either PHG36 or PHG30 in 6 Preference Color Options: Anthracite Gray (AG), Titanium Silver (TS), Sterling Grey (SG), Slate Green (GN), Blue Water (BU) and Black (BK) to complete the hood.

INTERNAL POWERED

600 CFM (582 CFM at 0.0" static pressure) - PHW + PHG36+ Color Choice

600 CFM (582 CFM at 0.0" static pressure) - PHW + PHG30+ Color Choice

VENTING

Vents out the top (vertically), 8" round

PowerPacks

IVS1 or IVSR1



DIMENSIONS

22⁵/₈" wide, 12¹/₄" deep, 6" high

INTERNAL POWERED – IVS1

600 CFM (582 CFM at 0.0" static pressure)

EXTERNAL POWERED – IVSR1 (REMOTE BLOWER OPTION - only one blower allowed per installation)

Use REMP3–600 CFM (572 CFM at 0.0" static pressure)

Use ILHSF8–600 CFM (650 CFM at 0.0" static pressure)

VENTING

Vents out the top (vertically)–8" round

OPTIONAL STAINLESS STEEL LINERS

IHL36 for 36" Decorative Hoods

IHL30 for 30" Decorative Hoods

IVS2 or IVSR2



DIMENSIONS

34¹/₂" wide, 12¹/₄" deep, 6" high

INTERNAL POWERED – IVS2

1200 CFM (1164 at 0.0" static pressure)

EXTERNAL POWERED – IVSR2 (REMOTE BLOWER OPTION - only one blower allowed per installation)

Use REMP16–1000 CFM (980 CFM at 0.0" static pressure)

Use ILHSF10–1100 CFM (1116 CFM at 0.0" static pressure)

VENTING

Vents out the top (vertically)–(2) 8" round ducts

Use Dacor ATD10 transition to (1) 10" round exhaust

OPTIONAL STAINLESS STEEL LINERS

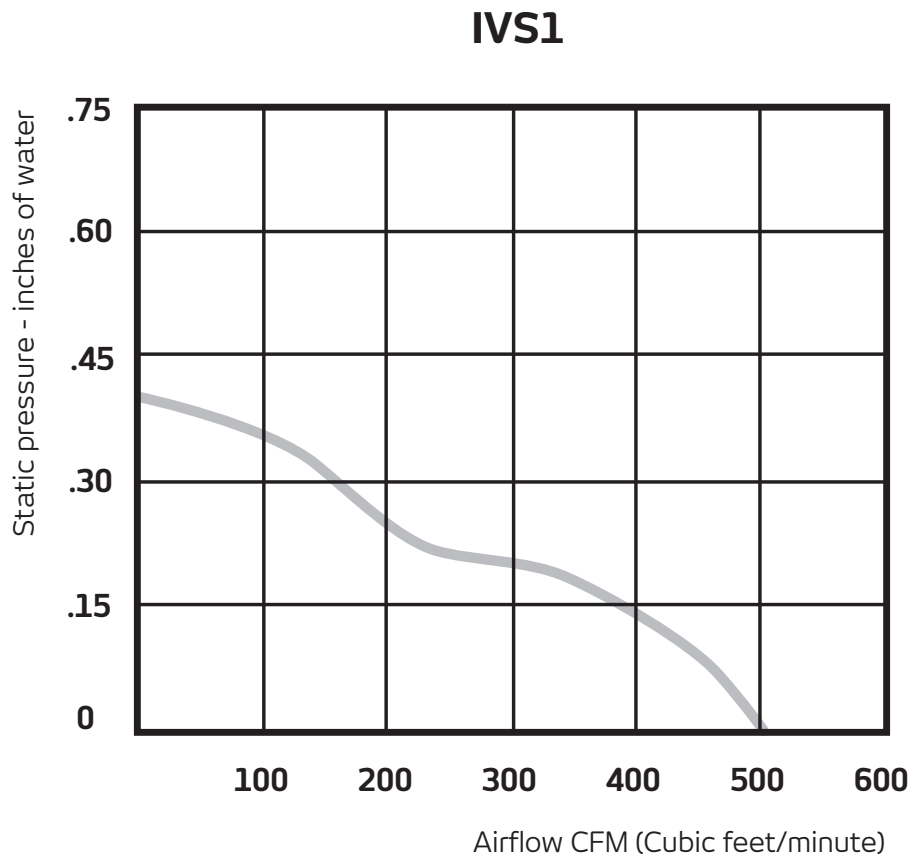
IHL54 for 54" Decorative Hoods

IHL48 for 48" Decorative Hoods

IHL42 for 42" Decorative Hoods

Blower Performance Curve

IVS1



Over the Range Microwaves

PMOR3021



FINISHES

Stainless Steel, Black or White

INTERNAL POWERED

300 CFM

EXTERNAL POWERED (OPTIONAL REMOTE BLOWER) INSTALLER

600 CFM

Use ILHSF8 600 CFM (650 CFM at 0.0" static pressure)

Remove OTR fan blower

Recommended if using above ERD30, ER30D, ER30DSR or EGR30 Pro Ranges

VENTING

Vents out the top (vertically) or the back (horizontally)

3¹/₄" x 10" rectangle duct

SPECIAL NOTES

Factory set for NON-VENTED MODE (Recirculating before installation)

Must turn motor 1/4 turn to change to VENTED

Only "UL" approved Over the Range Microwave/Hood to go over 30" wide gas or electric products.

Must use deflector shield (supplied) and proper mounting height.

PCOR30 Convection Model



FINISHES

Stainless Steel, Black or White

INTERNAL POWERED

300 CFM

EXTERNAL POWERED (OPTIONAL REMOTE BLOWER) INSTALLER

600 CFM

Use ILHSF8 600 CFM (650 CFM at 0.0" static pressure)

Remove OTR fan blower

Recommended if using above ERD30, ER30D, ER30DSR or EGR30 Pro Ranges

VENTING

Vents out the top (vertically) or the back (horizontally)

3¹/₄" x 10" rectangle duct

SPECIAL NOTES

Factory set for NON-VENTED MODE (Recirculating before installation)

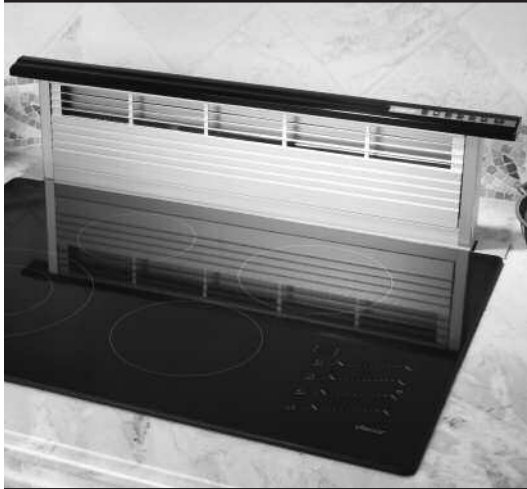
Must turn motor 1/4 turn to change to VENTED

Only "UL" approved Over the Range Microwave/Hood to go over 30" wide gas or electric products.

Must use deflector shield (supplied) and proper mounting height.

Downdraft Systems

RV46, RV36, RV30



SIZES 46", 36" & 30"

FINISHES Stainless Steel, Black or White

INTERNAL POWERED Use CABP3 blower - 600 CFM

EXTERNAL POWERED (REMOTE BLOWER OPTION - only one blower allowed per installation)

REMP3-600 CFM, 8" round duct (572 CFM at 0.0" static pressure)
REMP16-1000 CFM, 10" round duct (980 CFM at 0.0" static pressure)

ILHSF8-600 CFM (650 CFM at 0.0" static pressure), 8" round duct

ILHSF10-1100 CFM (1116 CFM at 0.0" static pressure), 10" round duct

VENTING

Three options: right or left sides, or bottom

SPECIAL NOTES See pages 12, 13 and 16 for selection of products to match this downdraft system.

ERV30/36/48, ERV36-ER, ERV48-ER



SIZES 48" 36" & 30"

FINISHES Stainless Steel only

EXTERNAL POWERED (REMOTE BLOWER OPTION - only one blower allowed per installation)

REMP3-600 CFM, 8" round duct (572 CFM at 0.0" static pressure)
REMP16-1000 CFM, 10" round duct (980 CFM at 0.0" static pressure)

ILHSF8-600 CFM (650 CFM at 0.0" static pressure), 8" round duct

ILHSF10-1100 CFM (1116 CFM at 0.0" static pressure), 10" round duct

VENTING

Transition ATD-2 included

Four optional exhaust directions: right or left sides, bottom or back

SPECIAL NOTES See pages 12, 13 and 16 for selection of products to match this downdraft system.

ERV48-ER is designed for ER48D Range only

ERV36-ER is designed for ER36D Range only

PRV46, PRV36, PRV30



SIZES 46", 36" & 30"

FINISHES Stainless Steel, Black or White

EXTERNAL POWERED (REMOTE BLOWER OPTION - only one blower allowed per installation)

REMP3-600 CFM, 8" round duct (572 CFM at 0.0" static pressure)
REMP16-1000 CFM, 10" round duct (980 CFM at 0.0" static pressure)

ILHSF8-600 CFM (650 CFM at 0.0" static pressure), 8" round duct

ILHSF10-1100 CFM (1116 CFM at 0.0" static pressure), 10" round duct

VENTING

Transition ATD-2 included

Four optional exhaust directions: right or left sides, bottom or back

SPECIAL NOTES See pages 12, 13 and 16 for selection of products to match this downdraft system.

Accessories

Remote Blower



REMP3 (shown) - 600 CFM

REMP16 - 1,000 CFM

APPLICATIONS:

Use with EHR, IVSR,
RV, ERV or PRV
systems

Internal Blower



CABP3 - 600 CFM

APPLICATIONS:

Install with **RV**
model downdrafts
only

Stainless Steel Liners for PowerPacks



SIZES

Available in five widths:
54", 48", 42", 36" & 30"

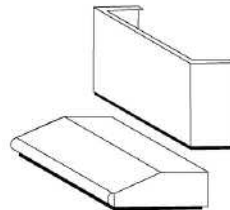
IHL36 & IHL30

Use with IVS1 & IVSR1

IHL54, IHL48 & IHL42

Use with IVS2 & IVSR2

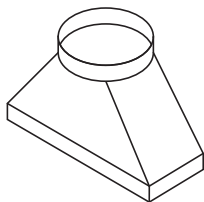
Stainless Steel Duct Covers



SIZES

Available in five widths:
54", 48", 42", 36" &
30" All widths available
in three heights:
6", 12" & 18"

Transition Duct



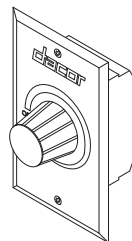
ATD10

Use with all IVS2 &
IVSR2.

Use with EHD, EHDR4809,
EHDR4209 & MHD4809.

Used to connect dual
exhaust into a
single 10" round exhaust.

Remote Control Speed Switch



ARSC

Install as remote control for
all blower systems except
EH/EHR/MH Hoods

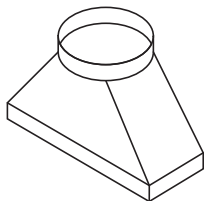
ARLC

To control lights except
EH/EHR/MH Hoods

ARSLC

To control both blower &
lights except EH/EHR/MH
Hoods

Transition Duct



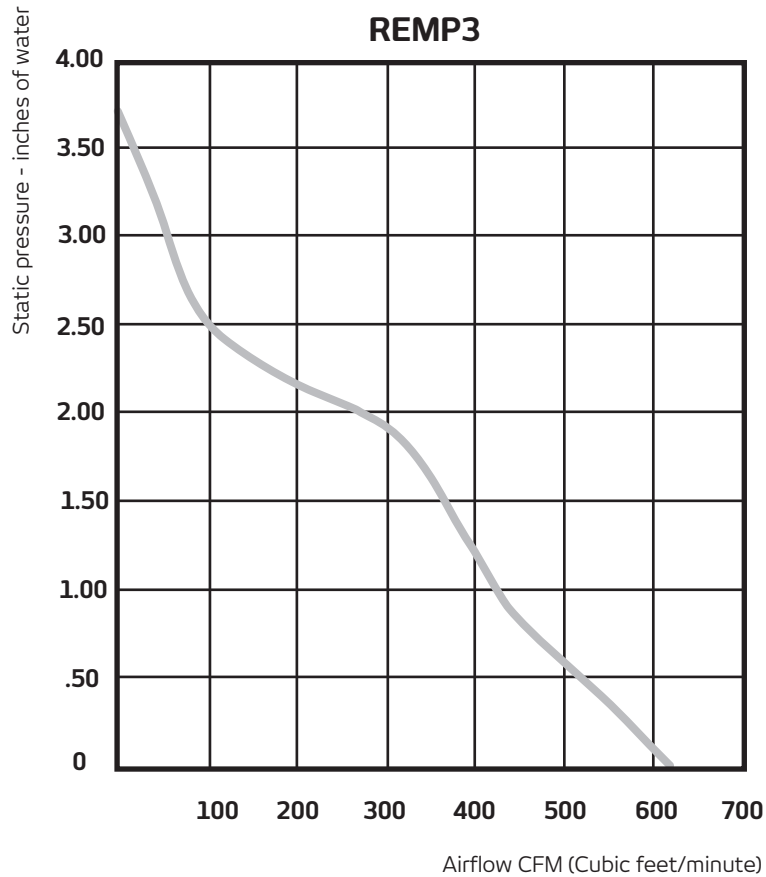
AHT10

Use with EH5418, EHR5418,
EH4818, EHR4818, EH4812,
EHR4812, MH4818, & MH4812.

Used to connect dual
exhaust into a
single 10" round exhaust.

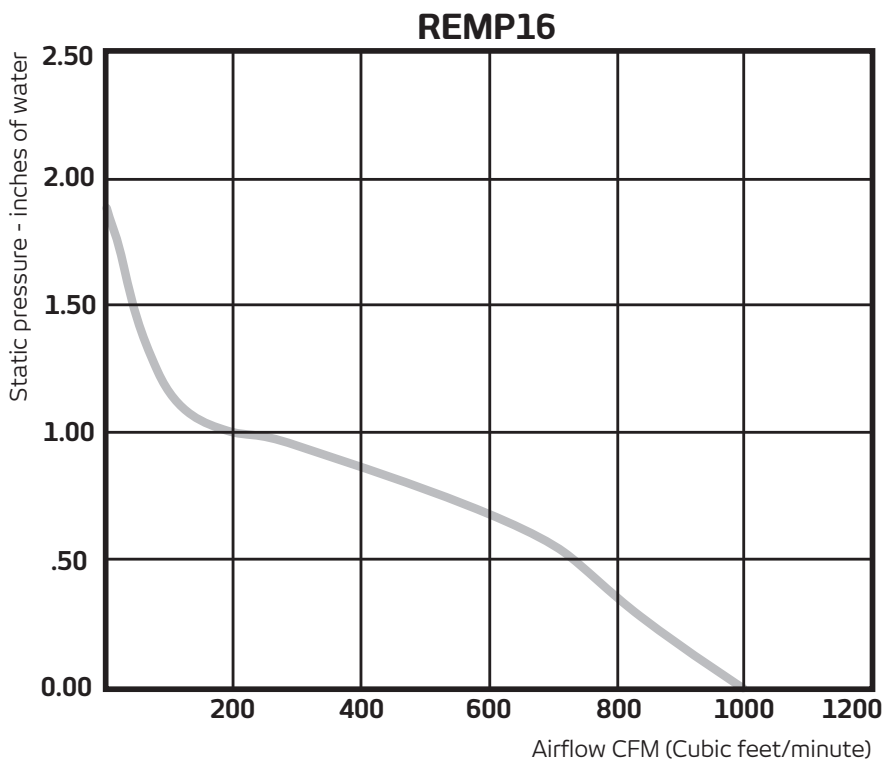
Blower Performance Curve

REMP3



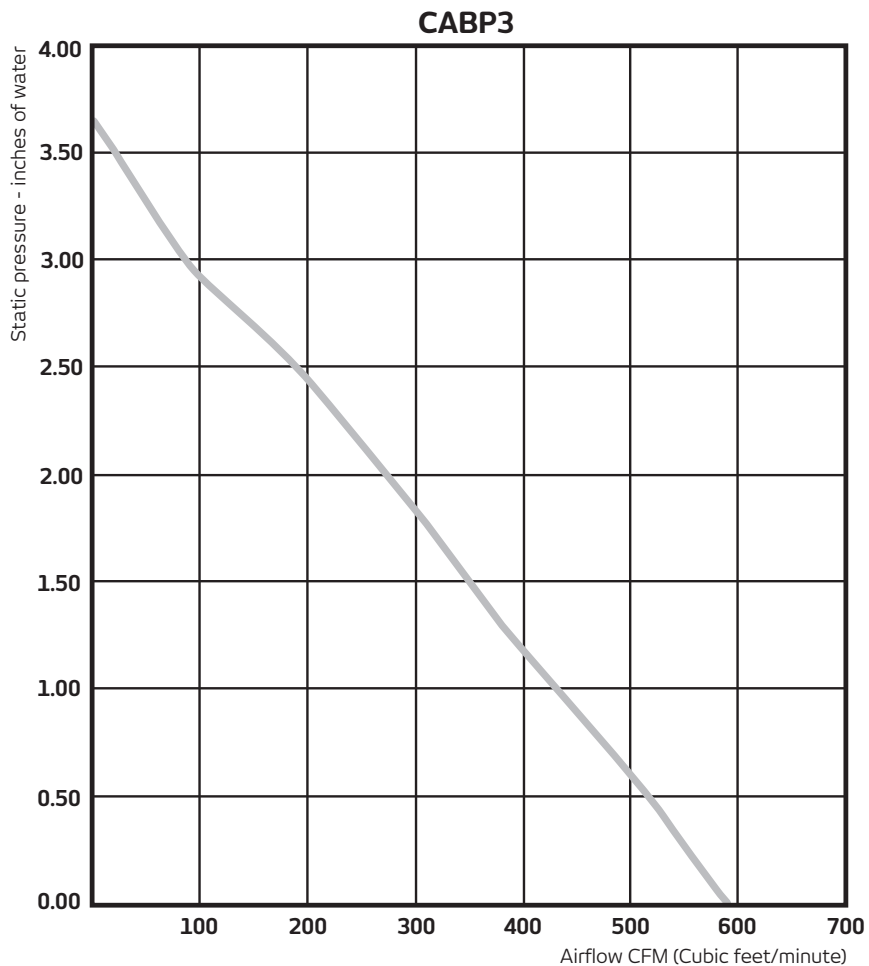
Blower Performance Curve

REMP16



Blower Performance Curve

CABP3



In-Line Blowers

ILHSF8

**POWER**

600 CFM (650 CFM at 0.0" static pressure)

VENTING

8" round duct

APPLICATIONS

In-line Blower for a remote application

MAKE-UP OR REPLACEMENT AIR SYSTEM

Have your builder contact their HVAC contractor to see if this is required in your area.

ILHSF10

**POWER**

1100 CFM (1116 CFM at 0.0" static pressure)

VENTING

10" round duct

APPLICATIONS







In-line Blower for a remote application

MAKE-UP OR REPLACEMENT AIR SYSTEM

Have your builder contact their HVAC contractor to see if this is required in your area.






Creating the Proper Ventilation System 1

Select Cooking Product

COOKING PRODUCT	MODEL	HOOD	INTEGRATED VENT SYSTEM	OVER THE RANGE (OTC)	RAISED VENT SYSTEM
	ER48D	EH5418 or EHR5418 EH4818 or EHR4818 EH4812 or EHR4812 MH4818, MH4812 DHI542, DHI482, DHW482	IVS2 or IVSR2 Plus IHL54 or IHL48	NA	ERV48-ER (must use remote blower)
	ER36D	EH4218 or EHR4218 EH4212 or EHR4212 EH3618 or EHR3618 EH3612 or EHR3612 MH3618, MH3612 DHI421, DHI361 DHW421, DHW361 PHW+PHG36+Color	IVS2 or IVSR2 + IHL42 IVS1 or IVSR1 + IHL36	NA	ERV36-ER (must use remote blower)
	ER30DSR ER30D ERD30 EGR30	EH3618 or EHR3618 EH3612 or EHR3612 EH3018 or EHR3018 EH3012 or EHR3012 MH3618 or MH3018 MH3612 or MH3012 DHI361 DHW361, DHW301 PHW+PHG36+Color PHW+PHG30+Color	IVS1 or IVSR1 + IHL36 IVS1 or IVSR1 + IHL30	PCOR30 or PMOR3021 with ILHSF8 and ARSC (with deflector shield)	ERV30 with ERD30, ER30DSR (EGR30 not approved for use with downdraft) (must use remote blower)
	ESG486 EG486	EH5418 or EHR5418 EH4818 or EHR4818 EH4812 or EHR4812 MH4818, MH4812 DHI542, DHI482, DHW482	IVS2 or IVSR2 Plus IHL54 or IHL48	NA	ERV48 (must use remote blower)
	ESG366 EG366	EH4218 or EHR4218 EH4212 or EHR4212 EH3618 or EHR3618 EH3612 or EHR3612 MH3618, MH3612 DHI421, DHI361, DHW421, DHW361	IVS2 or IVSR2 + IHL42 IVS1 or IVSR1 + IHL36	NA	ERV36 (must use remote blower)
	SGM466	EH4818 or EHR4818 EH4812 or EHR4812 MH4818, MH4812 DHI482, DHW482	IVS2 or IVSR2 Plus IHL54 or IHL48	NA	RV46 (CABP3 or remote blower) PRV46 (must use remote blower)





Creating the Proper Ventilation System 2

Selecting Cooking Product

COOKING PRODUCT	MODEL	HOOD	INTEGRATED VENT SYSTEM	OVER THE RANGE (OTR)	RAISED VENT SYSTEM
	RGC365 SGM365	EH4218 or EHR4218 EH4212 or EHR4212 EH3618 or EHR3618 EH3612 or EHR3612 MH3618 or MH3612 DHI421 or DHI361 DHW421 or DHW361 PHW+PHG36+Color	IVS2 or IVSR2 + IHL42 IVS1 or IVSR1 + IHL36	NA	ERV36 or RV36 (with appropriate remote blower) PRV36 (must use remote blower)
	RGC304 SGM304	EH3618 or EHR3618 EH3612 or EHR3612 EH3018 or EHR3018 EH3012 or EHR3012 MH3618 or MH3612 MH3018 or MH3012 DHI361 DHW361 or DHW301 PHW+PHG36+Color PHW+PHG30+Color	IVS1 or IVSR1 + IHL36 or IHL30	PCOR30 or PMOR3021 (add ILHSF8 & ARSC if you want 600 CFM)	ERV30 or RV30 (with appropriate blower) PRV30 (must use remote blower)
	METB365-1 ETT365-2	EH4218 or EHR4218 EH4212 or EHR4212 EH3618 or EHR3618 EH3612 or EHR3612 MH3618 or MH3612 DHI421 or DHI361 DHW421 or DHW361 PHW+PHG36+Color	IVS2 or IVSR2 + IHL42 IVS1 or IVSR1 + IHL36	NA	ERV36 or RV36 (with appropriate blower) PRV36 (must use remote blower)
	MET304 ETT304-1	EH3618 or EHR3618 EH3612 or EHR3612 EH3018 or EHR3018 EH3012 or EHR3012 MH3618 or MH3612 MH3018 or MH3012 DHI361 DHW361 or DHW301 PHW+PHG36+Color PHW+PHG30+Color	IVS1 or IVSR1+ IHL36 or IHL30	PCOR30 or PMOR3021 (add ILHSF8 & ARSC if you want 600 CFM)	ERV30 or RV30 (with appropriate blower) PRV30 (must use remote blower)
	MRES30S	EH3618 or EHR3618 EH3612 or EHR3612 EH3018 or EHR3018 EH3012 or EHR3012 MH3618 or MH3612 MH3018 or MH3012 DHI361 DHW361 or DHW301 PHW+PHG36+Color PHW+PHG30+Color	IVS1 or IVSR1+ IHL36 or IHL30	PCOR30 or PMOR3021 (add ILHSF8 & ARSC if you want 600 CFM)	ERV30 (must use remote blower) PRV30 (must use remote blower)






Creating the Proper Ventilation System 3

Build the Ventilation Package

STEP: 1		2		3	4	5	
Select Vent System/Model		Select Blower		Duct Size Needed (minimum)	Max Length for 1 Blower System	Determine Duct Length Incl. Elbows & Trans.	
VENT SYSTEMS	MODEL	INTERNAL POWER	REMOTE POWER	DUCT SIZE	MAX LENGTH	DUCT LENGTH	COMMENTS
 <p>18" Pro Hood Internal Blower</p>	EH4218 EH3618 EH3018	Included 600 CFM (582 at 0.0" static pressure)	NA	(one) 8" round	60'		
	EH5418 EH4818	Included 1200 CFM (1164 at 0.0" static pressure)	NA	(two) 8" round AHT10 may be used to transition to a single 10" duct exhaust	50' for 10" 60' for 8"		Ask builder about make-up air
 <p>18" Pro Hood External Blower</p>	EHR4218 EHR3618 EHR3018	NA	REMP3 REMP16 ILHSF8 ILHSF10	(one) 8" round	60'		Only one blower is allowed
	EHR5418 EHR4818	NA	REMP16 or ILHSF10	(two) 8" round AHT10 may be used to transition to a single 10" duct exhaust	50' for 10" 60' for 8"		Ask builder about make-up air. Only one blower is allowed.
 <p>12" Pro Hood Internal Blower</p>	EH4212 EH3612 EH3012	Included 600 CFM (582 at 0.0" static pressure)	NA	(one) 8" round	60'		
	EH4812	Included 1200 CFM (1164 at 0.0" static pressure)	NA	(two) 8" round AHT10 may be used to transition to a single 10" duct exhaust	50' for 10" 60' for 8"		Ask builder about make-up air
 <p>12" Pro Hood External Blower</p>	EHR4212 EHR3612 EHR3012	NA	REMP3 REMP16 ILHSF8 ILHSF10	(one) 8" round	60'		Only one blower is allowed
	EHR4812	NA	REMP16 ILHSF10	(two) 8" round AHT10 may be used to transition to a single 10" duct exhaust	50' for 10" 60' for 8"		Ask builder about make-up air. Only one blower is allowed.






Creating the Proper Ventilation System 4

Build the Ventilation Package

1		2		3	4	5	
Select Vent System/Model		Select Blower		Duct Size Needed (minimum)	Max Length for 1 Blower System	Determine Duct Length Incl. Elbows & Trans.	
VENT SYSTEMS	MODEL	INTERNAL POWER	REMOTE POWER	DUCT SIZE	MAX LENGTH	DUCT LENGTH	COMMENTS
	MH3618 MH3018	Included 600 CFM (582 at 0.0" static pressure)	NA	(one) 8" round	60'		
18" Millennia Wall Mounted Hood	MH4818	Included 1200 CFM (1164 at 0.0" static pressure)	NA	(two) 8" round AHT10 may be used to transition to a single 10" exhaust	50' for 10" 60' for 8"		Ask builder about make-up air
	MH3612 MH3012	Included 600 CFM (582 at 0.0" static pressure)	NA	(one) 8" round	60'		
12" Millennia Wall Mounted Hood	MH4812	Included 1200 CFM (1164 at 0.0" static pressure)	NA	(two) 8" round AHT10 may be used to transition to a single 10" exhaust	50' for 10" 60' for 8"		Ask builder about make-up air
	DHI602 DHI542 DHI482	Included 1200 CFM (1164 at 0.0" static pressure)	NA	8" round	50'		
Millennia Island Hood	DHI421 DHI361	Included 600 CFM (582 at 0.0" static pressure)	NA	8" round	60'		
	DHW482	Included 1200 CFM (1164 at 0.0" static pressure)	NA	8" round			
Millennia Chimney Hood	DHW421 DHW361 DHW301	Included 600 CFM (582 at 0.0" static pressure)	NA	8" round			
	PHW + PHG36 OR PHG30 (colored glass)	Included 600 CFM (582 at 0.0" static pressure)	NA	8" round	50'		
Preference Hood							

Creating the Proper Ventilation System 5

Build the Ventilation Package

STEP: 1		2		3		4	5	6	
Select Vent System/Model		Select Blower		Select Liner & Transition		Duct Size Needed (minimum)	Max Length for 1 Blower System	Determine Duct Length Incl. Elbows & Trans.	
VENT SYSTEMS	MODEL	INTERNAL POWER	REMOTE POWER	LINER	TRANSITION	DUCT SIZE	MAX LENGTH	DUCT LENGTH	COMMENTS
 <p>PowerPacks Internal & External</p>	IVS1	Included 600 CFM (582 at 0.0" static pressure)	NA	IHL36 or IHL30	NA	8" round	60'		Ask builder about make-up air
	IVS2	Included 1200 CFM (1164 at 0.0" static pressure)	NA	IHL54, IHL48 IHL42 or IHL40	ATD10	10" round	50'		
	IVSR1	NA	REMP3 ILHSF8	IHL36 or IHL30	NA	8" round	60'		
	IVSR2	NA	REMP16 ILHSF10	IHL54, IHL48 IHL42 or IHL40	ATD10	10" round	50'		Ask builder about make-up air
 <p>Over the Range Microwaves</p>	PMOR3021 PCOR30	Included 300 CFM	ILHSF8 & ARSC (if used with ERD30, ER30D, ER30DSR or EGR30)	NA	NA	3 1/4" x 10" rectangle	40'		Remove internal blower if using the ILHSF8 & ARSC combination
 <p>Downdraft RV</p>	RV30	CABP3	REMP3 REMP16 ILHSF8 ILHSF10	NA	NA	3 1/4" x 10" rectangle	40'		Ask builder about make-up air if unit is over 1000 CFM
 <p>Downdraft ERV</p>	ERV48 ERV36 ERV30 ERV48-ER ERV36-ER	NA	REMP3 REMP16 ILHSF8 ILHSF10	NA	NA	3 1/4" x 10" rectangle	40'		Ask builder about make-up air if unit is over 1000 CFM
 <p>Downdraft PRV</p>	PRV46 PRV36 PRV30	NA	REMP3 REMP16 ILHSF8 ILHSF10	NA	NA	3 1/4" x 10" rectangle	40'		Ask builder about make-up air if unit is over 1000 CFM

Ventilation Solutions