






RANGE, RANGETOP AND VENTILATION MATRIX PROFESSIONAL SERIES

✓ = PERFECT FIT ✓ = VIABLE OPTION



		27-INCH DEPTH		
 27-INCH DEPTH, 18-INCH TALL WALL HOODS	36" PH36GS	✓		
	42" PH42GS	✓		
	48" PH48GS		✓	✓
	54" PH54GS		✓	✓
 24-INCH DEPTH, 18-INCH TALL WALL HOODS	30" PH30HS			
	36" PH36HS	✓		
	48" PH48HS		✓	✓
 24-INCH DEPTH, 11-INCH TALL WALL HOODS	30" HPWB30FS			
	36" HPWB36FS	✓		
	48" HPWB48FS		✓	✓
 ISLAND HOODS	42" HPIN42HS	✓		
	48" HPIN48HS		✓	✓
 CUSTOM INSERTS	36" VCIN36JP / 36" VCIB36JP	✓		
	48" VCIN48JP / 48" VCIB48JP		✓	✓
	54" VCIN54JP / 54" VCIB54JP		✓	✓













For optimal performance, the width of the hood should equal that of the cooktop or rangetop or exceed it by 3 inches on either side. Install these hoods only with Thermador Blowers.

 30-INCH PRO HARMONY			 36-INCH PRO HARMONY			 48-INCH PRO HARMONY			 30-INCH RANGETOP			 36-INCH RANGETOP			 48-INCH RANGETOP		
24-INCH DEPTH						24-INCH DEPTH											
✓			✓						✓			✓					
			✓									✓					
								✓									✓
								✓									✓
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✓			✓						✓			✓					
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✓			✓						✓			✓					
								✓									✓
								✓									✓





COOKTOP AND VENTILATION MATRIX

MASTERPIECE® SERIES

✓ = PERFECT FIT ✓ = VIABLE OPTION

					
		30-INCH INDUCTION	36-INCH INDUCTION/ FREEDOM INDUCTION	30-INCH GAS COOKTOP	36-INCH GAS COOKTOP
 WALL HOODS	30" HMWN30FS	✓		✓	
	36" HMWN36FS	✓	✓	✓	✓
	48" HMWN48FS		✓		✓
 WALL HOODS WITH BLOWER	30" HMWB30FS	✓		✓	
	36" HMWB36FS	✓	✓	✓	✓
 CHIMNEY WALL HOODS	36" HMCN36FS	✓	✓	✓	✓
	42" HMCN42FS		✓		✓
 CHIMNEY WALL HOODS WITH BLOWER	36" HMCB36FS	✓	✓	✓	✓
	42" HMCB42FS		✓		✓
 DRAWER HOOD WITH BLOWER	36" HDDW36FS	✓	✓	✓	✓
 ISLAND HOODS WITH BLOWER	40" HMIB40HS	✓	✓	✓	✓
	42" HPIB42HS	✓	✓	✓	✓
	48" HPIB48HS*		✓		✓
 CUSTOM INSERTS	30" VCI230DS†	✓		✓	
	36" VCI236DS†	✓	✓	✓	✓
	48" VCI248DS†		✓		✓
 DOWNDRAFTS	30" UCVM30FS	✓		✓	
	36" UCVM36FS		✓		✓

For optimal performance, the width of the hood should equal that of the cooktop or rangetop or exceed it by 3 inches on either side. Install these hoods only with Thermador Blowers.
 *Compatible with cooktops of widths up to 42" †Also compatible with Pro Grand Ranges, Pro Harmony Ranges and Professional Rangetops.

			
30-INCH ELECTRIC COOKTOP	30-INCH SENSOR ELECTRIC COOKTOP	36-INCH ELECTRIC COOKTOP	36-INCH SENSOR ELECTRIC COOKTOP
✓	✓		
✓	✓	✓	✓
		✓	✓
✓	✓		
✓	✓	✓	✓
✓	✓	✓	✓
		✓	✓
✓	✓	✓	✓
		✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
			✓
✓	✓		
✓	✓	✓	✓
		✓	✓
✓	✓		
		✓	✓

BLOWER SELECTION AND DUCT GUIDE

PROFESSIONAL SERIES

Type	Model No.	Available Sizes (Widths)	Blower Information			Model No.	Total Amps @ 120 Volts, 60 Hz	
			CFM	Remote	In-line			Integrated
WALL HOODS	PH_GS	36" / 42" / 48" / 54"	600			●	VTN630C	10.3
			1000			●	VTN1030C	13.6
			600	●			VTR630D	12.1
			1000	●			VTR1030D	14.0
			1300	●			VTR1330E	17.5
			600		●		VTI610D	12.1
	HPWB_FS	30" 36" / 48"	600			●	Included	3.4
			1000			●	Included	10.2
			600	●			VTR630D	6.9
			1000	●			VTR1030D	8.8
	PH_HS	30" / 36" / 48"	1300	●			VTR1330E	12.3
			600		●		VTI610D	6.9
			1000		●		VTI1010D	8.8
			600			●	VTN630C	5.0
			1000			●	VTN1030C	8.4
			600	●			VTR630D	6.9
ISLAND HOODS	HPIN_HS	42" / 48"	1000	●			VTR1030D	14.0
			1300	●			VTR1330E	17.5
			600		●		VTI610D	6.9
			1000		●		VTI1010D	8.8
			600			●	VTN630C	5.0
CUSTOM INSERTS	VCIB_JP	36" / 48" / 54"	1000			●	Included	12.7
	VCIN_JP	36" / 48" / 54"	600	●			VTR630D	6.9
			1000	●			VTR1030D	8.8
			1300	●			VTR1330E	12.3
			600		●		VTI610D	6.9
			1000		●		VTI1010D	8.8
600			●	VTN630C	10.3			
1000			●	VTN1030C	13.6			

MASTERPIECE® SERIES

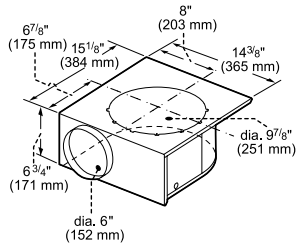
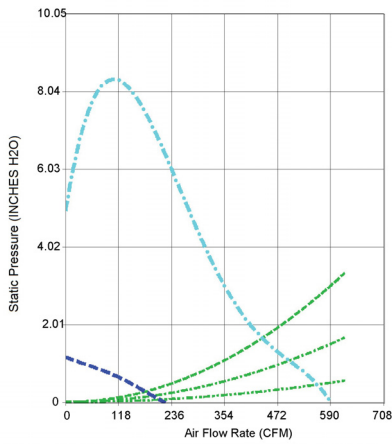
WALL HOODS	HMWN_FS	30"	600			●	VTN600F	4.6
			600	●			VTR630D	4.3
			1000	●			VTR1030D	7.8
			600		●		VTI610D	5.8
			1000		●		VTI1010D	7.6
		36" / 48"	600			●	VTN600F	4.6
			1000			●	VTN1000F	8.8
			600	●			VTR630D	4.3
			1000	●			VTR1030D	7.8
			1300	●			VTR1330E	9.2
HMWB_FS	30" / 36"	600			●	Included	3.4	
		1000			●	VTN1080F	5.0	
CHIMNEY WALL HOODS	HMCN_FS	36" / 42"	600	●			VTR630D	6.7
			1000	●			VTR1030D	7.8
			1300	●			VTR1330E	9.2
			600		●		VTI610D	5.8
			1000		●		VTI1010D	7.6
			600			●	Included	4.9
ISLAND HOODS	HMCB_FS	36" / 42"	600			●	Included	4.9
	HDDW36FS	36"	600			●	Included	4.9
	HMIB40HS	40"	400			●	Included	5.2
CUSTOM INSERTS	VCI2_DS	30" / 36" / 48"	600			●	Included	5.2
			600	●			VTR630D	5.2
DOWNDRAFT	UCVM_FS	30" / 36"	1000	●			VTR1030D	7.8
			1300	●			VTR1330E	9.5
			600		●	●	VTI610D	5.8
			1000		●	●	VTI1010D	7.6
			600			●	VTN600CV2C	6.7
			600	●			VTR630D	6.7
1000	●			VTR1030D	10.2			
600		●		VTI610D	5.8			
1000		●		VTI1010D	7.6			

*Purchase separately at most hardware stores, unless otherwise indicated with a Thermador model number.

BLOWER OPTIONS AND PRESSURE CURVES

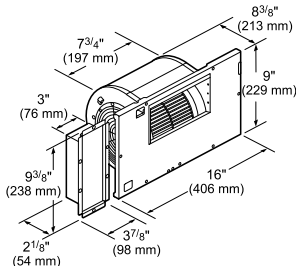
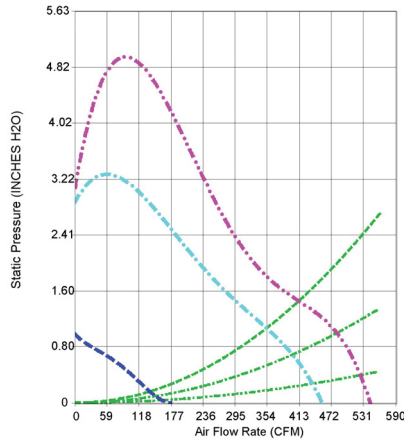
INTEGRATED (MOUNTED ON HOOD)

VTN600CV2C – 600 CFM



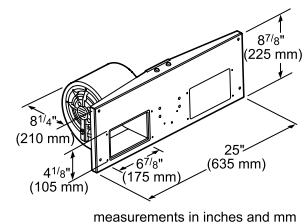
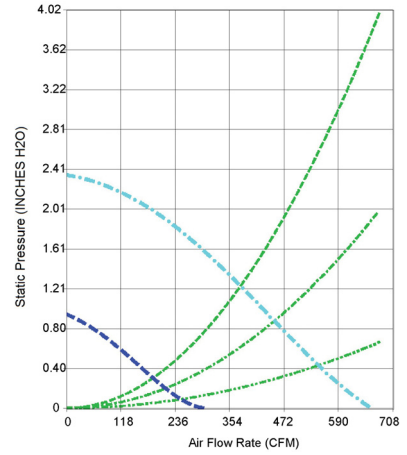
measurements in inches and mm

VTN600F – 600 CFM



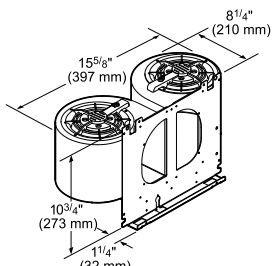
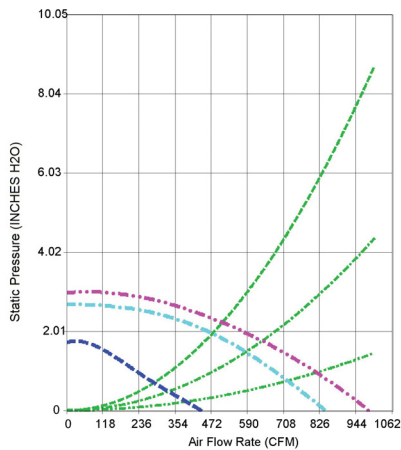
measurements in inches and mm

VTN630C – 600 CFM



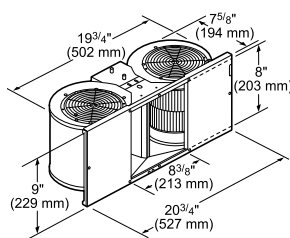
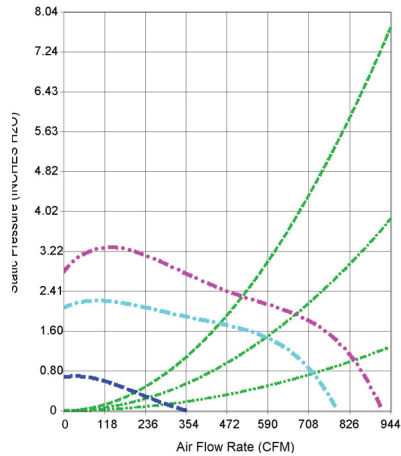
measurements in inches and mm

VTN1080F – 1000 CFM



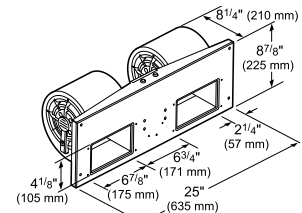
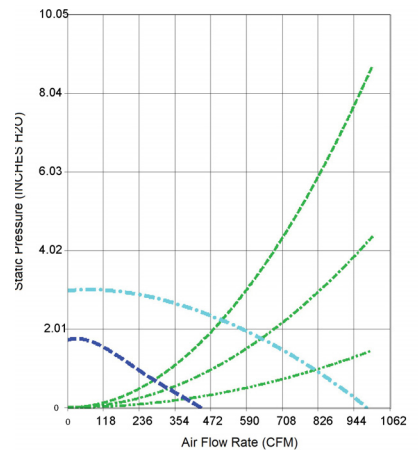
measurements in inches and mm

VTN1000F – 1000 CFM



measurements in inches and mm

VTN1030C – 1000 CFM

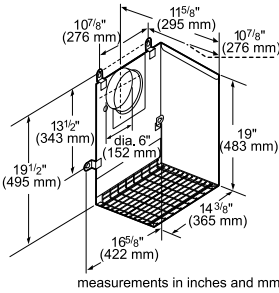
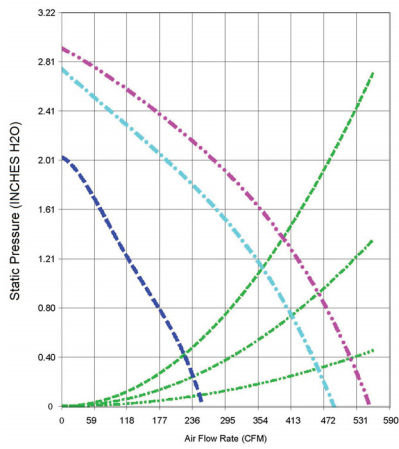


measurements in inches and mm

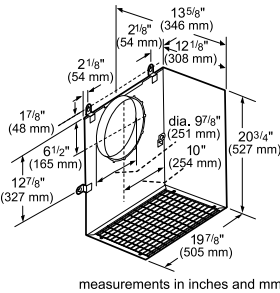
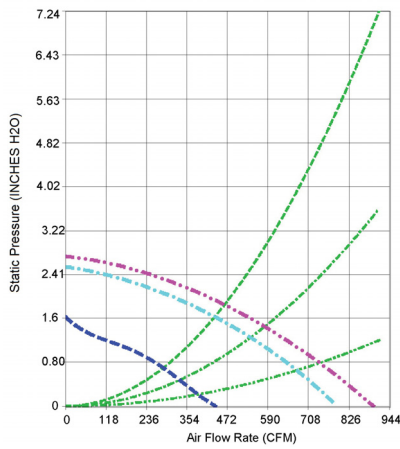
BLOWER OPTIONS AND PRESSURE CURVES

REMOTE (MOUNTED TO ROOF OR EXTERNAL WALL)

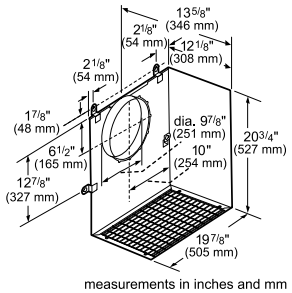
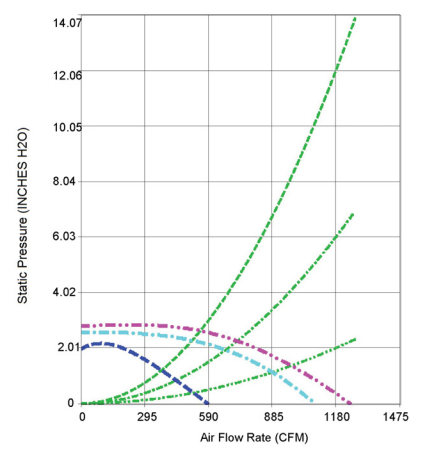
VTR630D-600 CFM



VTR1030D-1000 CFM

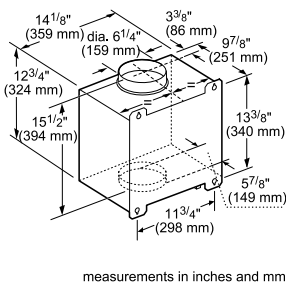
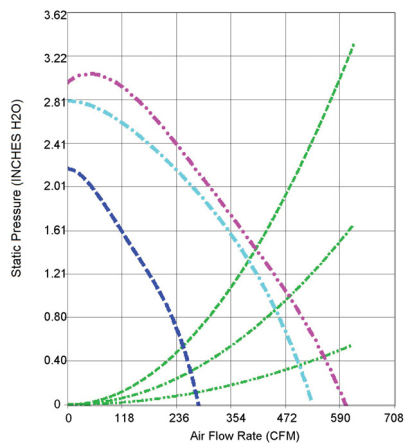


VTR1330E-1300 CFM

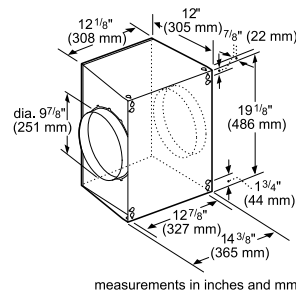
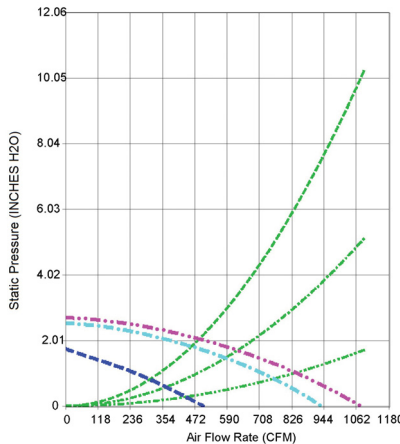


INLINE (MOUNTED BETWEEN KITCHEN AND EXTERNAL WALL)

VTI610D-600 CFM








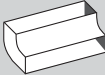
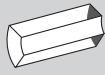




VTI1010D-1000 CFM








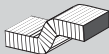





- Speed 1
- - - Speed 3
- · · Speed 4
- Ø 4"
- - - Ø 5"
- · · Ø 6"

NOTE: All measurements are made with 3 ft. straight duct, 90° bend followed by 1 ft. straight duct. These are NOT free blowing measurements.

EQUIVALENT DUCT LENGTHS FOR COMMONLY USED TRANSITIONS

DUCT PIECE	SIZE OF DUCT PIECE (IN.)	EQUIVALENT LENGTH (FT.)
 Smooth Straight	6	1.2
	7	0.95
	8	0.7
	10	0.6
 3 1/4" x 10" Straight	N/A	1
 3 1/4" x 14" Straight	N/A	0.7
 90° Elbow Round	6	12
	7	8
	8	6
 45° Elbow Round	6	5
	7	4
	8	3
 3 1/4" x 10" 90° Elbow Round	N/A	5
 3 1/4" x 10" 45° Elbow Round	N/A	15
 3 1/4" x 10" Flat Elbow	N/A	20
 Round to 3 1/4" x 10"	6	1
	7	1
 3 1/4" x 10" to Round	6	5
	7	3
 Round to 3 1/4" x 10" 90° Elbow	6	10
	7	8

DUCT PIECE	SIZE OF DUCT PIECE (IN.)	EQUIVALENT LENGTH (FT.)
 3 1/4" x 10" to Round 90° Elbow	6	10
	7	5
 3 1/4" x 10" Center Reverse Elbow Left	N/A	15
 3 1/4" x 10" Center Reverse Elbow Right	N/A	25
 3 1/4" x 10" Left Reverse Elbow	N/A	15
 3 1/4" x 10" Right Reverse Elbow	N/A	25
 Round Wall Cap	6	2
	7	2
	8	2
	10	2
 Round Roof Cap	6	2
	7	2
	8	2
 2' Long 3 1/4" x 10" Flex	N/A	20
 3 1/4" x 10" to Round	10	1
 7" Inline Backdraft Damper	7	
 3 1/4" x 10" Roof Jack and Shutter	N/A	

NOTE: These commonly used installation parts can be purchased at a local hardware store. Thermador does not manufacture all these parts.