

Grille Sizing and Compatability Guide

Follow columns down to find compatible Transition Boxes (TB) for various sizes of VH and VML grilles

Discharge Grilles - Flat

With Two Rows of Adjustable Louvers, in Teak (T)

Front Row Vertical (V), Rear Row Horizontal (H)
 Front Row Vertical (V), Rear Moveable Louvers (ML)
 These are closeable - For secondary outlets only



Transition Boxes

TBxxxB - Transition Box with Duct Connector on Back



TBxxxS - Transition Box with Duct Connector on Side



TBxxxE - Transition Box with Duct Connector on End



	VHT	Secondary Grilles, All Size Units			6K Btu Main Grilles			9K, 11K Btu Main Grilles		14K, 16K Btu Main Grilles		
		VHT 44	VHT 64	VHT 84	VHT 104	VHT 124	VHT 105	VHT 106	VHT 125	VHT 145	VHT 126	VHT 146
	VMLT	VMLT 44	VMLT 64	VMLT 84	VMLT 104				VMLT 125			
Dimensions												
Cut-Out		4" x 4"	6" x 4"	8" x 4"	10" x 4"	12" x 4"	10" x 5"	10" x 6"	12" x 5"	14" x 5"	12" x 6"	14" x 6"
Overall		5" x 5"	7" x 5"	9" x 5"	11" x 5"	13" x 5"	11" x 6"	11" x 7"	13" x 6"	15" x 6"	13" x 7"	15" x 7"
Area		16 sq"	24 sq"	32 sq"	40 sq"	48 sq"	50 sq"	60 sq"	60 sq"	70 sq"	72 sq"	84 sq"
TB's												
For 4" Duct		TB44-4B	TB64-4B	TB84-4B	TB104-4B							
For 5" Duct				TB84-5B	TB104-5B	TB124-5B		TB106-5B	TB125-5B	TB145-5B		
For 6" Duct								TB106-6B	TB125-6B		TBS126-6B	TBS146-6B
For 4" Duct			TB64-4S	TB84-4S	TB104-4S							
For 5" Duct				TB84-5S	TB104-5S	TB124-5S	TB105-5S		TB125-5S			
For 6" Duct					TB104-6S				TB125-6S		TBS126-6S	TBS146-6S
For 4" Duct		TB44-4E	TB64-4E			TB124-4E						
For 5" Duct							TB105-5E					

Transition Box (TB) -No duct connector

Make your own TB or Duct Splitter



Hose Ring Round (HR) or Hose Ring Flat (HRF)

TB	TB 77	TB 108	TB 126	TB 145	TB 146
Open Side	7" x 7"	10" x 8"	12" x 6"	14" x 5"	14" x 6"
Height	5.25"	5.25"	5.25"	5.25"	5.25"
HR					
For 3" Duct	HR 3	HR 3	HR 3	HR 3	HR 3
For 4" Duct	HR 4	HR 4	HR 4	HR 4	HR 4
For 5" Duct	HR 5	HR 5	HR 5		HR 5
For 6" Duct		HR 6			
HRF					
For 3" Duct	HRF 3	HRF 3	HRF 3	HRF 3	HRF 3
For 4" Duct	HRF 4	HRF 4	HRF 4	HRF 4	HRF 4
For 5" Duct	HRF 5	HRF 5	HRF 5	HRF 5	HRF 5
For 6" Duct		HRF 6	HRF 6	HRF 6	HRF 6

4" Round Plastic Grilles - No TB Required

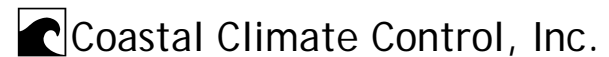
Closeable - For secondary outlets - 14 sq"



Ducting - Insulated and Non-Insulated



INSULATED
4", 5" and 6"
 NON-INSULATED
3", 4", 5" and 6"
 Order in 8' lengths: Minimum 8' - Maximum 24'



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Discharge Grilles - Wedge

Mounts on horizontal surface over hole.

Two Rows of Adjustable Louvers, in Teak (T)

Front Row Vertical (V), Rear Row Horizontal (H)

Front Row Vertical (V), Rear Moveable Louvers (ML)

Closeable - For secondary outlets



Hose Rings

Fix to underside of horizontal platform beneath grille

and cut hole through platform



HR - Hose Ring: Round

HRF - Hose Ring: Flat

Follow columns down to find compatible Hose Rings (HR) for various Wedge grilles

WGT	Secondary Grilles, All Size Units			6K Btu	9K Btu	11K, 14K, 16K Btu
	WGMLT 44	WGMLT 64	WGMLT 84	WGT 77	WGT 105	WGT 126
Dimensions						
Base D x W	5.5" x 4.75"	5.5" x 6.75"	5.5" x 8.75"	9.0" x 7.75"	6.75" x 10.75"	7.75" x 12.75"
Height	4.0"	3.5"	3.5"	5.0"	4.0"	4.5"
Area	16 sq"	24 sq"	32 sq"	49 sq"	50 sq"	72 sq"
HR/HRF						
For 3" Duct	HR 3					
For 4" Duct	HR 4	HR 4	HR 4			
For 5" Duct				HR 5	HR 5	HR 5
For 6" Duct				HR 6	HRF 6	HRF 6

Adapter T and Y

Mounts on duct ring



Adapter T - "AT"

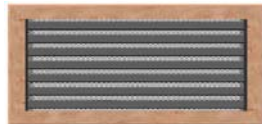
6K Btu	All Others
AT444	AT654
	AT655
	AT664
	AT665



Adapter Y - "AY"

6K Btu	All Others
AY444	AY654
	AT655
	AT664
	AT665

Return Air Grilles - RA



One row of horizontal, fixed, angled louvers, in Teak (T) with removeable aluminum filter behind. First dimension is length of louvers.

Dimensions	Under Minimum Size - Use in Multiples				6K Btu Min	9K Btu Min
	RAT 410	RAT 104	RAT 106	RAT 88	RAT 118	RAT 147
Dimensions						
Cut-Out W x H	4" x 10"	10" x 4"	10" x 6"	8" x 8"	11" x 8"	14" x 7"
Overall W x H	5" x 11"	11" x 5"	11" x 7"	9" x 9"	12" x 9"	15" x 8"
Area	40 sq"	40 sq"	60 sq"	64 sq"	88 sq"	98 sq"
Dimensions	9K Btu Min	11K Btu Minimum Size		14K/16K Btu Minimum Size		
	RAT 1010	RAT 1012	RAT 1210	RAT 1410	RAT 1212	RAT 169
Dimensions						
Cut-Out W x H	10" x 10"	10" x 12"	12" x 10"	14" x 10"	12" x 12"	16" x 9"
Overall W x H	11" x 11"	11" x 13"	13" x 11"	15" x 11"	13" x 13"	17" x 10"
Area	100 sq"	120 sq"	120 sq"	140 sq"	144 sq"	144 sq"

Hose T and Y

Connects 1 duct to 2 ducts



Hose T - "HT"

5" Inlet	6" Inlet
HT544	HT644
HT553	HT654
HT554	HT655
	HT664



Hose Y - "HY"

4" & 5" Inlet	6" Inlet
HBY444	HY644
HY543	HY654
HY544	HY655
HY554	HY664

Hose Clamps

3" Duct	No. 48
4" Duct	No. 64
5" Duct	No. 80
6" Duct	No. 96

Sea Water Pumps- March Centrifugal



Specifications	6K and 9K Btu	11K thro 16K Btu	Multiple Units
	P250	P500	P1000
GPH/GPM	250 gph/5 gpm	500 gph/8.5 gpm	1000gph/ 16gpm
Power V/Hz	115 / 60	115/60 - 230/60	115/60 - 230/60
Inlet	3/4" MPT	3/4" FPT	1" FPT
Outlet	1/4" MPT	1/2" MPT	1/2" MPT

Water Hose

5/8" ID Twin Wall	3/4" Reinforced
For all runs on discharge side of pump	For all runs on suction side of pump