

TOSOT

MULTI ZONE HEAT PUMP SYSTEM

T140140		
TM18H4O	under al linea	lo o w\
Performance (Non-D	uctea ina	loor)
Cooling Rated	Btu/h	18,000
Capacity		
Cooling Cap. Range	Btu/h	7,000~21,000
Min-Max SEER/EER		22.0/12.5
		22.0/12.3
Heating Rated Capacity	Btu/h	19,000
Heating Cap. Range	Btu/h	8,530~22,600
Min-Max	Btairi	
HSPF/COP		11.0/3.7
Performance (Ducted	l Indoor)	
Cooling Rated	Btu/h	18,000
Capacity	D.Cair.	
Cooling Cap. Range	Btu/h	7,000~21,000
Min-Max		,
SEER/EER	1	16.0/11.5
Heating Rated	Btu/h	19,000
Capacity	D.(G/11	
Heating Cap. Range	Btu/h	8,530~22,600
Min-Max		
HSPF/COP		8.5/3.1
Electrical	ı	
Voltage,Phase,Cycle	V-Ph-Hz	208/230-1-60
Voltage Range	V	187~253
MCA	Α	16
MOP	Α	25
Compressor RLA	Α	10.8
Fan Motor FLA	Α	0.6



Piping		
Total Pipe Length	ft	65
Pipe Length to Any Indoor Unit Min-Max	ft	10~33
Max Elevation between Indoor Units	ft	33
Max Lift/Drop from ODU to IDU	ft	33
Liquid Line	in	1/4
Vapor Line	in	3/8
Connection Type		Flared
Operating Range		
Cooling Outdoor DB	°F	0~118
Heating Outdoor DB	°F	-4~75
System Data		
Compressor Type		DC Inverter Rotary
Refrigerant Tpye		R410A
Pre-Charge	oz	56.4
Pre-Charge Length	ft	33
Additional Charge	oz/ft	0.21
Refrigerant Control		EXV
ODU Sound Pressure (Cooling/Heating)	dB(A)	56/56
Number of IDUs Min-M	ax	2-2









Job Name:	D	Oate:
Reference #:		
Signature:		

TOSOT NORTH AMERICA

930 W 21ST STREET, CHICAGO IL 60608

TEL: +1(312)800-8455

EMAIL: TOSOTNA@GMAIL.COM





TOSOT

MULTI ZONE HEAT PUMP SYSTEM

COOLING PERFORMANCE*									
2.11					t Temper	ature			
Outdoor	68°F	DB	73°F			DB	82°F	DB	
Ambient		57°F WB		61°F WB		67°F WB		68°F WB	
DB	TC	SHC	TC	SHC	TC	SHC	TC	SHC	
0°F	13,677	10,727	14,550	11,407	16,644	13,055	16,977	13,316	
5°F	14,100	11,061	15,000	11,760	17,159	13,461	17,674	13,865	
14°F	14,837	11,637	15,674	12,288	17,690	13,874	18,403	14,432	
23°F	15,194	11,919	16,252	12,748	18,621	14,605	19,425	15,236	
32°F	16,105	12,629	17,317	13,579	19,601	15,370	20,659	16,200	
41°F	17,131	13,434	18,421	14,446	20,632	16,180	22,077	17,313	
50°F	16,970	13,310	18,248	14,312	20,228	15,865	21,846	17,135	
59°F	16,929	13,277	18,107	14,201	19,831	15,549	21,649	16,979	
68°F	17,124	13,430	18,194	14,267	19,442	15,249	20,869	16,369	
77°F	16,436	12,893	17,464	13,698	19,061	14,951	20,423	16,018	
86°F	16,053	12,589	17,121	13,430	18,687	14,656	20,022	15,702	
95°F	15,640	12,267	16,733	13,120	18,321	14,370	20,000	15,687	
104°F	15,079	11,826	16,180	12,691	18,080	14,183	19,490	15,286	
113°F	14,689	11,519	15,797	12,384		13,876	19,107	14,985	
115°F	14,305		15,407	12,083		13,575	18,723	14,684	
HEATING PERFORMANCE*									
		HEATIN							
Outdoor		HEATIN			I <mark>CE*</mark> It Temper	ature			
Outdoor	68°		Indoo	r Ambien	t Temper		86°	: DR	
Ambient	68°F			r Ambien	t Temper	ature DB	86°F	DB	
			Indoo 73°F	r Ambien	t Temper 80°F		86°F		
Ambient	Т	- DB	Indoo 73°F T	r Ambien DB	t Temper 80°F T	DB	Т		
Ambient DB	T 12,	DB C	Indoo 73°F T	or Ambien - DB - C 628	t Temper 80°F T 12,	DB C	T 12,	С	
Ambient DB -4°F	T 12,4	T DB C 845	1000 73°F T 12,0	or Ambien - DB - C 628	t Temper 80°F T 12, 13,	C 397	T 12, 13,	C 119	
Ambient DB -4°F 0°F 6°F 10°F	T 12,i 13,i	C 845 918	73°F T 12, 13,	or Ambien DB C 628 687	80°F T 12, 13,	C 397 424	T 12, 13,	C 119 123	
Ambient DB -4°F 0°F 6°F 10°F	T 12,i 13,i 14,i	C 845 918 683	73°F T 12, 13, 14,	T Ambien C 628 687 436	80°F T 12, 13, 14,	C 397 424 165	12, 13, 13, 14,	C 119 123 841	
Ambient DB -4°F 0°F 6°F 10°F 16°F	T 12,4 13,4 15,4 15,4 16,4 16,4 16,4 16,4 16,4 16,4 16,4 16	C 845 918 683 293 757	10000 73°F T 12, 13, 14, 15, 15,	C 628 687 436 038 494 795	80°F 7 12, 13, 14, 14, 15,	C 397 424 165 753 193 486	T 12, 13, 13, 14, 14, 15,	C 119 123 841 420 853 139	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F	T 12, 13, 14, 15,	C 845 918 683 293 757	10000 73°F T 12,13,14,-15,15,15,15,15,16,15,16,15	C 628 687 436 038 494 795	t Temper 80°F T 12, 13, 14, 15, 15,	C 397 424 165 753 193 486 506	T 12, 13, 13, 14, 14, 15,	C 119 123 841 420 853	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F 32°F	T 12,1 13,1 14,1 15,1 16,1 17,1 17,1 17,1	C 845 918 683 293 757 058 051 533	1000 73°F T 12,13,14,15,15,15,15,15,15,15,15,15,15,15,16,17,	T Ambien C 628 687 436 038 494 795 793	t Temper 80°F T 12, 13, 14, 15, 15, 16,	C 397 424 165 753 193 486 506 032	T 12, 13, 13, 14, 14, 15, 16, 16,	C 119 123 841 420 853 139 174	
Ambient DB -4°F 0°F 6°F 10°F 16°F 24°F 32°F 41°F	T 12,1 13,1 14,1 15,1 16,1 17,1 17,1 17,1 17,1 17,1 17,1 17	C 845 918 683 293 757 058 051 533	10000 73°F T 12,1 13,1 14,- 15,1 15,- 16,1 17,-	or Ambien C 628 687 436 038 494 795 793 296 829	t Temper 80°F T 12, 13, 14, 15, 15, 16, 17,	C 397 424 165 753 193 486 506 032 580	T 12, 13, 13, 14, 14, 15, 16, 16, 17,	C 1119 123 841 420 853 139 174 726	
Ambient DB -4°F 0°F 6°F 10°F 16°F 24°F 32°F 41°F 43°F	T 12,13,14,15,15,15,16,17,17,18,18,18,18,18,18,18,18,18,18,18,18,18,	C 845 918 683 293 757 058 051 533 041 527	10000 73°F T 12,1 13,1 14,- 15,- 15,- 16,- 17,- 17,- 18,-	or Ambien F DB 6C 628 687 436 038 494 795 793 296 829 309	80°F T 12, 13, 14, 15, 15, 16, 17,	C 397 424 165 753 193 486 506 032 580 066	T 12, 13, 13, 14, 14, 15, 16, 16, 17, 17,	C 1119 123 841 420 853 139 174 726 299	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F 32°F 41°F 43°F 47°F	T 12,13,14,15,15,15,16,17,17,17,18,18,19,19,17	C 845 918 683 293 757 058 051 533 041 527 392	Indoo 73°F T 12,, 13,(14,- 15,, 15,- 16,- 17,, 17,, 18,,	C 628 687 436 038 494 795 793 296 829 309 056	12, 13, 14, 15, 16, 17, 18,	C 397 424 165 753 193 486 506 032 580 066 672	T 12, 13, 13, 14, 14, 15, 16, 16, 17, 17, 18,	C 119 123 841 420 853 139 174 726 299 785	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F 32°F 41°F 43°F 47°F 53°F	T 12,13,14,15,15,16,17,17,17,18,18,19,19,19,19,19,19,19,19,19,19,19,19,19,	C 845 918 683 293 757 058 051 533 041 527 392 584	Indoo 73°F T 12, 13, 14, 15, 15, 16, 17, 17, 18, 19,	C 628 687 436 038 494 795 793 296 829 056 242	t Temper 80°F 12, 13, 14, 15, 15, 16, 17, 17, 18, 18,	C 397 424 165 753 193 486 506 032 580 066 672 858	T 12, 13, 13, 14, 14, 15, 16, 16, 17, 17, 18, 18, 18,	C 1119 123 841 420 853 139 174 726 299 785 228 408	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F 32°F 41°F 43°F 47°F 53°F 59°F	T 12,13,14,15,16,16,17,17,17,18,19,19,19,20,	C 845 918 683 293 757 058 051 533 041 527 392 584 034	Indoo 73°F T 12, 13, 14, 15, 15, 16, 17, 17, 17, 18, 19,	C 628 687 436 038 494 795 793 296 829 309 056 242 680	t Temper 80°F T 12, 13, 14, 15, 15, 16, 17, 17, 18, 18,	C 397 424 165 753 193 486 506 032 580 066 672 858 284	T 12, 13, 13, 14, 14, 15, 16, 17, 17, 18, 18, 18, 18,	C 1119 123 841 420 853 139 174 726 299 785 228 408	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F 32°F 41°F 43°F 47°F 53°F 59°F 64°F	T 12,- 13,- 14,- 15,- 15,- 16,- 17,- 18,- 18,- 19,- 20,- 20,-	C 845 918 683 293 757 058 051 533 041 527 392 584 034 460	Indoo 73°F T 12, 13, 14, 15, 15, 16, 17, 17, 18, 19, 19,	C 628 687 436 038 494 795 793 296 829 309 056 242 680 100	t Temper 80°F T 12, 13, 14, 15, 15, 16, 17, 17, 18, 18, 19,	C 397 424 165 753 193 486 506 032 580 066 672 858 284 698	T 12, 13, 13, 14, 14, 15, 16, 17, 17, 18, 18, 19, 19,	C 1119 123 841 420 853 139 174 726 299 785 228 408 828 230	
Ambient DB -4°F 0°F 6°F 10°F 16°F 19°F 24°F 32°F 41°F 43°F 47°F 53°F 59°F	T 12,1 13,1 14,1 15,1 16,1 17,1 18,1 19,1 19,2 20,20,20,20,	C 845 918 683 293 757 058 051 533 041 527 392 584 034	Indoo 73°F T 12,1 13,1 14,- 15,1 15,- 16,- 17,- 17,- 18,- 19,- 19,- 20,- 20,-	C 628 687 436 038 494 795 793 296 829 309 056 242 680	t Temper 80°F T 12, 13, 14, 15, 15, 16, 17, 17, 18, 18, 19, 20,	C 397 424 165 753 193 486 506 032 580 066 672 858 284	T 12, 13, 13, 14, 14, 15, 16, 16, 17, 17, 18, 18, 19, 19, 19,	C 1119 123 841 420 853 139 174 726 299 785 228 408	

LEGEND TC --- Total Net Cooling Capacity (BtuH)

DB --- Dry Bulb SC --- Sensible Capacity (BtuH)

WB --- Wet Bulb Input Power---(Watts)

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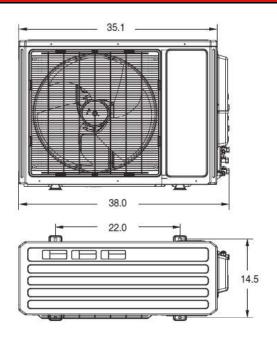
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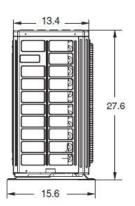




MULTI ZONE HEAT PUMP SYSTEM

OUTDOOR UNIT DIMENSIONAL SPECIFICATIONS





Units:Inch

Suction/Gas Line Port Size

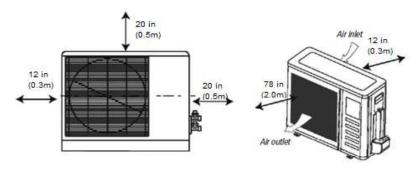
Port A	3/8-in OD Flared
Port B	3/8-in OD Flared

Liquid Line Port Size

Port A	1/4-in OD Flared
Port B	1/4-in OD Flared

Factory Supplied Piping Adapters

Adapter	P/N	Qty
3/8 (F) to 1/2 (M)	6654100013	2



Minimum Spacing Requirements

Units: inch (m)

Notes:

- 1. Recommended Interconnecting Cable Type Stranded Copper Conductors THHN 600V Unshielded Wire
- 2. Power wiring cable size must comply with applicable national and local codes.
- 3. Test conditions are based on AHRI 210/240.

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MULTI ZONE HEAT PUMP SYSTEM

OPERATIONAL PERFORMANCE SPECIFICATIONS

COOLING CAPACITY (BTUH)

Indoor Units Combinations	Rated System Capacity	Indoor Unit A	Indoor Unit B	Indoor Unit C	Indoor Unit D
	(BtuH)	(BtuH)	(BtuH)	(BtuH)	(BtuH)
9K+9K	18,000	9,000	9,000	NA	NA
9K+12K	21,000	9,000	12,000	NA	NA

HEATING CAPACITY (BTUH)

Indoor Units Combinations	Rated System Capacity	Indoor Unit A	Indoor Unit B	Indoor Unit C	Indoor Unit D
	(BtuH)	(BtuH)	(BtuH)	(BtuH)	(BtuH)
9K+9K	19,000	9,500	9,500	NA	NA
9K+12K	22,500	9,500	13,000	NA	NA

Capacity data is based on the following conditions:

Cooling Nominal Test Conditions

Indoor: 80°F DB/67°F WB Outdoor: 95°F DB/75°F WB Heating Nominal Test Conditions

Indoor: 70°F DB/60°F WB Outdoor: 47°F DB/43°F W

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MULTI ZONE HEAT PUMP SYSTEM

NON-DUCTED INDOOR UNIT

SAPPHIRE WALL MOUNTED INDOOR UNIT

Model			TW09HQ3D6DI(WIFI)	TW12HQ3D6DI(WIFI)	TW18HQ3D6DI(WIFI)	TW24HQ3D6DI(WIFI)
Capacity	Cooling	Btu/h	9000	12000(2900~15354)	18000(4094~21837)	22000(6800~30700)
Cupucity	Heating	Btu/h	9000	12200(3071~18766)	18000(4094~24566)	24000(6800~32000)
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume	Indoor	m³/h	720/650/600/550/500/ 450/350	850/800/750/600/550/ 450/400	1250/1150/1050/950/850/ 780/600	1400/1300/1200/1100/ 1000/ 850/650
Sound Pressure Level	Indoor	dB(A)	43/40/38/36/33/31/19	49/46/43/40/37/34/22	51/48/45/42/39/36/34	54/49/46/43/40/37/34/27
Dimension(WxHxD)	Outline	inch	38-1/4x11-3/4x8-7/8	39-1/4x11-7/8x8-7/8	43-3/8x12-7/8x9-3/4	42-1/2x12-3/4x9-5/8
Diffierision(vvxi ixD)	Package	inch	41x14-7/8x8-7/8	41-3/4x15x12-5/8	45-1/4x16-1/4x13-3/4	45-1/8x15-3/4x13
D: : 0 !!	Liquid	inch	1/4	1/4	1/4	1/4
Piping Connection	Gas	inch	3/8	1/2	5/8	5/8
Net Weight/Gross Weight	Indoor	Kg	13.5/16.5	13.5/16.5	16.5/20	16/19.5
Loading Quantity	40'GP	sets	156	156	87	86
Loading Quartity	40'HP	sets	180	180	107	108

LOMO WALL MOUNTED INDOOR UNIT

Model			TW09HQ2C2DI(WIFI)	TW12HQ2C2DI(WIFI)	TW18HQ2C2DI(WIFI)	TW24HQ2C2DI(WIFI)
Capacity	Cooling	Btu/h	9000(3099~9599)	12000(3100~13000)	18000(6800~20000)	22000(6824~27296)
Capacity	Heating	Btu/h	11000(1911~12000)	13000(2400~14000)	19800(7340~23500)	23000(6824~30708)
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	640/490/410/290	680/490/410/290	950/830/700/570	1200/1100/1000/90
All llow volume		CFM	376/288/241/170	400/288/241/171	559/488/412/335	706/647/588/530
Sound Pressure Level	Indoor	dB(A)	43/39/35/29	45/39/35/29	47/43/40/39	48/44/40/36
Dimension(WxHxD)	Outline	inch	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8
Differsion(vvxnxD)	Package	inch	36-1/4×14-7/8×11-1/8	36-1/4x14-7/8x11-1/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
D: : 0 ::	Liquid	inch	1/4	1/4	1/4	1/4
Piping Connection	Gas	inch	3/8	1/2	5/8	5/8
Net Weight/Gross Weight	Indoor	Kg	10/12	10/12	12.5/15.5	15.5/19
Loading Quantity	20'GP	sets	300	300	230	172
Loading Quartilly	40'HP	sets	728/624	728/624	557/489	402/346

FLOOR CEILING TYPE INDOOR UNIT

Model			TM09HTDI	TM12HTDI	TM18HTDI	TM24HBDI
Capacity	Cooling	Btu/h	8500	11900	17000	22800
Capacity	Heating	Btu/h	9500	13100	18700	27400
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	700/610/540/420	700/610/540/420	680/590/520/410	950/870/800/720
All llow volume		CFM	38/35/30/26	38/35/30/26	38/35/30/27	38/35/31/27
Sound Pressure Level	Indoor	dB(A)	43/39/35/29	45/39/35/29	47/43/40/39	48/44/40/36
Dimension(WxHxD)	Outline	inch	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4	47-1/4x26-1/8x9-1/4
Differsion(wxnxD)	Package	inch	40-5/8x30-3/8x11-3/4	40-5/8x30-3/8x11-3/4	40-5/8x30-3/8x11-3/4	53-5/8x30-3/8x11-3/4
D: : 0 ::	Liquid	inch	1/4	1/4	1/4	3/8
Piping Connection	Gas	inch	3/8	1/2	1/2	5/8
Net Weight/Gross Weight	Indoor	Kg	25/30	25/30	25.5/30.5	33/40
Loading Quantity	20'GP	sets	231	231	231	175
Loading Quartitly	40'HP	sets	264	264	264	200







MULTI ZONE HEAT PUMP SYSTEM

NON-DUCTED INDOOR UNIT

4-WAY CASSETTE INDOOR UNIT

Model			TM12HKDI	TM18HKDI	TM24HKDI	
Capacity	Cooling	Btu/h	12000	14400	22800	
Capacity	Heating	Btu/h	13000	16000	27400	
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Airflow Volume		m³/h	650/560/520/450	710/670/590/450	1280/1220/1100/880	
Sound Pressure Level	Indoor	dB(A)	44/41/38/34	47/45/41/35	47/45/41/36	
Main body Dimension(WxHxD)	Outline	inch	23-1/2x23-1/2x9-1/2	23-1/2x23-1/2x9-1/2	33-1/8x33-1/8x9-1/2	
	Package	inch	30-5/8x29x11-3/4	30-5/8x29x11-3/4	37-7/8x37-7/8x12-3/4	
Panel Dimension(WxHxD)	Outline	inch	inch 26-3/8x2x26-3/8 26-3/8x2x26-3/8		37-3/8x2-3/8x37-3/8	
	Package	inch	30x4-1/8x30	30x4-1/8x30	40-5/8x5-1/4x40-7/8	
Piping Connection	Liquid	inch	1/4	1/4	3/8	
	Gas	inch	3/8	1/2	5/8	
Loading Quantity	40'GP	sets	329 329		168	
	40'HP	sets	376	376	192	
Net Weight/Gross Weight (Main body) Kg		Kg	20/24	20/24	26/32	
Net Weight/Gross Weight (Panel) Kg		Kg	3.5/5	3.5/5	7/11	

CONSOLE TYPE INDOOR UNIT

Model			TM09HEDI TM12HEDI		TM18HEDI
Capacity	Cooling	Btu/h	8800	11900	18000
Odpusity	Heating	Btu/h	9500	12900	19000
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	500	600	650
Sound Pressure Level	Indoor	dB(A)	40/38/36/33/30/27/25	42/40/38/37/35/32/27	48/46/44/41/37/35/32
Dimension(WxHxD)	Outline	inch	27-1/2x8-1/2x23-5/8 27-1/2x8-1/2x23-5/8		27-1/2x8-1/2x23-5/8
	Package	inch	31x27-1/2x11-1/8	31x27-1/2x11-1/8	31x27-1/2x11-1/8
Dining Connection	Liquid	inch	1/4	1/4 1/4	
Piping Connection	Gas	inch	3/8 3/8		1/2
Loading Quantity	20'GP	sets	181	181	181
Louding Qualitity	40'GP	sets	381/454	381/454	381/454
Net Weight/Gross Weight		Kg	15/18	15/18	15/18

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MULTI ZONE HEAT PUMP SYSTEM

DUCTED INDOOR UNIT

LOW-STATIC DUCT TYPE INDOOR UNIT

Model			TM09HFDI	TM12HFDI	TM18HFDI	TM21HFDI	TM24HFDI
Capacity	Cooling	Btu/h	8500	11900	15700	20400	22800
	Heating	Btu/h	9550	13100	18700	22600	27400
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	450	550	700	1000	1000
Sound Pressure Level	Indoor	dB(A)	37/31	39/32	41/33	42/34	42/34
Net Weight/Gross Weight		Kg	22/27	23/29	27/36	31/41	31/41
Piping Connection -	Liquid	inch	1/4	1/4	1/4	3/8	3/8
	Gas	inch	3/8	3/8	1/2	5/8	5/8
Loading Quantity	20'GP	sets	108	108	90	72	72
	40'HP/40'HQ	sets	234/234	234/234	192/192	162/162	162/162
Dimension(WxHxD)	Outline	inch	27-1/2x24-1/4x7-7/8	27-1/2x24-1/4x7-7/8	35-3/8x24-1/4x7-7/8	43-1/4x24-1/4x7-7/8	43-1/4x24-1/4x7-7/8
	Package	inch	35-1/8x29-1/4x12	35-1/8x29-1/4x12	44-1/4x29-1/4x12	52-1/8x29-1/4x12	52-1/8x29-1/4x12

HIGH-STATIC DUCT TYPE INDOOR UNIT

Model			TM09HSFDI	TM12HSFDI	TM18HSFDI	TM24HSFDI
Capacity	Cooling	Btu/h	9000	12000	18000	24000
	Heating	Btu/h	9500	13000	19000	27000
Power Supply		Ph/V/Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	430/360/320	490/420/360	700/530/490	950/770/690
Sound Pressure Level	Indoor	dB(A)	36/30/27/25	38/33/29/26	39/33/29/26	42/36/32/28
Net Weight/Gross Weight		Kg	32/38	32/38	42/48.5	42/48.5
Piping Connection	Liquid	inch	1/4	1/4	3/8	3/8
	Gas	inch	3/8	1/2	5/8	5/8
Loading Quantity	20'GP	sets	84	84	66	66
	40'HP/40'HQ	sets	168/196	168/196	138/161	138/161
Dimension(WxHxD)	Outline	inch	32-5/8x29-5/8x11-3/4	32-5/8x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4
	Package	inch	35-3/8x31-3/4x14-1/8	35-3/8x31-3/4x14-1/8	47-1/2x32x14-1/8	47-1/2x32x14-1/8

TOSOT NORTH AMERICA

930 W 21ST STREET, CHICAGO IL 60608

TEL: +1(312)800-8455