

MULTI ZONE 21



Various Combinations

- ▼ Different units for choices, the same comfortable feeling for you.

G10 Inverter Technology

- ▼ Lower power consumption
- Lower noise, more comfort
- Precise temperature control

Low Temperature Operation

- ▼ Operate finely when cooling at 5 °F



Timer



High efficiency



Comprehensive protection



Compact design



Intelligent Defrosting



Easier maintainability



Inner groove copper



'Turbo' function



Wide operation range



Self-diagnosis



Memory function



Lock



Wide voltage range



Low voltage startup



Weekly timer



Wired Controller






Centralized control




Long-distance monitoring

Features: Standard Optional


Capacity Index(BTU/h)			9000	12000	18000	24000
Wall mounted	Sapphire		●	●	●	●
	Lomo		●	●	●	●
Duct type			●	●	●	●
Cassette type				●	●	●
Floor ceiling type			●	●	●	●
Console type			●	●	●	


Item	Nominal operating condition(temperature)				Operation range(temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75	80	67	23~118
Heating	47	43	70	60	-5~75

4 Combinations


 TM18H4O	One unit	Two units	
	9	9+9	9+12
	12	-	-

11 Combinations


 TM24H4O	Two units		Three units	
	9+9	9+12	9+9+9	9+12+12
	9+18	12+12	9+9+12	9+9+18
	12+18	18+18	12+12+12	-

 TM30H4O	Two units		Three units		Four units
	9+9	12+21	9+9+9	12+12+12	9+9+9+9
	9+12	12+24	9+9+12	12+12+18	9+9+9+12
	9+18	18+18	9+9+18	-	-
	9+21	18+21	9+9+21	-	-
	9+24	18+24	9+9+24	-	-
	12+12	21+21	9+12+18	-	-
	12+18	-	9+12+21	-	-

41 Combinations

 TM36H4O	Two units		Three units		Four units	Five units
	9+9	12+24	9+9+9	9+12+24	9+9+9+9	9+9+9+9+9
	9+12	18+18	9+9+12	9+18+18	9+9+9+12	9+9+9+9+12
	9+18	18+21	9+9+18	9+18+21	9+9+9+18	-
	9+21	18+24	9+9+21	12+12+12	9+9+9+21	-
	9+24	21+21	9+9+24	12+12+18	9+9+12+12	-
	12+12	21+24	9+12+12	12+12+21	9+9+12+18	-
	12+18	24+24	9+12+18	12+12+24	9+12+12+12	-
	12+21	-	9+12+21	12+18+18	12+12+12+12	-

44 Combinations

 TM42H3O	Two units		Three units		Four units	Five units
	9+9	18+18	9+9+9	9+18+18	9+9+9+9	9+9+9+9+9
	9+12	18+21	9+9+12	9+18+21	9+9+9+12	9+9+9+9+12
	9+18	18+24	9+9+18	12+12+12	9+9+9+18	-
	9+21	21+21	9+9+21	12+12+18	9+9+9+21	-
	9+24	21+24	9+9+24	12+12+21	9+9+12+12	-
	12+12	24+24	9+12+12	12+12+24	9+9+12+18	-
	12+18	-	9+12+18	12+18+18	9+12+12+12	-
	12+21	-	9+12+21	12+18+18	9+12+12+18	-
	12+24	-	9+12+24	12+18+21	12+12+12+12	-

Outdoor Unit

Model	Heat Pump		TM18H4O	TM24H4O	TM30H4O	TM36H4O	TM42H3O
Capacity	Cooling	Btu/h	18000(6998-21001)	24000(7500-33000)	28400(8189-33438)	34000(8871-35826)	39000(8871-40944)
	Heating	Btu/h	19000(7000-22600)	26000(7500-27978)	30000(8189-32414)	42500(8871-44356)	45004(8871-46062)
Energy Efficiency	SEER/HSPF		22.00/10.5	21.00/10.5	21.00/10.5	21.00/10.5	21/10.2
Power Supply	Ph,V,Hz		1Ph,208/230,60Hz	1Ph,208/230,60Hz	1Ph,208/230V,60Hz	1Ph,208/230,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	1.44	1.92	2.27	2.72	3.74
	Heating	W	1.52	2.05	2.35	3.37	3.65
Refrigerant charge volume			kg	2.20	2.8	3.65	3.65
Airflow Volume			m³/h	3200	4000	4000	7700
Sound Pressure Level			dB(A)(SH/H/M/L)	56	59	59	61
Outline Dimension(WxDxH)	Outline	Inch	37-5/8x15-5/8x27-1/2	38-5/8x16-3/4x31-1/8	38-5/8x16-3/4x31-1/8	42-3/4x17-3/8x43-3/8	42-3/4x17-3/8x43-3/8
	Package	Inch	40-1/2x18x29-1/2	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	45-5/8x19-3/8x48-5/8	45-5/8x19-3/8x48-5/8
Net Weight /Gross Weight			Kg	52.0/56.5	69.5/74.5	70.0/77.0	90.0/98.0
Connecting pipe diameter	Vapor	Inch	3/8	3/8	3/8	3/8	3/8
	Liquid	Inch	1/4	1/4	1/4	1/4	1/4
Max. equivalent connection pipe length			Ft	32	65	82	82
Maximum drive IDU NO.			unit	2	3	4	5
Loading Quantity	40'GP/40'HQ		sets	171/171	96/144	96/144	48/48

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)
	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>
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	1/4	1/4
Outline Dimension	WxHxD	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
Package Dimension	WxHxD	Inch	41x14-7/8x12-1/4	41-3/4x15x12-5/8	45-1/4x16-1/4x13-3/4	45-1/8x15-3/4x13
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
	40'HQ	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)
	Heating	Btu/h	11000(1911~12000)	13000(2400~14000)	19800(7340~23500)	23000(6824~30708)
Power Supply	Ph,V,Hz		1Ph,208/230,60Hz	1Ph,208/230,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume			m³/h	640/490/410/290	680/490/410/290	950/830/700/570
			CFM	376/288/241/170	400/288/241/171	559/488/412/335
Sound Pressure Level			dB(A)	43/39/35/29	45/39/35/29	47/43/40/39
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	1/4	1/4
Outline Dimension	WxHxD	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
Package Dimension	WxHxD	Inch	36-1/4x14-7/8x11-1/8	36-1/4x14-7/8x11-1/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
Net Weight /Gross Weight	Indoor	Kg	10/12	10/12	12.5/15.5	15.5/19
Loading Quantity	20GP	set	300	300	230	172
	40'HQ/40'GP	set	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
	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
Sound Pressure Level			dB(A)	38/35/30/26	38/35/30/26	38/35/30/27
Piping Connection	Liquid	Inch	1/4	1/4	1/4	3/8
	Vapor	Inch	3/8	1/2	1/2	5/8
Panel 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
	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
Net Weight/Gross Weight			Kg	25/30	25,5/30,5	33/40
Loading Quantity	40'GP	sets	231	231	231	175
	40'HP	sets	264	264	264	200

4-Way Cassette Indoor Unit



Model			TM12HKDI	TM18HKDI	TM24HKDI
Capacity	Cooling	Btu/h	12000	14400	22800
	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		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	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
Net Weight /Gross Weight (Main body)		Kg	20/24	20/24	26/32
Net Weight /Gross Weight (Panel)		Kg	3.5/5	3.5/5	7/11
Piping Connection	Liquid	Inch	1/4	1/4	3/8
	Vapor	Inch	3/8	1/2	5/8
Loading Quantity	40'GP	sets	329	329	168
	40'HP	sets	376	376	192

Low-static Duct Type Indoor Unit



Model			TM09HFDI	TM12HFDI	TM18HFDI	TM21HFDI	TM24HFDI
Capacity	Cooling	BTU/h	8500	11900	15700	20400	23800
	Heating	BTU/h	9550	13100	18700	22600	27400
Power supply		Ph/V/Hz	1Ph,220-240V,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
		CFM	264,825	324	412	588,5	588,5
Sound pressure level(H/L)		dB(A)	37/31	39/32	41/33	42/34	42/34
Connecting pipe	Vapor	Inch	3/8	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	1/4	3/8	3/8
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
Net weight/Gross weight		kg	22/27	23/29	27/36	31/41	31/41
Loading quantity	20'GP	-	108	108	90	72	72
	40'GP/40'HQ	-	234/234	234/234	192/192	162/162	162/162

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
		CFM	253/212/188	288/247/211.8	412/312/288	559/453/406
Sound pressure level(H/L)		dB(A)	36/30/27/25	38/33/29/26	39/33/29/26	42/36/32/28
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	3/8	3/8
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
Net weight/Gross weight		kg	32/38	32/38	42/48,5	42/48,5
Loading quantity	20'GP	-	84	84	66	42/48,5
	40'GP/40'HQ	-	168/196	168/196	138/161	138/161



Console Type Indoor Unit

Model		TM09HEDI	TM12HEDI	TM18HEDI		
Capacity	Cooling	BTU/h	8800	11900	18000	
	Heating	BTU/h	9500	12900	19000	
Power supply		Ph/V/Hz	1Ph,208/230,60Hz	1Ph,208/230,60Hz	1Ph,208/230,60Hz	
Airflow volume			m ³ /h	500	600	650
			CFM	294	353	383
Sound pressure level(H/L)		dB(A)	40/38/36/33/30/27/25	42/40/38/37/35/32/27	48/46/44/41/37/35/32	
Connecting pipe	Vapor	Inch	3/8	3/8	1/2	
	Liquid	Inch	1/4	1/4	1/4	
Dimension (W×H×D)	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	
Net weight/Gross weight		kg	15/18	15/18	15/18	
Loading quantity	20'GP	-	181	181	181	
	40'GP/40'HQ	-	381/454	381/454	381/454	

Controller

Product Series			Wall mounted type		Duct type	Cassette type	Floor ceiling type	Console type
			Sapphire	Lomo				
Wireless remote controller	SAA1FB1F							
	YAG1FBF		●					
	YAN1F1F			●				
	YB1FAF(X-Fan)							
	YAA1FB1F							●
	YT1F(moto)				●	●	●	
Wired controller	XK41/XK47			○				
	XK76			○	○	○	○	
	XK19				●	●	●	
Centralized controller	CE50-24/E			○	○	○		

● standard ○ optional

※ Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.

ULTRA HEAT MULTI ZONE



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G10 Inverter Technology

- ▼ Lower power consumption
- Lower noise, more comfort
- Precise temperature control



Low Temperature Operation

- ▼ Operate finely when cooling at 5 °F



Timer



High efficiency



Comprehensive protection



Compact design



Intelligent Defrosting



Easier maintainability



Inner groove copper



'Turbo' function



Wide operation range



Self-diagnosis



Memory function



Lock



Wide voltage range



Low voltage startup



Weekly timer



Wired Controller




Centralized control





Long-distance monitoring


Features: Standard Optional


Item	Normal operating condition(temperature)				Operating condition(temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75.02	80.06	66.92	0~115
Heating	47	42.98	69.98	60.08	-31~75

Two indoor units	
 TM18H50	09+09
	09+12
	12+12

 TM24H50	Two indoor units		Three indoor units
	09+09	12+12	09+09+09
	09+12	12+18	09+09+12
	09+18	18+18	09+09+18
	/	/	09+12+12
	/	/	12+12+12

 TM36H50	Two indoor units		Three indoor units		Four indoor units	
	9+9	21+21	9+9+9	9+21+21	9+9+9+9	9+12+12+21
	9+12	21+24	9+9+12	9+21+24	9+9+9+12	12+12+12+12
	9+18	24+24	9+9+18	12+12+12	9+9+9+18	12+12+12+18
	9+21	/	9+9+21	12+12+18	9+9+9+21	/
	9+24	/	9+9+24	12+12+21	9+9+9+24	/
	12+12	/	9+12+12	12+12+24	9+9+12+12	/
	12+18	/	9+12+18	12+18+18	9+9+12+18	/
	12+21	/	9+12+21	12+18+21	9+9+12+21	/
	12+24	/	9+12+24	12+18+24	9+9+12+24	/
	18+18	/	9+18+18	12+21+21	9+9+18+18	/
	18+21	/	9+18+21	18+18+18	9+12+12+12	
	18+24	/	9+18+24	/	9+12+12+18	/

 TM42H50	Two indoor units		Three indoor units		Four indoor units		Five indoor units
	9+12	18+18	9+9+9	12+12+12	9+9+9+9	9+12+12+18	9+9+9+9+9
	9+18	18+21	9+9+12	12+12+18	9+9+9+12	9+12+12+21	9+9+9+9+12
	9+21	18+24	9+9+18	12+12+21	9+9+9+18	9+12+12+24	9+9+9+9+18
	9+24	21+21	9+9+21	12+12+24	9+9+9+21	9+12+18+18	9+9+9+9+21
	12+12	21+24	9+9+24	12+18+18	9+9+9+24	9+12+18+21	9+9+9+9+24
	12+18	24+24	9+12+12	12+18+21	9+9+12+12	9+12+18+24	9+9+9+12+12
	12+21	/	9+12+18	12+18+24	9+9+12+18	9+18+18+18	9+9+9+12+18
	12+24	/	9+12+21	12+21+21	9+9+12+21	12+12+12+12	9+9+9+12+21
	/	/	9+12+24	12+21+24	9+9+12+24	12+12+12+18	9+9+9+12+24
	/	/	9+18+18	12+24+24	9+9+18+18	12+12+12+21	9+9+9+18+18
	/	/	9+18+21	18+18+18	9+9+18+21	12+12+12+24	9+9+12+12+12
	/	/	9+18+24	18+18+21	9+9+18+24	12+12+18+18	9+9+12+12+18
	/	/	9+21+21	18+18+24	9+9+21+21	12+12+18+21	9+9+12+12+21
	/	/	9+21+24	18+21+21	9+9+21+24	/	9+12+12+12+12
	/	/	9+24+24	18+21+24	9+12+12+12	/	9+12+12+12+18
	/	/	/	/	/	/	12+12+12+12+12

	Two indoor units	Three indoor units		Four indoor units		Five indoor units	Six indoor units
	 TM48H50	9+18	9+9+9	12+12+12	9+9+9+9	9+12+12+18	9+9+9+9+9
	9+21	9+9+12	12+12+18	9+9+9+12	9+12+12+21	9+9+9+9+12	9+9+9+9+9+12
	9+24	9+9+18	12+12+21	9+9+9+18	9+12+12+24	9+9+9+9+18	9+9+9+9+9+18
	12+12	9+9+21	12+12+24	9+9+9+21	9+12+18+18	9+9+9+9+21	9+9+9+9+12+12
	12+18	9+9+24	12+18+18	9+9+9+24	9+12+18+21	9+9+9+9+24	9+9+9+12+12+12
	12+21	9+12+12	12+18+21	9+9+12+12	9+12+18+24	9+9+9+12+12	/
	12+24	9+12+18	12+18+24	9+9+12+18	9+18+18+18	9+9+9+12+18	/
	18+18	9+12+21	12+21+21	9+9+12+21	12+12+12+12	9+9+9+12+21	
	18+21	9+12+24	12+21+24	9+9+12+24	12+12+12+18	9+9+9+12+24	
	18+24	9+18+18	12+24+24	9+9+18+18	12+12+12+21	9+9+9+18+18	
	21+21	9+18+21	18+18+18	9+9+18+21	12+12+12+24	9+9+12+12+12	seven indoor units
	21+24	9+18+24	18+18+21	9+9+18+24	12+12+18+18	9+9+12+12+18	9+9+9+9+9+9+9
	24+24	9+21+21	18+18+24	9+9+21+21	12+12+18+21	9+9+12+12+21	/
	/	9+21+24	18+21+21	9+9+21+24	/	9+12+12+12+12	/
	/	9+24+24	18+21+24	9+12+12+12	/	9+12+12+12+18	/
	/	/	/	/	/	12+12+12+12+12	/

Outdoor Unit

Model			TM18H50	TM24H50	TM36H50	TM42H50	TM48H50
Capacity	Cooling	Btu/h	18000	22000	36000	42000	48000
	Heating	Btu/h	21000	26000	36000	42000	54000
SEER/HSPF			23/10,5	23/10,5	23/10	23/10	10/18
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
Power Input	Cooling	W	1450	1760	4020	4660	5430
	Heating	W	1710	2090	3300	3600	4950
Airflow Volume		m³/h	4300	4300	5200	5200	6000
Sound Pressure Level		dB(A)	58	60	62	62	56
Dimension(WxHxD)	Outline	Inch	39-1/2x31-1/8x16-3/4	39-1/2x31-1/8x16-3/4	42-3/4x43-3/8x17-3/8	42-3/4x43-3/8x17-3/8	35-3/8x53x13-3/8
	Package	Inch	42-5/8x33-5/8x19-1/4	42-5/8x33-5/8x19-1/4	45-5/8x48-5/8x19	45-5/8x48-5/8x19	39-1/4x59-5/8x18
Net Weight/Gross Weight		Kg	78/83	79/84	127/135	128/136	139/150
Piping Connection	Liquid	Inch	1/4	1/4	1/4	1/4	1/4
	Vapor	Inch	3/8	3/8	3/8	3/8	3/8
Max. equivalent Connection Pipe Length		Ft	82	82	82	82	229
Maximum drive IDU NO		unit	2	3	4	5	7
Loading Quantity	40'GP	sets	96	96	48	48	70
	40'HP	sets	144	144	96	96	135

Sapphire Wall Mounted Indoor Unit



Model			TW18HQ3D6DI	TW24HQ3D6DI
Function			Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	18000	22000
	Heating	Btu/h	18000	24000
Power Supply		Ph/V/Hz	1Ph,208~230V,60Hz	1Ph,208~230V,60Hz
Airflow Volume		Indoor m³/h	1250/1150/1050/950/850/780/600	1400/1300/1200/1100/1000/850/650
Sound Pressure Level		Indoor dB(A)	51/48/45/42/39/36/34	54/49/46/43/40/37/34
Dimension(WxHxD)	Outline	mm	1101x327x249	1080x325x245
		Inch	43-3/8x12-7/8x9-3/4	42-1/2x12-3/4x9-5/8
	Package	mm	1148x413x350	1145x400x330
		Inch	45-1/4x16-1/4x13-3/4	45-1/8x15-3/4x13
Piping Connection	Liquid	Inch	1/4	1/4
	Vapor	Inch	5/8	5/8
Net Weight/Gross Weight	Indoor	Kg	16.5/20	16/19.5
		lb	36.4/44.1	35.3/43
Loading Quantity	40'GP	sets	86	86
	40'HP	sets	105	105

Lomo Wall Mounted Indoor Unit



Model			TW09HQ2C2DI(WIFI)	TW12HQ2C2DI(WIFI)	TW18HQ2C2DI(WIFI)	TW24HQ2C2DI(WIFI)
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9000	12000	18000	22000
	Heating	Btu/h	11000	13000	19800	23000
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	640/490/410/290	680/490/410/29	950/830/700/570	1200/1100/1000/900
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	mm	845×289×209	845×289×209	970×300×224	1078×325×246
		Inch	33-1/4×11-3/8×8-1/4	33-1/4×11-3/8×8-1/4	38-1/4×11-3/4×9-5/8	42-1/2×12-3/4×9-5/8
	Package	mm	921×379×281	921×379×281	1041×320×383	1148×350×413
		Inch	36-1/4×14-7/8×11-1/8	36-1/4×14-7/8×11-1/8	41×12-5/8×15-1/8	45-1/4×13-3/4×16-1/4
Piping Connection	Liquid	Inch	1/4	1/4	1/4	1/4
	Vapor	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
		lb	22.05/26.46	22.05/26.46	27.562/34.178	34.2/41.9
Loading Quantity	40'GP	sets	211	191	125	111
	40'HP	sets	252	218	142	128



4-Way Cassette Indoor Unit

Model			TM12HKDI	TM18HKDI	TM24HKDI
Capacity	Cooling	Btu/h	12000	14400	22800
	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		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	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
Net Weight /Gross Weight (Main body)		Kg	20/24	20/24	26/32
Net Weight /Gross Weight (Panel)		Kg	3.5/5	3.5/5	7/11
Piping Connection	Liquid	Inch	1/4	1/4	3/8
	Vapor	Inch	3/8	1/2	5/8
Loading Quantity	40'GP	sets	329	329	168
	40'HP	sets	376	376	192



Floor Ceiling Type Indoor Unit

Model			TM09HTDI	TM12HTDI	TM18HTDI	TM24HTDI
Capacity	Cooling	Btu/h	8500	11900	17000	22800
	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
Sound Pressure Level		dB(A)	38/35/30/26	38/35/30/26	38/35/30/27	38/35/31/27
Piping Connection	Liquid	Inch	1/4	1/4	1/4	3/8
	Vapor	Inch	3/8	1/2	1/2	5/8
Panel 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
	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
Net Weight/Gross Weight		Kg	25/30	25/30	25.5/30.5	33/40
Loading Quantity	40'GP	sets	231	231	231	175
	40'HP	sets	264	264	264	200



Low-static Duct Type Indoor Unit

Model			TM09HFDI	TM12HFDI	TM18HFDI	TM21HFDI	TM24HFDI
Capacity	Cooling	Btu/h	8500	11900	15300	20400	23800
	Heating	Btu/h	9500	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	450/300/250/	550/400/300/	700/ /600/500	1000/750/550	1000/750/550
Sound Pressure Level		dB(A)	37/34/31	39/35/32	41/37/33/	42/38/34	42/38/34
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
Piping Connection	Liquid	Inch	3/8	3/8	1/2	5/8	5/8
	Vapor	Inch	1/4	1/4	1/4	3/8	3/8
Net Weight/Gross Weight		Indoor	Kg	22/27	23/29	27/36	31/41
Loading Quantity	40'GP	sets	234	234	192	162	162
	40'HP	sets	234	234	192	162	162



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
		CFM	253/212/188	288/247/211,8	412/312/288	559/453/406
Sound pressure level(H/L)		dB(A)	36/30/27/25	38/33/29/26	39/33/29/26	42/36/32/28
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	3/8	3/8
Dimension (W×H×D)	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
Net weight/Gross weight		kg	32/38	32/38	42/48,5	42/48,5
Loading quantity	20'GP	-	84	84	66	42/48,5
	40'GP/40'HQ	-	168/196	168/196	138/161	138/161



Console Type Indoor Unit

Model			TM09HEDI	TM12HEDI	TM18HEDI
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	9500	13000	19800
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		dB(A)	40/38/33/26	43/40/37/32	48/46/41/35
Piping Connection	Liquid	Inch	3/8	3/8	1/2
	Vapor	Inch	1/4	1/4	1/4
Panel 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
Net Weight/Gross Weight		Kg	15/18	15/18	15/18
Loading Quantity	40'GP	sets	380	380	380
	40'HP	sets	426	426	426



SUPER + MULTI ZONE

Various Combinations

- ▼ Different units for choices, the same comfortable feeling for you.

G10 Inverter Technology

- ▼ Lower power consumption
- Lower noise, more comfort
- Precise temperature control

Low Temperature Operation

- ▼ Operate finely when cooling at 5 °F



Timer



High efficiency



Comprehensive protection



Compact design



Intelligent Defrosting



Easier maintainability



Inner groove copper



'Turbo' button



Wide operation range



Self-diagnosis



Memory function



Lock



Wide voltage range



Low voltage startup



Centralized control



Long-distance monitoring




Weekly timer

Outdoor Units and Indoor Units Lineup


Capacity Index(BTU/h)			9000	12000	18000	24000
Wall mounted	Sapphire		●	●	●	●
	Lomo		●	●	●	●
Duct type			●	●	●	●
Cassette type			●	●	●	●
Floor ceiling type			●	●	●	●
Console type			●	●	●	●

Item	Nominal operating condition(temperature)				Operation range(temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75	80	67	5~118
Heating	47	43	70	60	-4~75

142 Combinations

	Two units	Three units	Four units	Five units	Six units	Seven units	Eight units	
 TM48H2O (2 to 8)	9+18	9+9+9	12+12+21	9+9+9+9	9+12+12+24	12+12+18+21	9+9+9+9+9	9+9+9+9+9+9
	9+21	9+9+12	12+12+24	9+9+9+12	9+12+18+18	12+12+18+24	9+9+9+9+12	-
	9+24	9+9+18	12+18+18	9+9+9+18	9+12+18+21	12+12+21+21	9+9+9+9+18	-
	12+12	9+9+21	12+18+21	9+9+9+21	9+12+18+24	12+12+24+24	9+9+9+9+21	-
	12+18	9+9+24	12+18+24	9+9+9+24	9+12+21+21	12+18+18+18	9+9+9+9+24	-
	12+21	9+12+12	12+21+21	9+9+12+12	9+12+21+24	12+18+18+21	9+9+9+12+12	-
	12+24	9+12+18	12+21+24	9+9+12+18	9+12+24+24	12+18+18+24	9+9+9+12+18	-
	18+18	9+12+21	12+24+24	9+9+12+21	9+18+18+18	12+18+21+21	9+9+9+12+21	-
	18+21	9+12+24	18+18+18	9+9+12+24	9+18+18+21	-	9+9+9+12+24	-
	18+24	9+18+18	18+18+21	9+9+18+18	9+18+18+24	-	9+9+9+18+18	-
	21+21	9+18+21	18+18+24	9+9+18+21	9+18+21+21	-	9+9+9+18+21	-
	21+24	9+18+24	18+21+21	9+9+18+24	9+18+21+24	-	9+9+9+18+24	-
	24+24	9+21+21	18+21+24	9+9+21+21	12+12+12+12	-	9+9+9+21+21	-
	-	9+21+24	21+21+21	9+9+21+24	12+12+12+18	-	9+9+9+21+24	-
	-	9+24+24	21+21+24	9+12+12+12	12+12+12+21	-	9+9+12+12+12	-
	-	12+12+12	21+24+24	9+12+12+18	12+12+12+24	-	9+9+12+12+18	-
	-	12+12+18	24+24+24	9+12+12+21	12+12+18+18	-	9+9+12+12+21	-

215 Combinations

	Two units	Three units	Four units
 TM56H2O (2 to 9)	9+18	12+12+18	21+21+21
	9+21	9+9+12	12+12+18
	9+24	9+9+18	12+12+21
	12+18	9+9+24	12+18+18
	12+21	9+12+12	12+18+21
	12+24	9+12+18	12+18+24
	18+18	9+12+21	12+21+21
	18+21	9+12+24	12+21+24
	18+24	9+18+18	12+24+24
	21+21	9+18+21	18+18+18
	21+24	9+18+24	18+18+21
	24+24	9+21+21	18+18+24
	-	9+21+24	18+21+21
	-	9+24+24	18+21+24
	-	12+12+12	18+24+24

Outdoor Units

Model	Heat Pump		TM48H2O	TM56H2O
Capacity	Cooling	BTU/h	47800	52900
	Heating	BTU/h	54600	61400
Energy Efficiency	SEER/HSPF		16/8.2	16/8.2
Power supply	Ph/V/Hz		1Ph,208-230v,60Hz	1Ph,208-230v,60Hz
Power input	Cooling	kW	5.00	5.60
	Heating	kW	4.40	5.20
Refrigerant charge volume	kg		4.95	4.95
Air Pressure Level	m³/h		6400	7000
Sound pressure level	dB(A)		55	55
Dimension(W×D×H)	Outline	Inch	35-3/8x13-3/8x53	35-3/8x13-3/8x53
	Package	Inch	39-1/8x17-7/8x59	39-1/8x17-7/8x59
Net weight/Gross weight	kg		116/128	116/128
Connecting pipe diameter	Vapor	Inch	5/8	5/8
	Liquid	Inch	3/8	3/8
Max. equivalent connection pipe length	Ft		443	476
Maximum drive IDU NO.	unit		8	9
Loading quantity	40'GP/40'HQ	set	50/50	50/50

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)
	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>
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	1/4	1/4
Outline Dimension	WxHxD	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
Package Dimension	WxHxD	Inch	41x14-7/8x12-1/4	41-3/4x15x12-5/8	45-1/4x16-1/4x13-3/4	45-1/8x15-3/4x13
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
	40'HQ	sets	180	180	107	108

Lomo Wall Mounted Indoor Unit

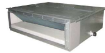


Model			TW09HQ2C2DI(WIFI)	TW12HQ2C2DI(WIFI)	TW18HQ2C2DI(WIFI)	TW24HQ2C2DI(WIFI)
Capacity	Cooling	Btu/h	9000(3099~9599)	12000(3100~13000)	18000(6800~20000)	22000(6824~27296)
	Heating	Btu/h	11000(1911~12000)	13000(2400~14000)	19800(7340~23500)	23000(6824~30708)
Power Supply	Ph,V,Hz		1Ph,208/230,60Hz	1Ph,208/230,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume	m³/h		640/490/410/290	680/490/410/290	950/830/700/570	1200/1100/1000/900
	CFM		376/288/241/170	400/288/241/171	559/488/412/335	706/647/588/530
Sound Pressure Level	dB(A)		43/39/35/29	45/39/35/29	47/43/40/39	48/44/40/36
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	1/4	1/4
Outline Dimension	WxHxD	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
Package Dimension	WxHxD	Inch	36-1/4x14-7/8x11-1/8	36-1/4x14-7/8x11-1/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
Net Weight /Gross Weight	Indoor	Kg	10/12	10/12	12.5/15.5	15.5/19
Loading Quantity	20GP	set	300	300	230	172
	40'HQ/40'GP	set	728/624	728/624	557/489	402/346

BU Module

Model	FXA2A-D		FXA2B-D	FXA3A-D	FXA3B-D	FXB5A-D
Fuse current	A		3.15	3.15	3.15	3.15
Power supply	Ph/V/Hz		1Ph,208-230v,60Hz	1Ph,208-230v,60Hz	1Ph,208-230v,60Hz	1Ph,208-230v,60Hz
Dimension(W×D×H)	Outline	Inch	14-1/4x12-3/8x7-1/8	14-1/4x12-3/8x7-1/8	14-1/4x12-3/8x7-1/8	20-1/4x12-1/4x7-5/8
	Package	Inch	26-7/8x15-3/8x10-1/8	26-7/8x15-3/8x10-1/8	26-7/8x15-3/8x10-1/8	26-5/8x18-5/8x10-1/2
Connection Method	—		Flare	Braze	Flare	Braze
Net weight/Gross weight	kg		6.5/8.3	6.5/8.3	7.0/9.0	7.0/9.0
Connecting pipe diameter (to IDU)	Vapor	Inch	3/8	3/8	3/8	3/8
	Liquid	Inch	1/4	1/4	1/4	1/4
Connecting pipe diameter (to ODU)	Vapor	Inch	5/8	5/8	5/8	5/8
	Liquid	Inch	3/8	3/8	3/8	3/8
Maximum connect IDU NO	unit		2	2	3	5
Loading quantity	40'GP	set	294	294	294	246
	40'HQ	set	294	294	294	246
Max. Equivalent	Ft		49	49	49	49

Low-static Duct Type Indoor Unit



Model			TM09HFDI	TM12HFDI	TM18HFDI	TM21HFDI	TM24HFDI
Capacity	Cooling	BTU/h	8500	11900	15700	20400	23800
	Heating	BTU/h	9550	13100	18700	22600	27400
Power supply	Ph/V/Hz		1Ph,220-240V,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
	CFM		264.825	324	412	588.5	588.5
Sound pressure level(H/L)	dB(A)		37/31	39/32	41/33	42/34	42/34
Connecting pipe	Vapor	Inch	3/8	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	1/4	3/8	3/8
Dimension (W×H×D)	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
Net weight/Gross weight	kg		22/27	23/29	27/36	31/41	31/41
Loading quantity	20'GP	-	108	108	90	72	72
	40'GP/40'HQ	-	234/234	234/234	192/192	162/162	162/162

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
	CFM		253/212/188	288/247/211.8	412/312/288	559/453/406
Sound pressure level(H/L)	dB(A)		36/30/27/25	38/33/29/26	39/33/29/26	42/36/32/28
Connecting pipe	Vapor	Inch	3/8	1/2	5/8	5/8
	Liquid	Inch	1/4	1/4	3/8	3/8
Dimension (W×H×D)	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
Net weight/Gross weight	kg		32/38	32/38	42/48.5	42/48.5
Loading quantity	20'GP	-	84	84	66	42/48.5
	40'GP/40'HQ	-	168/196	168/196	138/161	138/161

4-Way Cassette Indoor Unit



Model			TM12HKDI	TM18HKDI	TM24HKDI
Capacity	Cooling	Btu/h	12000	14400	22800
	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	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	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
Net Weight /Gross Weight (Main body)	Kg		20/24	20/24	26/32
Net Weight /Gross Weight (Panel)	Kg		3.5/5	3.5/5	7/11
Piping Connection	Liquid	Inch	1/4	1/4	3/8
	Vapor	Inch	3/8	1/2	5/8
Loading Quantity	40'GP	sets	329	329	168
	40'HP	sets	376	376	192

Floor Ceiling Type Indoor Unit














Model			TM09HTDI	TM12HTDI	TM18HTDI	TM24HBDI
Capacity	Cooling	Btu/h	8500	11900	17000	22800
	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
Sound Pressure Level	dB(A)		38/35/30/26	38/35/30/26	38/35/30/27	38/35/31/27
Piping Connection	Liquid	Inch	1/4	1/4	1/4	3/8
	Vapor	Inch	3/8	1/2	1/2	5/8
Panel 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
	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
Net Weight/Gross Weight	Kg		25/30	25/30	25.5/30.5	33/40
Loading Quantity	40'GP	sets	231	231	231	175
	40'HP	sets	264	264	264	200



Console Type Indoor Unit

Model			TM09HEDI	TM12HEDI	TM18HEDI
Capacity	Cooling	BTU/h	8800	11900	18000
	Heating	BTU/h	9500	12900	19000
Power supply		Ph/V/Hz	1Ph,208/230,60Hz	1Ph,208/230,60Hz	1Ph,208/230,60Hz
Airflow volume		m ³ /h	500	600	650
		CFM	294	353	383
Sound pressure level(H/L)		dB(A)	40/38/36/33/30/27/25	42/40/38/37/35/32/27	48/46/44/41/37/35/32
Connecting pipe	Vapor	Inch	3/8	3/8	1/2
	Liquid	Inch	1/4	1/4	1/4
Dimension (W×H×D)	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
Net weight/Gross weight		kg	15/18	15/18	15/18
Loading quantity	20'GP	-	181	181	181
	40'GP/40'HQ	-	381/454	381/454	381/454

Controller

Product Series			Wall mounted type		Duct type	Cassette type	Floor ceiling type	Console type
			Sapphire	Lomo				
Controlling system	Wireless remote controller	SAA1FB1F 						
		YAG1FBF 	●					
		YAN1F1F 		●				
		YB1FAF(X-Fan) 						
		YAA1FB1F 						●
		YT1F(moto) 				●	●	●
Wired controller		XK41/XK47 	○	○				
		XK76 	○	○	○	○	○	
		XK19 			●	●	●	
Centralized controller		CE50-24/E 		○	○	○	○	
		CE52-24/F(C) 	○	○	○	○	○	○

● standard ○ optional

※ Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.