

INDOOR TYPE		CONSOLE		
Model Number		TM09HEDI	TM12HEDI	TM18HEDI
SYSTEM PERFORMANCE				
Cooling Capacity (Nominal)	Btu/h	8874	11946	18089
Heating Capacity (Nominal)	Btu/h	9556	12969	19795
SEER2/ EER2		25/14	23.5/12	23/12.5
HSPF2/COP		10.2/ 3.8	8.8/ 3.6	9/ 3.7
Energy Star*		NO	NO	NO
INDOOR UNIT DATA				
Air Flow (Min-Max)	CFM	294	353	383
Sound Pressure Level (Min-Max)	dB(A)	25-40	27-42	27-38
Dehumidification	pt/hr	1.85	2.92	3.78
External Dimensions (W x H x D)	in	27 1/2 x 24 x 8/12	27 1/2 x 24 x 8/12	27 1/2 x 24 x 8/12
Package Dimensions (W x H x D)	in			
Weight (Net/ Shipping)	lbs	33/40	33/40	33/40
REFRIGERANT PIPING				
Line Set sized by Indoor Unit (Liquid-Gas)	in	1/4 3/8	1/4 3/8	1/4 1/2
ELECTRICAL				
Power Supply		208-230V/ 1Ph/ 60Hz (Powered by the Outdoor Unit)		



INDOOR TYPE		SLIM DUCT			
Model Number		TM09HSFDI	TM12HSFDI	TM18HSFDI	TM24HSFDI
SYSTEM PERFORMANCE					
Cooling Capacity (Nominal)	Btu/h	9000	12000	18000	24000
Heating Capacity (Nominal)	Btu/h	9500	13000	19000	27000
SEER2/ EER2		21/13.5	20/12.5	21/1.27	20/13.1
HSPF2/COP		9/3.9	8.5/3.8	8.3/3.7	9/3.9
Energy Star*		YES			
INDOOR UNIT DATA					
Air Flow (Min-Max)	CFM	188-324	212-353	288-589	406-736
External Static Pressure	In W.c.	0.6	0.6	0.8	0.8
Sound Pressure Level (Min-Max)	dB(A)	25-36	26-38	26-39	28-42
Dehumidification	pt/hr	1.7	3	3.8	5.3
External Dimensions (W x H x D)	in	32 11/16 x 29 11/16 x 11 7/8	32 11/16 x 29 11/16 x 11 7/8	44 1/2 x 29 3/4 x 11 7/8	44 1/2 x 29 3/4 x 11 7/8
Package Dimensions (W x H x D)	in	35 1/4 x 31 3/4 x 13 5/8	35 1/4 x 31 3/4 x 13 5/8	47 5/16 x 32 x 13 5/8	47 5/16 x 32 x 13 5/8
Weight (Net/ Shipping)	lbs	71/ 84	71/ 84	93/ 107	93/ 107
REFRIGERANT PIPING					
Line Set sized by Indoor Unit (Liquid-Gas)	in	1/4 3/8	1/4 1/2	3/8 5/8	3/8 5/8
ELECTRICAL					
Power Supply		208-230V/ 1Ph/ 60Hz (Powered by the Outdoor Unit)			

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R410A INVERTER AHRI CERTIFIED

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HIGH EFFICIENCY,
UP TO 21 SEER2 / 10 HSPF2

HEAT AND COOL UP TO 5 ZONES
WITH ONE OUTDOOR UNIT

5 UNIQUE INDOOR UNIT
OPTIONS TO SELECT FROM

IDEAL FOR RESIDENTIAL
AND COMMERCIAL SPACES

The highly versatile Multi GEN2 systems, featuring GREE's G10 inverter-driven compressor and eco-friendly R410A refrigerant, are among the most innovative ductless split heat pumps available today. Our advanced G10 Inverter technology gives you maximum efficiency to reduce your energy consumption.



IT ALL FITS TOGETHER FOR COMFORT





SYSTEM TYPE		HEAT PUMP				
Model Number		TM18HX4O	TM24HX4O	TM30HX4O	TM36HX4O	TM42HX4O
Number of Zones		2	2-3	2-4	2-4	2-5
SYSTEM PERFORMANCE (Non- Ducted Indoor Units)						
Cooling Capacity (Min- Max)	Btu/h	17000 (7000-19600)	23200 (7500-31400)	28400 (8190- 34100)	34000 (8871-35826)	36000 (8871- 40944)
Heating Capacity (Min- Max)	Btu/h	18000 (7000 -19600)	24000 (7500 -31400)	30000 (8190-40900)	36000 (8871-44356)	40000 (8871-46062)
SEER2/ EER2		21/12	21/ 12.5	21/ 12.5	21/12	21/ 12
HSPF2/COP		10/ 3.8	10/ 3.9	10/ 3.9	10/ 3.6	10/ 3.9
Energy Star*		YES	YES	YES	YES	NO
SYSTEM PERFORMANCE (Ducted Indoor Units)						
Cooling Capacity (Min- Max)	Btu/h	17000 (7000-19600)	23200 (7500-31400)	28400 (8190- 34100)	34000 (8871-35826)	36000 (8871- 40944)
Heating Capacity (Min- Max)	Btu/h	18000 (7000 -19600)	24000 (7500 -31400)	30000 (8190-40900)	36000 (8871-44356)	40000 (8871-46062)
SEER2/ EER2		16/ 11	16/ 11	16/ 11	16/ 11	16/ 11
HSPF2/COP		8/ 3.3	8/ 3.4	8/ 3.4	8/ 3.3	8/ 3.5
Energy Star*		NO	NO	NO	NO	NO
SYSTEM PERFORMANCE (Mixed Ducted and Indoor Units)						
Cooling Capacity (Min- Max)	Btu/h	17000 (7000-19600)	23200 (7500-31400)	28400 (8190- 34100)	34000 (8871-35826)	36000 (8871- 40944)
Heating Capacity (Min- Max)	Btu/h	18000 (7000 -19600)	24000 (7500 -31400)	30000 (8190-40900)	36000 (8871-44356)	40000 (8871-46062)
SEER2/ EER2		18.5/ 11.5	18.5/ 11.8	18.5/ 11.8	18.5/ 11.5	18.5/ 11.5
HSPF2/COP		9/ 3.6	9/ 3.7	9/ 3.7	9/ 3.5	9/ 3.7
Energy Star*		NO	NO	NO	NO	NO
OUTDOOR UNIT DATA						
Cooling Temperature Range	°F	-22- 188	-22- 188	-22- 188	-22- 188	-22- 188
Heating Temperature Range	°F	-22- 75	-22- 75	-22- 75	-22- 75	-22- 75
Refrigerant Type		R410A				
Compressor Type		GREE G-1 0 / 2 -STAGE INVERTER				
Sound Pressure Level	dB(A)	53 (48- 55)	58 (53- 60)	63 (58- 65)	63 (58- 65)	63 (58- 65)
External Dimensions (W x H x D)	in	32 3/8 X 21 11/16 X 13 7/8	38 X 26X 15 7/8	40 3/16 x 32 9/16 x 16 13/16	40 3/16 x 32 9/16 x 16 13/16	40 3/16 x 32 9/16 x 16 13/16
Package Dimensions (W x H x D)	in	34 3/8 X 24 7/16 X 15 11/16	40 5/8 x 29 x 18	43 X 34 7/8 X 19 5/8	43 X 34 7 /8 X 19 5/8	43 X 34 7 /8 X 19 5/8
Weight (Net/ Gross)	lbs	77.2 / 82.7	114.6/ 124.6	152.1 / 167.6	172.0 / 187.4	174.21/ 189.6
REFRIGERANT PIPING						
Refrigerant Charge (R410A)	oz	45.9	84.6	105.8	130.5	134
Additional Charge	oz/ft	0.2	0.2	0.2	0.2	0.2
Port Size (Liquid- Gas)	Port A (in)	1 /4-3/8	1 /4-3/ 8	1 /4-3/ 8	1 /4-3/ 8	1 /4-3/ 8
	Port B (in)	1/4 - 3/8	1/4 - 3/ 8	1/4 - 3/ 8	1/4 - 3/ 8	1/4 - 3/8
	Port C (in)	-	1/4-3/ 8	1/4-3/ 8	1/4-3/ 8	1/4-3/8
	Port D (in)	-	-	1/4-3/ 8	1/4-3/ 8	1/4-3/8
	Port E (in)	-	-	-	-	1/4-3/8
Pre-Charge Length	ft	33	98	131	131	164
Pipe Length (Min - Max)	ft	10-131	10-197	10-263	10-264	10-328
Pipe length to furthest Indoor Unit	ft	66	66	82	82	82
Max. Pipe Elevation	ft	49	49	82	82	82
ELECTRICAL						
Power Supply	V/Ph/Hz	208-230V/ 1Ph/ 60Hz				
Voltage Range (Min- Max)	VAC	187-253				
Rated Current (Cooling)	A	10	15	22	23	23
Rated Current (Heating)	A	10	15	22	23	23
MCA	A	15	19	23	29	29
MCOP	A	20	25	35	45	45
Main Power Wire Size	AWG	Per Local Code				
Interconnecting Wire Size	AWG	14/4				



INDOOR TYPE		WALLMOUNT			
Model Number		TM09HXP2A1DI	TM12HXP2A1DI	TM18HXP2A1DI	TM24HXP2A1DI
SYSTEM PERFORMANCE					
Cooling Capacity (Nominal)	Btu/h	9100 (1535-10747)	12000 (3071-14098)	18000 (5118-21154)	24000 (8870-28000)
Heating Capacity (Nominal)	Btu/h	10500 (3412-14672)	12000 (3071-15501)	18000 (5118-21154)	24000 (7200-30708)
SEER2/ EER2		25.5/14.7	24/12.5	23.5/13	24.5/13.1
HSPF2/COP		10.2/ 3.9	9/ 3.8	9/ 3.8	9.5/ 3.8
Energy Star*		YES	YES	YES	YES
INDOOR UNIT DATA					
Air Flow (Min-Max)	CFM	159-353	182-424	283-618	412-677
Sound Pressure Level (Min-Max)	dB(A)	25-40	27-43	29-49	34-52
Dehumidification	pt/hr	1.69	2.96	3.8	5.07
External Dimensions (W x H x D)	in	32 1/2 x 11 9/16 x 7 3/4	32 1/2 x 11 9/16 x 7 3/4	38 11/16 x 12 1/4 x 8 3/4	42 3/8 13 1/8 x 9 11/16
Package Dimensions (W x H x D)	in	34 7/16 x 14 3/8 x 10 9/16	34 7/16 x 14 3/8 x 10 9/16	41 1/8 x 15 3/16 x 11 3/4	44 5/8 16 5/16 x 13 1/8
Weight (Net/ Shipping)	lbs	20.9 / 25.4	20.9 / 25.4	28.7 / 35.3	35.3/ 41.9
REFRIGERANT PIPING					
Line Set sized by Indoor Unit (Liquid-Gas)	in	1/4 3/8	1/4 1/2	1/4 5/8	1/4 5/8
ELECTRICAL					
Power Supply		208-230V/ 1Ph/ 60Hz (Powered by the Outdoor Unit)			



INDOOR TYPE		Cassette		
Model Number		TM12HBKDI	TM18HBKDI	TM24HBKDI
SYSTEM PERFORMANCE				
Cooling Capacity (Nominal)	Btu/h	12000	14400	22800
Heating Capacity (Nominal)	Btu/h	13000	16000	27400
SEER2/ EER2		24/ 12.5	19/ 10.3	21/ 13.1
HSPF2/COP		8.5/ 4	9.5/ 3.3	9.5/ 3.6
Energy Star*		NO	NO	NO
INDOOR UNIT DATA				
Air Flow (Min-Max)	CFM	265-383	265-418	518-753
Sound Pressure Level (Min-Max)	dB(A)	34-44	35-47	36-47
Dehumidification	pt/hr	3	3.8	5.3
External Dimensions (W x H x D)	in	23 1/2 x 9 1/1 x 23 1/2	23 1/2 x 9 1/2 x 23 1/2	37 1/2 x 12 1/8 x 37 1/2
Package Dimensions (W x H x D)	in	30 1/2 x 11 1/4 x 29	30 1/2 x 11 1/4 x 29	37 1/2 x 12 1/8 x 37 1/2
Weight (Net/ Gross)	lbs	55/66.2	56.3/67.3	72.8/88.2
CASSETTE GRILLE (Required		CASGRILLESBM	CASGRILLESBM	CASGRILLESBM
Grille Dimension (Wx H x D)	in	26 3/8 x 2 x 26 3/8	26 3/8 x 2 x 26 3/8	37 7/16 x 2 3/8 x 37 7/16
Package Dimension (Wx H x D)		30 x 3 1/2 x 30	30 x 3 1/2 x 30	40 1/2 x 4 5/8 x 40 3/4
Weight (Net/ Gross)	lbs	7.7/ 11.0	7.7/ 11.0	15.4 / 24.3
REFRIGERANT PIPING				
Line Set sized by Indoor Unit (Liquid-Gas)	in	1/4 3/8	1/4 1/2	3/8 5/8
ELECTRICAL				
Power Supply		208-230V/ 1Ph/ 60Hz (Powered by the Outdoor Unit)		

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