

HIGH-EFFICIENCY
MULTI-ZONE
SYSTEMS

Mix & Match Flexibility
FOR UP TO 5 ZONES



**1 in 3 air conditioners sold worldwide is made by GREE.
Professionals you can trust.**

GREE WORLD-CLASS HEAT PUMPS

GREE Electric Appliances Inc. is the world's largest manufacturer of air conditioning and heating units. At GREE, they strive to research, design and develop the highest quality air conditioning and heating products in the world, and to do so in an atmosphere of respect and loyalty toward both colleagues and customers. Through its eight production bases in China, Vietnam, Pakistan and Brazil, GREE can produce up to 27 million residential and 2 million commercial air conditioners yearly.

GREE produces all key component parts internally for consistency and control, and are the only air conditioner brand in China ranked as a 'World Brand'



Zuhai, China

3,000 PATENTS, 300 LABS, 3 RESEARCH CENTRES, 5,000 ENGINEERS - AND COUNTING

You don't get to be world leader without world-leading technology and innovation. GREE invests heavily in R&D for its air conditioners and small home appliances. Specialized research institutes and product development centres assure every GREE customer enjoys products of the highest quality, performance and reliability.

GREE Multi-Zone Systems

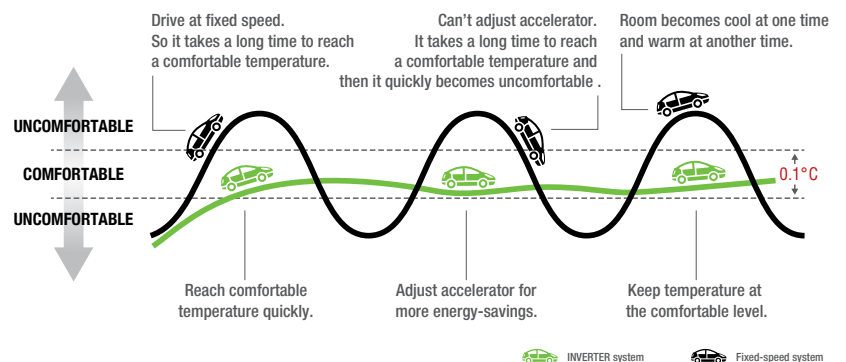
FLEXIBILITY AND PERFORMANCE

GREE's multi-zone systems offer outstanding performance and affordable reliable comfort in every room of your home, depending on your needs. A multi-zone system is recommended for homes with a large living area or in which separate zones of comfort are required as it offers greater flexibility, control of temperatures and a more precise comfort thanks to a combination going from two to five indoor units.

G10 INVERTER TECHNOLOGY

GREE constantly focuses on research to always offer more reliable and energy efficient products.

These efforts translate into new innovations that are changing the comfort industry, as with G10 Inverter technology, featured in all GREE products.





Wall Mounted 9, 12, 15, 18 & 24,000 BTU

LOMO16, LOMO23*		GWH09Q	GWH12Q	GWH15Q*	GWH18Q	GWH24Q
Nominal Cooling BTU/h		9,000	12,000	15,000	18,000	22,000
Nominal Heating BTU/h		9,500	13,000	16,000	19,000	23,000
Air Circ. C.F.M.	Hi	430	400	559	471	706
	Medium	300	318	488	403	647
	Low	282	253	412	341	588
	Quiet	117	194	335	282	530
Noise Level dB (A)	Hi	43	45	49	46	48
	Medium	38	39	44	42	44
	Low	34	35	41	39	40
	Quiet	28	29	36	35	36
Air Direction	Horizontal	Manual	Manual	Manual	Manual	Manual
	Vertical	Auto	Auto	Auto	Auto	Auto
Dimensions indoor unit in	Height	10 3/4	11 1/2	11 4/5	11 3/4	12 3/4
	Width	31	33 5/8	38 1/5	38 3/8	42 1/2
	Depth	8 1/2	8 1/2	8 5/6	8 3/4	9 5/8



Wall Consoles 9, 12 & 18,000 BTU

		GEH09A	GEH12A	GEH18A
Nominal Cooling BTU/h		9,000	12,000	18,000
Nominal Heating BTU/h		9,500	13,000	19,800
Air Circ. C.F.M. (Hi mode)		306	353	382
Noise Level dB (Hi mode)		40	43	48
Fan Speeds		On/Auto	On/Auto	On/Auto
Dimensions in	Height	23 5/8	23 5/8	23 5/8
	Width	27 5/8	27 5/8	27 5/8
	Depth	8 1/2	8 1/2	8 1/2



Compact Cassettes 12, 18 & 24,000 BTU

		GKH12B	GKH18B	GKH24B
Nominal Cooling BTU/h		12,000	14,400	22,860
Nominal Heating BTU/h		13,000	16,000	27,300
Air Circ. C.F.M.	Hi	353	353	694
	Medium	294	294	559
	Low	265	265	500
Noise Level dB (A)	Hi	46	46	39
	Medium	44	44	67
	Low	42	42	35
Fan Speeds		On/Auto	On/Auto	On/Auto
Air direction	Vertical	Auto	Auto	Auto
Chassis Dim.in	Height	9 1/8	9 1/8	9 1/2
	Width	22 1/2	22 1/2	33 1/8
	Depth	22 1/2	22 1/2	33 1/8
	Grille Dim.in	Height	2	2
Grille Dim.in	Width	25 1/2	25 1/2	37 3/8
	Depth	25 1/2	25 1/2	37 3/8



Slim Ducts 9, 12, 18, 21 & 24,000 BTU

		GFH09E	GFH12E	GFH18E	GFH21E	GFH24E
Nominal Cooling BTU/h		8,500	11,900	15,300	20,470	24,230
Nominal Heating BTU/h		9,500	13,100	18,700	22,520	27,300
Air Circ. C.F.M.	Hi	264	323	411	588	588
	Medium	176	235	353	441	441
	Low	147	176	294	323	323
Noise Level dB (A)	Hi	37	39	41	42	42
	Medium	34	35	37	38	38
	Low	31	32	33	34	34
Fan Speeds		On/Auto	On/Auto	On/Auto	On/Auto	On/Auto
Dimensions in	Height	7 7/8	7 7/8	7 7/8	7 7/8	7 7/8
	Width	27 3/4	27 3/4	35 3/8	43 3/8	43 3/8
	Depth	24 1/4	24 1/4	34 3/8	24 1/4	24 1/4

Outdoor Units 18, 24, 30, 36 & 42,000 BTU



Heating operation
up to **-20°C**

		GWHD18N	GWHD24N	GWHD30N	GWHD36N	GWHD42N
Connectable Indoor Unit Number		1 to 2	2 to 3	2* to 4	2* to 5	2* to 5
Connectable Indoor Unit Capacity (BTU*)		8,530 to 22,600	7,500 to 35,000	8,180 to 32,400	8,870 to 44,356	8,870 to 46,062
Recommended Fuse Size (A)		25	30	30	35	40
Sound Pressure Level dB (A)		56	59	59	61	61
Max. Pipe Length Total ft		66	197	230	246	246
Max. Pipe Height Distance Between Outdoor & Indoor Units ft		33	33	50	50	50
Max. Pipe Height Distance Between Indoor Units ft		33	33	25	25	25
Max. Pipe Length Outdoor to last Indoor Units ft		33	66	82	82	82
Dimensions in	Height	27 5/9	31 1/9	31 1/9	43 3/7	43 3/7
	Width	37 3/5	38 4/7	38 4/7	42 4/5	42 4/5
	Depth	15 3/5	16 4/5	16 4/5	17 1/3	17 1/3

*See table on back for allowable combinations within this connectable capacity range.

ALLOWABLE COMBINATIONS

based on BTU


GWHD18ND3*0			
ZONE 1	ZONE 2	TOTAL BTU	CAPACITY
9,000	0	9,000	50,00%
12,000	0	12,000	66,67%
9,000	9,000	18,000	100,00%
9,000	12,000	21,000	116,67%

GWHD24ND3*0				
ZONE 1	ZONE 2	ZONE 3	TOTAL BTU	CAPACITY
9,000	9,000	0	18,000	75,00%
9,000	12,000	0	21,000	87,50%
9,000	15,000	0	24,000	100,00%
9,000	18,000	0	27,000	112,50%
12,000	12,000	0	24,000	100,00%
12,000	15,000	0	27,000	112,50%
12,000	18,000	0	3,000	125,00%
9,000	9,000	9,000	27,000	112,50%
9,000	9,000	12,000	3,000	125,00%

GWHD30ND3*0					
ZONE 1	ZONE 2	ZONE 3	ZONE 4	TOTAL BTU	CAPACITY
9,000	9,000	0	0	18,000	60,00%
9,000	12,000	0	0	21,000	70,00%
9,000	15,000	0	0	24,000	80,00%
9,000	18,000	0	0	27,000	90,00%
12,000	12,000	0	0	24,000	80,00%
12,000	15,000	0	0	27,000	90,00%
12,000	18,000	0	0	3,000	100,00%
15,000	15,000	0	0	3,000	100,00%
15,000	18,000	0	0	33,000	110,00%
18,000	18,000	0	0	36,000	120,00%
9,000	9,000	9,000	0	27,000	90,00%
9,000	9,000	12,000	0	3,000	100,00%
9,000	9,000	15,000	0	33,000	110,00%
9,000	9,000	18,000	0	36,000	120,00%
9,000	12,000	12,000	0	33,000	110,00%
9,000	12,000	15,000	0	36,000	120,00%
12,000	12,000	12,000	0	36,000	120,00%
9,000	9,000	9,000	9,000	36,000	120,00%

GWHD36ND3*0						
ZONE 1	ZONE 2	ZONE 3	ZONE 4	TOTAL BTU	CAPACITY	
9,000	9,000	0	0	0	18,000	50,00%
9,000	12,000	0	0	0	21,000	58,33%
9,000	15,000	0	0	0	24,000	66,67%
9,000	18,000	0	0	0	27,000	75,00%
9,000	21,000	0	0	0	3,000	83,33%
9,000	24,000	0	0	0	33,000	91,67%
12,000	12,000	0	0	0	24,000	66,67%
12,000	15,000	0	0	0	27,000	75,00%
12,000	18,000	0	0	0	3,000	83,33%
12,000	21,000	0	0	0	33,000	91,67%
12,000	24,000	0	0	0	36,000	100,00%
15,000	15,000	0	0	0	3,000	83,33%
15,000	18,000	0	0	0	33,000	91,67%
18,000	18,000	0	0	0	36,000	100,00%
18,000	21,000	0	0	0	39,000	108,33%
18,000	24,000	0	0	0	42,000	116,67%
21,000	21,000	0	0	0	42,000	116,67%
21,000	24,000	0	0	0	45,000	125,00%
9,000	9,000	9,000	0	0	27,000	75,00%
9,000	9,000	12,000	0	0	3,000	83,33%
9,000	9,000	15,000	0	0	33,000	91,67%
9,000	9,000	18,000	0	0	36,000	100,00%
9,000	9,000	21,000	0	0	39,000	108,33%
9,000	9,000	24,000	0	0	42,000	116,67%
9,000	12,000	12,000	0	0	33,000	91,67%
9,000	12,000	15,000	0	0	36,000	100,00%
9,000	12,000	18,000	0	0	39,000	108,33%
9,000	12,000	21,000	0	0	42,000	116,67%
9,000	15,000	15,000	0	0	39,000	108,33%
9,000	15,000	18,000	0	0	42,000	116,67%
9,000	18,000	18,000	0	0	45,000	125,00%
12,000	12,000	12,000	0	0	36,000	100,00%
12,000	12,000	15,000	0	0	39,000	108,33%
12,000	12,000	18,000	0	0	42,000	116,67%
12,000	12,000	21,000	0	0	45,000	125,00%
9,000	9,000	9,000	9,000	0	36,000	100,00%
9,000	9,000	9,000	12,000	0	39,000	108,33%
9,000	9,000	9,000	15,000	0	42,000	116,67%
9,000	9,000	9,000	18,000	0	45,000	125,00%
9,000	9,000	12,000	12,000	0	42,000	116,67%
9,000	9,000	9,000	9,000	9,000	45,000	125,00%
9,000	12,000	12,000	12,000	0	45,000	125,00%

GWHD42ND3*0						
ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	TOTAL BTU	CAPACITY
9,000	9,000	0	0	0	18,000	42,86%
9,000	12,000	0	0	0	21,000	50,00%
9,000	15,000	0	0	0	24,000	57,14%
9,000	18,000	0	0	0	27,000	64,29%
9,000	21,000	0	0	0	3,000	71,43%
9,000	24,000	0	0	0	33,000	78,57%
12,000	12,000	0	0	0	24,000	57,14%
12,000	15,000	0	0	0	27,000	64,29%
12,000	18,000	0	0	0	3,000	71,43%
12,000	21,000	0	0	0	33,000	78,57%
15,000	21,000	0	0	0	36,000	85,71%
12,000	24,000	0	0	0	36,000	85,71%
15,000	24,000	0	0	0	39,000	92,86%
15,000	15,000	0	0	0	3,000	71,43%
18,000	18,000	0	0	0	36,000	85,71%
18,000	21,000	0	0	0	39,000	92,86%
18,000	24,000	0	0	0	42,000	100,00%
21,000	21,000	0	0	0	42,000	100,00%
21,000	24,000	0	0	0	45,000	107,14%
24,000	24,000	0	0	0	48,000	114,29%
9,000	9,000	9,000	0	0	27,000	64,29%
9,000	9,000	12,000	0	0	3,000	71,43%
9,000	9,000	15,000	0	0	33,000	78,57%
9,000	9,000	18,000	0	0	36,000	85,71%
9,000	9,000	21,000	0	0	39,000	92,86%
9,000	9,000	24,000	0	0	42,000	100,00%
9,000	12,000	12,000	0	0	33,000	78,57%
9,000	12,000	15,000	0	0	36,000	85,71%
9,000	12,000	18,000	0	0	39,000	92,86%
9,000	12,000	21,000	0	0	42,000	100,00%
9,000	12,000	24,000	0	0	45,000	107,14%
9,000	15,000	15,000	0	0	39,000	92,86%
9,000	15,000	18,000	0	0	42,000	100,00%
9,000	18,000	18,000	0	0	45,000	107,14%
9,000	15,000	21,000	0	0	45,000	107,14%
9,000	18,000	21,000	0	0	48,000	114,29%
9,000	21,000	21,000	0	0	51,000	121,43%
12,000	12,000	12,000	0	0	36,000	85,71%
12,000	12,000	15,000	0	0	39,000	92,86%
12,000	12,000	18,000	0	0	42,000	100,00%
12,000	12,000	21,000	0	0	45,000	107,14%
12,000	12,000	24,000	0	0	48,000	114,29%
12,000	15,000	15,000	0	0	42,000	100,00%
12,000	15,000	18,000	0	0	45,000	107,14%
12,000	18,000	18,000	0	0	48,000	114,29%
12,000	15,000	21,000	0	0	48,000	114,29%
12,000	18,000	21,000	0	0	51,000	121,43%
9,000	9,000	9,000	9,000	0	36,000	85,71%
9,000	9,000	9,000	12,000	0	39,000	92,86%
9,000	9,000	9,000	15,000	0	42,000	100,00%
9,000	9,000	9,000	18,000	0	45,000	107,14%
9,000	9,000	9,000	21,000	0	48,000	114,29%
9,000	9,000	9,000	24,000	0	51,000	121,43%
9,000	9,000	12,000	12,000	0	42,000	100,00%
9,000	9,000	12,000	15,000	0	45,000	107,14%
9,000	9,000	12,000	18,000	0	48,000	114,29%
9,000	9,000	12,000	21,000	0	51,000	121,43%
9,000	9,000	12,000	24,000	0	54,000	128,57%
9,000	12,000	12,000	12,000	0	48,000	114,29%
9,000	12,000	12,000	15,000	0	51,000	121,43%
9,000	12,000	12,000	18,000	0	54,000	128,57%
12,000	12,000	12,000	12,000	0	48,000	114,29%
9,000	9,000	9,000	9,000	9,000	45,000	107,14%
9,000	9,000	9,000	9,000	12,000	48,000	114,29%
9,000	9,000	9,000	12,000	12,000	51,000	121,43%

 All combinations are ENERGY STAR qualified, with the exception of combinations including a ducted indoor unit and/or a 42,000 BTU outdoor unit.

Authorized dealer



GREE products are subject to continuous improvements. GREE reserves the right to modify product design, specifications and information without notice and without incurring obligations.

