

# MULTI21+

IT ALL FITS TOGETHER  
FOR COMFORT



## 22 SEER MULTI-ZONE SYSTEM IS HERE.

The highly versatile Multi21+ 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.

- HIGH EFFICIENCY, 22 SEER / 11.5 HSPF
- ONLY 1 UNIT REQUIRED FOR INITIAL START-UP
- 5 OPTIONS FOR INDOOR UNIT
- IDEAL FOR RESIDENTIAL AND COMMERCIAL SPACES

- G10 inverter technology
- High efficiency, up to 22 SEER / 11.5 HSPF
- Sound levels down to 56 dB(A) on outdoor unit
- Cooling range: 0°F - 118°F
- Eco-friendly R410A refrigerant
- Self-diagnosis
- Multiple fan speeds
- Swing louver control
- Washable, polymeric air filters
- Remote & wired controller options
- Automatic voltage adaption



MODEL		MULTI18HP230V1CO	MULTI24HP230V1CO	MULTI30HP230V1CO	MULTI36HP230V1CO	MULTI42HP230V1CO
System Type		HEAT PUMP				
Number of Zones		1 - 2	1 - 3	1 - 4	1 - 5	1 - 5
<b>SYSTEM PERFORMANCE (Non-Ducted Indoor Units)</b>						
Cooling Capacity (Min-Max)	Btu/h	18000 (6998 - 21001)	24000 (7500 - 33000)	28400 (8189 - 33438)	34000 (8871 - 35826)	38999 (8871 - 40944)
Heating Capacity (Min-Max)	Btu/h	19000 (7000 - 22600)	26000 (7500 - 27978)	30000 (8189 - 32414)	42500 (8871 - 44356)	45004 (8871 - 46062)
SEER / EER		22 / 12.5	21 / 12.5	21 / 12.5	21 / 12.5	21 / 10.4
HSPF / COP		11 / 3.7	11 / 3.7	11 / 3.7	11.5 / 3.7	10.2 / 3.6
Energy Star®		YES				NO
<b>SYSTEM PERFORMANCE (Ducted Indoor Units)</b>						
Cooling Capacity (Min-Max)	Btu/h	18000 (6998 - 21001)	24000 (7500 - 33000)	28400 (8189 - 33438)	34000 (8871 - 35826)	38999 (8871 - 40944)
Heating Capacity (Min-Max)	Btu/h	19000 (7000 - 22600)	26000 (7500 - 27978)	30000 (8189 - 32414)	42500 (8871 - 44356)	45004 (8871 - 46062)
SEER / EER		16 / 11.5	16 / 10.5	16 / 10.5	16 / 11.5	14.7 / 9.8
HSPF / COP		8.5 / 3.1	8.5 / 3.2	8.5 / 3.3	8.5 / 3	8.5 / 3
Energy Star®		NO				
<b>OUTDOOR UNIT</b>						
Cooling Temperature Range	°F	0 - 118	0 - 118	0 - 118	0 - 118	0 - 118
Heating Temperature Range	°F	-4 - 75	-4 - 75	-4 - 75	-4 - 75	-4 - 86
Compressor Type		GREE G-10 / 2 - STAGE INVERTER				
Sound Pressure Level (Cooling / Heating)	dB(A)	53 / 58	59 / 60	61 / 60	59 / 62	62 / 60
Unit Dimension (WxHxD)	in	37 5/8 x 15 5/8 x 27 5/8	38 5/8 x 16 13/16 x 31 1/8	38 5/8 x 16 13/16 x 31 1/8	42 13/16 x 17 5/16 x 43 7/16	42 13/16 x 17 5/16 x 43 7/16
Package Dimension (WxHxD)	in	40 7/16 x 17 7/8 x 28 7/8	42 1/2 x 19 1/8 x 33 1/8	42 1/2 x 19 1/8 x 33 1/8	45 1/2 x 18 7/8 x 45 1/2	45 1/2 x 18 7/8 x 45 1/2
Weight (Net / Gross)	lbs	114.6 / 124.6	153.2 / 164.2	154.32 / 169.8	198.4 / 216.1	198.4 / 216.1
Refrigerant Charge - R410A	oz	56.4	77.6	98.8	128.8	128.8
Coil Type		Aluminum Fin-Copper Tube / Acrylic Resin Protection				
<b>REFRIGERANT PIPING</b>						
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	1/4 - 3/8
Pre-Charge Length	ft	33	98	131	131	131
Pipe Length (Min / Max)	ft	10 / 65	10 / 197	10 / 230	10 / 246	10 / 246
Pipe Length to furthest Indoor Unit	ft	33	65	82	82	82
Max. Pipe Elevation	ft	33	33	49	49	49
<b>ELECTRICAL</b>						
Power Supply		208-230V / 1Ph / 60Hz				
Rated Current Cooling	amps	12.4	15.9	16.8	16.8	25
Rated Current Heating	amps	12.4	15.9	16.8	16.8	25
MCA	amps	16	23	20	23	24
MOCP	amps	25	30	30	35	40
Main Power Wire Size	AWG	Per Local Code				
Interconnecting Wire Size	AWG	14 / 4				
LIMITED WARRANTY		10 Years Parts and Compressor - Residential				