



**GREE+**  
**MULTI**

**Multi-Room Ductless Inverter Heat Pump Solution**



# Multi Zone Inverter Heat Pump



Each +Multi heat pump is powered by Gree's energy efficient G10 inverter and a variable speed compressor. These units can heat and cool up to 5 zones without 0distribution boxes. Our G10 inverter technology saves energy, reduces outdoor noise and keeps room temperature steady by eliminating the harsh starts & stops of conventional systems. Each outdoor coil has a corrosion resistant Acrylic Resin / Anti-Corrosion coil coating to promote energy efficiency and prevent coil corrosion in corrosive environment.

- Heavy Gauge Steel Cabinet
- No Refrigerant Distribution Boxes
- Multi Condensate Ports
- Sound Levels down to 56 DB
- Indoor Master/Slave Settings
- R410A Refrigerant
- Low Ambient Cooling down to 5 deg F
- Multi-point Diagnostics

Outdoor Unit HP Inverter		MULTI18HP230V1AO	MULTI24HP230V1AO	MULTI30HP230V1AO	MULTI36HP230V1AO	MULTI42HP230V1AO
System Type		Heat Pump				
Cooling Capacity (Min-Max)	Btu/h	18,000(7,000-21,000)	26,000(7,500-33,000)	29,000(7,500-34,000)	34,000(8,530-34,120)	41,000(8,530-46,403)
Heating Capacity (Min-Max)	Btu/h	19,000(8,530-22,600)	29,000(7,500-35,000)	30,500(7,500-36,000)	35,800(10,663-40,944)	44,500(10,663-47,768)
Power Supply		208-230V/60Hz	208-230V/60Hz	208-230V/60Hz	208-230V/60Hz	208-230V/60Hz
Rated Current (A) Cooling	Amps	7.6	13.5	15.3	19.5	19.5
Rated Current (A) Heating	Amps	7.5	12.4	12.6	17.4	20.5
Operation Range - Cooling	deg F	23 - 118.4	23-118.4	23-118.4	23-118.4	23-118.4
Operation Range - Heating	deg F	5~81	5~81	5~81	5~81	5~81
Compressor Type		DC Inverter-driven Twin rotary				
Sound Pressure Level	db (A)	56	56	59	57	58
Unit Dimension (WxHxD)	inches	35.4x23.5x14.9	37.2 x27.6x15.6	36.2x31.1x16.8	38.5x31.2x15	40x43.5x17.4
Package Dimension (WxHxD)	inches	37.3x25.4x16.5	40.5x29.5x18	40.5x29.5x18	42.7x33.7x19.2	45.6x48.7x19.4
Net/Gross Weight	lb	95/106	135/146	153/165	161/172	225/247
Condenser Coil type		Copper/Aluminum with Acrylic Resin / Anti-Corrosion Coating				
Max # Indoor Units		2	3	4	4	5
Refrigerant / Charge	oz.	R410A/ 47.6	R410A/ 77.6	R410A/102.3	R410A/ 91.7	R410A/169.3
Port Size (Liquid - Suction)	inches	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"
		1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"
			1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"
				1/4"-3/8"	3/8"-5/8"	1/4"-1/2"
						3/8"-5/8"
Pre-Charge (Ft.)	Feet	33	100	130	130	165
Additional Refrigerant charge/ additional feet	oz.	0.2	0.2	0.2	0.2	0.2
Max. Total Piping Length (Ft.)	Feet	66	230	230	230	262
Max. Equivalent Length (Outdoor to last Indoor Unit)	Feet	33	66	66	82	82
Max. Elevation (Outdoor to Indoor Unit)	Feet	16	33	33	50	50
MCA	Amps	12.2	12.2	4.3	20	25
MOCP	Amps	25	30	30	40	40