

R32

MULTI

IT ALL FITS TOGETHER
FOR COMFORT



- UP TO 21.0 SEER2 / 13.6 EER2 / 10.0 HSPF2 EFFICIENCY
- COOLING RANGE -22°F - 118°F
- HEATING RANGE -22°F - 75°F
- MAXIMUM LINE LENGTH: 328 FT.

A MULTI-ZONE SYSTEM WITH ALL THE OPTIONS FOR EACH SPACE

GREE's Multi-Zone systems deliver versatility and high performance. With 7 indoor options to choose from, each space is optimally treated for comfort and efficiency.

- Self-Diagnosis
- Indoor units powered by outdoor unit
- Intelligent defrost
- Automatic voltage adaptation
- Small footprint design
- Advanced G20 inverter technology
- Quiet operation
- Up to 7 unique indoor options

System Type			Heat Pump			
Outdoor Model			MUL18HP230V1R32AO	MUL19HP230V1R32AO	MUL24HP230V1R32AO	MUL30HP230V1R32AO
Number of Zones			2	2 - 3	2 - 3	2 - 4
System Performance (Non-Ducted Indoor Units)						
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,300 - 21,000	7,500 - 31,400	8,190 - 34,100
	Rated Capacity @95°F	Btu/h	18,000	18,000	24,000	28,400
Heating Capacity	Min - Max	Btu/h	7,300 - 18,100	7,300 - 22,000	7,500 - 31,400	8,190 - 40,900
	Rated Capacity @47°F	Btu/h	18,000	18,000	24,000	30,000
	Rated Capacity @17°F	Btu/h	16,000	16,000	23,600	28,000
	Rated Capacity @5°F	Btu/h	13,800	13,800	21,600	27,000
SEER2			21	21.0	21	21
EER2			12.0	11.5	13.3	13.6
HSPF2			10.0	10.0	10.0	10.0
COP @5°F			2.0	2.0	2.0	2.07
Energy Star® South			YES	NO	YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	YES
System Performance (Ducted Indoor Units)						
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,300 - 21,000	7,500 - 31,400	8,190 - 34,100
	Rated Capacity @95°F	Btu/h	18,000	18,000	24,000	28,400
Heating Capacity	Min - Max	Btu/h	7,300 - 18,100	7,300 - 22,000	7,500 - 31,400	8,190 - 40,900
	Rated Capacity @47°F	Btu/h	18,000	18,000	24,000	30,000
	Rated Capacity @17°F	Btu/h	15,000	15,000	22,000	27,200
	Rated Capacity @5°F	Btu/h	13,600	13,600	21,600	26,000
SEER2			18.0	18.0	18.0	18.0
EER2			11.7	11	12.0	12.0
HSPF2			8.1	8.1	8.1	8.1
COP @5°F			1.86	1.86	1.86	1.88
Energy Star® South			YES	NO	YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	YES
System Performance (Mixed Ducted and Non-Ducted Indoor Units)						
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,300 - 21,000	7,500 - 31,400	8,190 - 34,100
	Rated Capacity @95°F	Btu/h	18,000	18,000	24,000	28,400
Heating Capacity	Min - Max	Btu/h	7,300 - 18,100	7,300 - 22,000	7,500 - 31,400	8,190 - 40,900
	Rated Capacity @47°F	Btu/h	18,000	18,000	24,000	30,000
	Rated Capacity @17°F	Btu/h	15,400	15,500	23,000	27,600
	Rated Capacity @5°F	Btu/h	13,700	13,700	21,600	26,400
SEER2			19.0	19.0	19.0	19.0
EER2			11.8	11.1	12.2	12.2
HSPF2			9.0	9.0	9.0	9.0
COP @5°F			1.80	1.80	1.80	1.81
Energy Star® South			YES	NO	YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	YES
Outdoor Unit			MUL18HP230V1R32AO	MUL19HP230V1R32AO	MUL24HP230V1R32AO	MUL30HP230V1R32AO
Cooling Temperature Range		°F	-22 - 118			
Heating Temperature Range		°F	-22 - 75			
Refrigerant Type			R32			
Compressor Type			GREE G20 / Double Cylinder / 1 - Stage Inverter			
Sound Pressure Level		dB(A)	51	51	55	58
External Dimensions (W x H x D)		in	32-23/64 x 21-42/64 x 13-55/64	32-23/64 x 21-42/64 x 13-55/64	37-61/64 x 25-63/64 x 15-53/64	40-10/64 x 32-33/64 x 16-52/64
Package Dimension (W x H x D)		in	34-21/64 x 24-13/32 x 15-43/64	34-21/64 x 24-13/32 x 15-43/64	40-5/8 x 29-1/64 x 17-61/64	43-1/32 x 34-27/32 x 19-9/16
Net Weight		lbs	78.3	79.4	112.5	145.5
Gross Weight		lbs	84.9	84.9	122.4	161.0
Refrigerant Piping						
Refrigerant Charge - R32		oz	31.752	31.752	59.976	77.616
Compressor Type			GREE G20 / Double Cylinder / 1 - Stage Inverter			
Additional Charge		oz/ft	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
	Port B (in)		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
	Port D (in)					1/4 - 3/8
	Port E (in)					
	Port F (in)					
Pre-Charge Length		ft	33	33	98	131
Pipe Length (Min - Max)		ft	10 - 131	10 - 131	10 - 197	10 - 263
Pipe Length to furthest Indoor Unit		ft	66	66	66	82
Max. Pipe Elevation		ft	49	49	49	82
Electrical						
Power Supply			208-230V / 1Ph / 60Hz			
Voltage Range (Min - Max)		VAC	187 - 253			
Rated Current - Cooling		A	11	11	14	20
Rated Current - Heating		A	11	11	14.8	21.7
MOCP		A	20	20	25	30
MCA		A	14.5	14.5	19.5	23
Main Power Wire Size		AWG	Per Local Code			
Interconnecting Wire Size		AWG	14 / 4			
Limited Warranty			5 Years Parts, 7 Years Compressor - Residential & Commercial			

SYSTEM TYPE			HEAT PUMP			
Outdoor Model			MUL36HP230V1R32AO	MUL42HP230V1R32AO	MUL48HP230V1R32AO	MUL60HP230V1R32AO
Number of Zones			2 - 4	2 - 5	2 - 5	2 - 6
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)						
Cooling Capacity	Min - Max	Btu/h	8,870 - 40,900	8,870 - 44,300	8,870 - 49,133	8,870 - 61,000
	Rated Capacity @95°F	Btu/h	36,000	42,000	48,000	55,000
Heating Capacity	Min - Max	Btu/h	8,870 - 51,180	8,870 - 54,592	8,870 - 54,592	8,870 - 62,000
	Rated Capacity @47°F	Btu/h	36,000	42,000	48,000	55,000
	Rated Capacity @17°F	Btu/h	36,000	40,000	40,000	41,000
	Rated Capacity @5°F	Btu/h	36,000	37,800	37,800	36,400
SEER2			21	21	21	21
EER2			12.0	13.0	12.0	11.65
HSPF2			10.0	10.0	10.0	10.0
COP @5°F			2.10	2.10	2.10	2.10
Energy Star® South			YES	YES	YES	NO
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	NO
SYSTEM PERFORMANCE (Ducted Indoor Units)						
Cooling Capacity	Min - Max	Btu/h	8,870 - 40,900	8,870 - 44,300	8,870 - 49,133	8,870 - 61,000
	Rated Capacity @95°F	Btu/h	36,000	42,000	48,000	55,000
Heating Capacity	Min - Max	Btu/h	8,870 - 51,180	8,870 - 54,592	8,870 - 54,592	8,870 - 62,000
	Rated Capacity @47°F	Btu/h	36,000	42,000	48,000	55,000
	Rated Capacity @17°F	Btu/h	36,000	40,000	40,000	40,000
	Rated Capacity @5°F	Btu/h	33,000	36,000	36,000	31,000
SEER2			18.0	18.0	18.0	19.0
EER2			11.7	12.0	11.7	11.7
HSPF2			8.1	8.1	8.1	8.0
COP @5°F			1.90	1.90	1.90	2.30
Energy Star® South			YES	YES	YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	NO
SYSTEM PERFORMANCE (Mixed Ducted and Non-Ducted Indoor Units)						
Cooling Capacity	Min - Max	Btu/h	8,870 - 40,900	8,870 - 44,300	8,870 - 49,133	8,870 - 61,000
	Rated Capacity @95°F	Btu/h	36,000	42,000	48,000	55,000
Heating Capacity	Min - Max	Btu/h	8,870 - 51,180	8,870 - 54,592	8,870 - 54,592	8,870 - 62,000
	Rated Capacity @47°F	Btu/h	36,000	42,000	48,000	55,000
	Rated Capacity @17°F	Btu/h	36,000	40,000	40,000	40,000
	Rated Capacity @5°F	Btu/h	34,000	37,000	37,000	32,000
SEER2			19.0	19.0	19.0	20.0
EER2			11.8	12.2	11.8	11.8
HSPF2			9.0	9.0	9.0	9.0
COP @5°F			1.84	1.84	1.84	2.20
Energy Star® South			YES	YES	YES	YES
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	NO
OUTDOOR UNIT			MUL36HP230V1R32AO	MUL42HP230V1R32AO	MUL48HP230V1R32AO	MUL60HP230V1R32AO
Cooling Temperature Range		°F	-22 - 118			
Heating Temperature Range		°F	-22 - 75			
Refrigerant Type			R32			
Compressor Type			GREE G20 / Double Cylinder / 1 - Stage Inverter			
Sound Pressure Level		dB(A)	59	59	59	59
External Dimensions (W x H x D)		in	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64	38-55/64 x 49-49/64 x 16-7/32
Package Dimension (W x H x D)		in	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16	40-43/64 x 55-5/16 x 17-7/16
Net Weight		lbs	173.1	174.2	174.2	224.9
Gross Weight		lbs	188.5	189.6	189.6	251.4
REFRIGERANT PIPING						
Refrigerant Charge - R32		oz	95.256	95.256	95.256	112.88
Compressor Type			GREE G20 / Double Cylinder / 1 - Stage Inverter			
Additional Charge		oz/ft	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
	Port B (in)		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	1/4 - 3/8
	Port E (in)		1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8
	Port F (in)					1/4 - 3/8
Pre-Charge Length		ft	131	164	164	196.85
Pipe Length (Min - Max)		ft	10 - 263	10 - 328	10 - 328	10 - 393.7
Pipe Length to furthest Indoor Unit		ft	82	82	82	82
Max. Pipe Elevation		ft	82	82	82	82
ELECTRICAL						
Power Supply			208-230V / 1Ph / 60Hz			
Voltage Range (Min - Max)		VAC	187 - 253			
Rated Current - Cooling		A	21.7	21.7	21.7	28.5
Rated Current - Heating		A	22.6	22.6	22.6	30
MOCP		A	35	35	35	40
MCA		A	30	30	30	37.5
Main Power Wire Size		AWG	Per Local Code			
Interconnecting Wire Size		AWG	14 / 4			
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor - Residential & Commercial			