

R32

MULTI

IT ALL FITS TOGETHER
FOR COMFORT



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.

- 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.

- Self-Diagnosis
- Indoor units powered by outdoor unit
- Intelligent defrost
- Automatic voltage adaptation
- Small footprint design
- Advanced G10 inverter technology
- Quiet operation
- Up to 7 unique indoor options



SYSTEM TYPE		HEAT PUMP					
Outdoor Model		MUL18HP230V1R32AO	MUL24HP230V1R32AO	MUL30HP230V1R32AO	MUL36HP230V1R32AO	MUL42HP230V1R32AO	
Number of Zones		2	2 - 3	2 - 4	2 - 4	2 - 5	
SYSTEM PERFORMANCE (Non-Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacity @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacity @5°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacity @17°F	Btu/h	15,000	23,600	28,000	36,000	40,000
	Capacity @47°F	Btu/h	13,800	21,600	27,000	36,000	37,800
SEER2			21	21	21	21	21
EER2			12.0	13.3	13.6	12.0	13.0
HSPF2			10.0	10.0	10.0	10.0	10.0
COP @5°F			2.0	2.0	2.07	2.1	2.1
COP @47°F			3.9	3.9	4.19	3.56	3.9
SYSTEM PERFORMANCE (Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacity @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacity @17°F	Btu/h	14,000	22,000	27,200	36,000	40,000
	Capacity Max @5°F	Btu/h	13,600	21,600	26,000	33,000	36,000
SEER2			18.0	18.0	18.0	18.0	18.0
EER2			11.7	12.0	12.0	11.7	12.0
HSPF2			8.0	8.0	8.0	8.0	8.0
COP @5°F			1.86	1.86	1.88	1.9	1.9
SYSTEM PERFORMANCE (Mixed Ducted and Non-Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacity @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacity @17°F	Btu/h	14,500	23,000	27,600	36,000	40,000
	Capacity Max @5°F	Btu/h	13,700	21,600	26,400	34,000	37,000
SEER2			19.0	19.0	19.0	19.0	19.0
EER2			11.8	12.2	12.2	11.8	12.2
HSPF2			9.0	9.0	9.0	9.0	9.0
COP @5°F			1.8	1.8	1.8	1.8	1.8
OUTDOOR UNIT		MUL18HP230V1R32AO	MUL24HP230V1R32AO	MUL30HP230V1R32AO	MUL36HP230V1R32AO	MUL42HP230V1R32AO	
Cooling Temperature Range	°F	-22 - 118					
Heating Temperature Range	°F	-22 - 75					
Refrigerant Type		R32					
Sound Pressure Level	dB(A)	54	58	62	63	63	
External Dimensions (W x H x D)	in	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	40-10/64 x 32-33/64 x 16-52/64	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	40-5/8 x 29-1/64 x 17-61/64	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	
Net Weight	lbs	75.0	112.5	145.5	176.4	178.6	
Gross Weight	lbs	81.6	122.4	161.0	189.6	191.8	
REFRIGERANT PIPING							
Refrigerant Charge	oz	31.8	59.98	77.62	95.24	95.24	
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	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 - 263	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		208-230V / 1Ph / 60Hz					
Voltage Range (Min - Max)	VAC	187 - 253					
Rated Current - Cooling	A	11	14	20	21.7	21.7	
Rated Current - Heating	A	11	14.8	21.7	22.6	22.6	
MCA	A	18.5	19.5	23	29	29	
MOCP	A	20	25	35	35	35	
Suggested Breaker Size	A	20	20	25	30	30	
Main Power Wire Size	AWG	Per Local Code	Per Local Code	Per Local Code	Per Local Code	Per Local Code	
Interconnecting Wire Size	AWG	14 / 4	14 / 4	14 / 4	14 / 4	14 / 4	
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial					