

MULTI ECO
R32

IT ALL FITS TOGETHER
FOR COMFORT



- UP TO 17.0 SEER2 / 11.6 EER2 / 8.5 HSPF2 EFFICIENCY
- COOLING RANGE 5°F - 118°F
- HEATING RANGE 5°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			MUE18HP230V1R32AO	MUE24HP230V1R32AO	MUE30HP230V1R32AO	MUE36HP230V1R32AO	MUE42HP230V1R32AO
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 - 31,400	8,870 - 44,300	8,870 - 47,700
	Rated 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 - 47,800	8,870 - 51,200
	Rated Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Rated Capacity @17°F	Btu/h	15,000	19,000	25,600	29,000	31,000
	Rated Capacity @5°F	Btu/h	13,800	17,000	21,000	28,000	29,400
SEER2			17	17	17	17	17
EER2			11.3	11.6	11.1	11.6	11.0
HSPF2			8.5	8.5	8.5	8.5	8.5
COP @5°F			2.0	2.0	1.90	1.80	1.80
Energy Star® South			NO	NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			YES	YES	YES	YES	YES
SYSTEM PERFORMANCE (Ducted Indoor Units)							
Cooling Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 31,400	8,870 - 44,300	8,870 - 47,700
	Rated Capacity @95°F	Btu/h	18,000	24,000	28,400	34,400	41,000
Heating Capacity	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 47,800	8,870 - 51,200
	Rated Capacity @47°F	Btu/h	18,000	24,000	30,000	34,400	41,000
	Rated Capacity @17°F	Btu/h	13,000	18,000	21,000	25,000	28,000
	Rated Capacity @5°F	Btu/h	11,000	14,000	18,000	23,600	25,000
SEER2			17.0	17.0	17.0	17.0	17.0
EER2			10	11.0	10.5	11.0	10.2
HSPF2			7.2	7.5	7.5	7.2	7.5
COP @5°F			1.80	1.80	1.70	1.60	1.60
Energy Star® South			NO	NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	NO	NO
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 - 31,400	8,870 - 44,300	8,870 - 47,700
	Rated 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 - 47,800	8,870 - 51,200
	Rated Capacity @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Rated Capacity @17°F	Btu/h	14,000	19,000	22,000	27,000	29,000
	Rated Capacity @5°F	Btu/h	12,400	15,500	19,500	25,600	27,000
SEER2			17.0	17.0	17.0	17.0	17.0
EER2			10.5	11.3	10.8	11.3	10.6
HSPF2			7.8	8.0	8.0	7.8	8.0
COP @5°F			1.90	1.90	1.80	1.70	1.70
Energy Star® South			NO	NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	NO	NO
OUTDOOR UNIT			MUE18HP230V1R32AO	MUE24HP230V1R32AO	MUE30HP230V1R32AO	MUE36HP230V1R32AO	MUE42HP230V1R32AO
Cooling Temperature Range		°F	5 - 118				
Heating Temperature Range		°F	5 - 75				
Refrigerant Type			R32				
Compressor Type			GREE G-20 / Double Cylinder / 1 - STAGE INVERTER				
Sound Pressure Level	dB(A)		52	55	55	60	61
External Dimensions (W x H x D)		in	32-23/64 x 21-21/32 x 13-55/64	37-61/64 x 25-63/64 x 15-53/64	37-61/64 x 25-63/64 x 15-53/64	40-5/32 x 32-33/64 x 16-13/16	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	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
Net Weight		lbs	77.2	106.9	114.7	158.7	160.9
Gross Weight		lbs	83.8	116.9	124.6	174.2	176.3
REFRIGERANT PIPING							
Refrigerant Charge - R32		oz	31.752	59.976	63.5	84.66	84.66
Compressor Type			GREE G20 / Double Cylinder / 1 - Stage Inverter				
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	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
Pre-Charge Length		ft	66	98	98	131	164
Pipe Length (Min - Max)		ft	10 - 131	10 - 197	10 - 197	10 - 263	10 - 328
Pipe Length to furthest Indoor Unit		ft	66	66	66	82	82
Max. Pipe Elevation		ft	49	49	49	82	82
ELECTRICAL							
Power Supply			208-230V / 1Ph / 60Hz				
Voltage Range (Min - Max)		VAC	187 - 253				
Rated Current - Cooling		A	11	14.2	14.2	21.7	21.7
Rated Current - Heating		A	11	15	15	22.6	22.6
MOCP		A	20	25	25	30	30
MCA		A	14.5	18	22	26.5	27
Main Power Wire Size		AWG	Per Local Code				
Interconnecting Wire Size		AWG	14 / 4				
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor - Residential & Commercial				