



## A CENTRAL AIR SYSTEM WITH AFFORDABLE COMFORT & FLEXIBILITY



### WHEN YOU WANT TO FLEXX AND MANAGE THE BUDGET

The FLEXX ECO is GREE's central air system tailored for southern climates, utilizing a 24 VAC and a horizontal (side) discharge design. It is ideal for both the add-on replacement market and new construction projects. The FLEXX ECO is known for its quiet operation and compact outdoor footprint, making it an excellent choice for efficient and unobtrusive cooling solutions.

- UP TO 20 SEER2 / 11.7 EER2 / 9.5 HSPF2 EFFICIENCY
- COOLING RANGE: 5°F - 118°F
- HEATING RANGE: 5°F - 75°F
- MAXIMUM LINE LENGTH: 98 FT.

- Sound levels down to 56 dB(A) on outdoor unit
- New R32 Refrigerant
- RS485 Communication and Universal 24V Control
- Multi-Position Air Handler
- All FLEXX ODU's have golden fin and all IDU's have blue fin
- Golden Fin Equipment – 1500 Hrs Salt Spray tested



SYSTEM TYPE		HEAT PUMP					
Outdoor Model		FXE30HP230V1R32AO		FXE36HP230V1R32AO	FXE60HP230V1R32AO		
Indoor Model		FXE24HP230V1R32AH	FXE30HP230V1R32AH	FXE36HP230V1R32AH	FXE48HP230V1R32AH	FXE60HP230V1R32AH	
SYSTEM PERFORMANCE							
Cooling Capacity	Min - Max	Btu/h	12,000 - 26,400	14,000 - 30,800	17,000 - 37,400	24,000 - 52,000	27,000 - 59,000
	Rated Capacity @95°F	Btu/h	24,000	28,000	34,000	48,000	54,000
Heating Capacity	Min - Max	Btu/h	12,000 - 27,000	14,000 - 31,000	17,000 - 38,000	24,000 - 53,000	27,000 - 59,000
	Rated Capacity @47°F	Btu/h	24,000	28,000	34,000	48,000	54,000
	Rated Capacity @17°F	Btu/h	19,600	23,000	27,400	38,500	43,000
	Rated Capacity @5°F	Btu/h	19,000	19,500	21,600	36,000	40,000
SEER2			18.5	18.0	19.0	20.0	19.0
EER2			11.7	11.7	11.7	11.7	11.7
HSPF2			8.3	8.3	8.3	9.5	9.5
COP @5°F			1.75	2.14	2.00	2.18	2.24
COP @47°F			3.5	3.46	3.5	3.40	3.40
Energy Star® South			YES	NO	YES	YES	YES
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	YES	YES
Cooling Temperature Range	°F		5 - 118	5 - 118	5 - 118	5 - 118	5 - 118
Heating Temperature Range	°F		5 - 75	5 - 75	5 - 75	5 - 75	5 - 75
Refrigerant Type			R32				
INDOOR UNIT		FXE24HP230V1R32AH	FXE30HP230V1R32AH	FXE36HP230V1R32AH	FXE48HP230V1R32AH	FXE60HP230V1R32AH	
Power Supply	VAC	208-230V / 1Ph / 60 Hz					
Sound Pressure Level	dB(A)	47	51	51	53	54	
Control Voltage	VAC	24	24	24	24	24	
MOCP	A	15	15	15	15	15	
MCA	A	4.7	5.3	5.3	7.1	7.7	
Electric Heater (Optional)	kW	6	6, 9, 12	6, 9, 12	6, 9, 12	6, 9, 12	
Air Flow	CFM	760	760	1000	1200	1500	
External Static Pressure (Up to)	In W.c.	1.0	1.0	1.0	1.0	1.0	
Dehumidification	pt/hr	4.25	4.95	6.02	8.49	9.56	
Drain Piping	in	Φ1×0.05	Φ1×0.05	Φ1×0.05	Φ1×0.05	Φ1×0.05	
External Dimensions (W x D x H)	in	18-1/8 x 21-1/4 x 43-1/2	18-1/8 x 21-1/4 x 43-1/2	21-1/4 x 21-1/4 x 48-3/16	24-13/16 x 21-1/4 x 52	24-13/16 x 21-1/4 x 52	
Package Dimension (L x W x H)	in	20-5/8 x 26 x 45-5/8	20-5/8 x 26 x 45-5/8	23-3/4 x 26 x 50-3/8	27-1/4 x 26 x 54-3/16	27-1/4 x 26 x 54-3/16	
Net Weight	lbs	135.6	135.6	163.1	199.5	199.5	
Gross Weight	lbs	144.4	144.4	178.6	218.0	218.0	
OUTDOOR UNIT		FXE30HP230V1R32AO	FXE36HP230V1R32AO	FXE60HP230V1R32AH			
Power Supply	VAC	208-230V / 1Ph / 60 Hz					
Sound Pressure Level	dB(A)	58	60	63			
Control Voltage	VAC	24	24	24			
Rated Current Cooling	A	17.5	17.5	30.0			
Rated Current Heating	A	11.5	11.5	32.0			
MOCP	A	25	25	40			
MCA	A	21.6	21.6	35.5			
Compressor Type		GREE G20 / DOUBLE CYLINDER / 1 - STAGE INVERTER					
External Dimensions (W x D x H)	in	36-1/4 x 14-9/16 x 29-3/8	36-1/4 x 14-9/16 x 29-3/8	35-7/16 x 13-3/8 x 49-5/8			
Package Dimension (L x W x H)	in	42-1/2 x 19 x 31-1/2	42-1/2 x 19 x 31-1/2	40-11/16 x 17-3/8 x 55-3/16			
Net Weight	lbs	113.5	124.6	214			
Gross Weight	lbs	122.4	133.4	236			
Refrigerant Charge - R32	oz	67.0	98.8	148.2			
Additional Charge	oz/ft	0.215	0.215	0.215			
REFRIGERANT PIPING							
Line Set Size (Liquid - Gas) - Flared Connections	in	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	
Pre-Charge Length	ft	31	31	31	31	31	
Pipe Length (Min - Max)	ft	10 - 98	10 - 98	10 - 98	10 - 98	10 - 98	
Max. Pipe Elevation	ft	49	49	49	49	49	
LIMITED WARRANTY		5 Years Parts, 7 Years Compressor - Residential & Commercial					