



## 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 19.0 SEER2 / 11.9 EER2 / 9.5 HSPF2 EFFICIENCY
- COOLING RANGE: 5°F - 118°F
- HEATING RANGE: 5°F - 75°F
- MAXIMUM LINE LENGTH: 98 FT.

- Up to 19.0 SEER2 / 9.5 HSPF2
- Operation Range 5°F~118°F
- 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
	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
	Capacity @47°F	Btu/h	24,000	28,000	34,000	48,000	54,000
	Capacity @17°F	Btu/h	20,000	20,000	21,000	36,000	37,000
	Capacity @5°F	Btu/h	19,000	19,000	20,000	35,000	36,000
SEER2			18	18.5	19.0	17.0	16.5
EER2			11.9	11.7	11.7	11.7	11.7
HSPF2			8.5	8.5	8.3	9.5	9.0
COP @5°F			2.0	2.0	2.0	2.0	2.0
COP @47°F			3.47	3.42	3.47	3.40	3.40
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	
Rated Current Cooling	A	10	12	14	19	21	
Rated Current Heating	A	10	12	14	19	21	
MCA	A	4.7	5.3	5.3	7.1	7.7	
MOCP	A	15	15	15	15	15	
Electric Heater (Optional)	kW	6	6, 9, 12	6, 9, 12	6, 9, 12	6, 9, 12	
Air Flow	CFM	800	900	1050	1400	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	
External Dimensions (W x H x D)	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 (W x H x D)	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	11.6		14.0	21.1		
Rated Current Heating	A	11.6		13.8	21.3		
MCA	A	27.7		27.7	39.9		
MOCP	A	30		30	45		
Compressor Type		GREE G20 / Double Cylinder / 1 - Stage Inverter					
External Dimensions (W x H x D)	in	36-1/4x14-9/16x29-3/8		36-1/4x14-9/16x29-3/8	35-7/16 x 13-3/8 x 49-5/8		
Package Dimension (W x H x D)	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	25	25	25	25	25	
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					