



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
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	5, 6, 10	5, 6, 9, 10, 12	5, 6, 9, 10, 12, 15	5, 6, 9, 10, 12, 15, 20	5, 6, 9, 10, 12, 15, 20
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				