



A CENTRAL AIR SYSTEM WITH AFFORDABLE COMFORT & FLEXIBILITY

ALL THE FLEXIBILITY, EFFICIENCY AND PERFORMANCE IN ONE

The FLEXX ECO is the ideal central air system for even the most challenging environments. With a 24 VAC and a horizontal (side) discharge design, this system delivers top performance for new construction and the add-on replacement markets. Featuring an advanced A-coil option, the FLEXX ECO delivers maximum energy efficiency with optimal performance.

- UP TO 16.5 SEER2 / 11.7 EER2 / 8.5 HSPF2 EFFICIENCY
- COOLING RANGE: 5°F - 118°F
- HEATING RANGE: 5°F - 75°F
- MAXIMUM LINE LENGTH: 164 FT.

- Operation Range 5°F~118°F
- 100% Cooling Capacity at 115°F
- 90% Heating Capacity at 5°F
- RS485 Communication and Universal 24V Control
- Eco Friendly R32 Refrigerant
- Energy Efficient Option with Dual Fuel



SYSTEM TYPE		HEAT PUMP				
Outdoor Model		FXE36HP230V1R32AO		FXE60HP230V1R32AO		
Indoor Model		FXA24C32AH	FXA36C32AH	FXA48C32AH	FXA60C32AH	
SYSTEM PERFORMANCE						
Cooling	Min - Max	Btu/h	12,000 - 28,000	18,000 - 35,000	34,000 - 50,000	35,000 - 55,000
	Rated Capacity @95°F	Btu/h	24,000	33,000	47,000	51,000
Heating	Min - Max	Btu/h	12,000 - 30,000	18,000 - 38,000	34,000 - 52,000	35,000 - 60,000
	Rated Capacity @47°F	Btu/h	24,000	33,000	48,000	52,000
	Rated Capacity @17°F	Btu/h	15,000	22,000	31,200	35,200
	Rated Capacity @5°F	Btu/h	21,600	25,600	36,000	40,000
SEER2			16.0	16.0	16.5	16.0
EER2			11.7	11.0	11.0	10.0
HSPF2			8.5	8.5	8.5	8.5
COP @5°F			1.85	1.80	1.85	1.80
Energy Star® South			YES	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	NO
Cooling Temperature Range		°F	5 - 118	5 - 118	5 - 118	5 - 118
Heating Temperature Range		°F	5 - 75	5 - 75	5 - 75	5 - 75
Refrigerant Type			R32			
INDOOR UNIT			FXA24C32AH	FXA36C32AH	FXA48C32AH	FXA60C32AH
Dehumidification	pt/hr		5.11	7.75	11.77	13.11
Drain Piping	in		Φ1×0.05	Φ1×0.05	Φ1×0.05	Φ1×0.05
External Dimensions (W x H x D)	in		17-1/2 × 23 × 21-1/4	17-1/2 × 23 × 21-1/4	24-1/2 × 28-1/2 × 21-1/4	24-1/2 × 28-1/2 × 21-1/4
Package Dimension (W x H x D)	in		21 × 25-3/4 × 27-1/8	21 × 25-3/4 × 27-1/8	28-1/8 × 31-5/16 × 27-1/8	28-1/8 × 31-5/16 × 27-1/8
Net Weight	lbs		75	75	110.0	110.0
Gross Weight	lbs		83.8	83.8	123.5	123.5
OUTDOOR UNIT			FXE36HP230V1R32AO		FXE60HP230V1R32AO	
Power Supply	VAC		208-230V / 1Ph / 60 Hz			
Sound Pressure Level	dB(A)		60		62	
Control Voltage	VAC		24		24	
Rated Current Cooling	A		9	12	17	18.5
Rated Current Heating	A		9	13	18	19.5
MOCP	A		25		40	
MCA	A		21.6		35.5	
Compressor Type			GREE G20 / DOUBLE CYLINDER / 1- STAGE INVERTER			
External Dimensions (W x H x D)	in		36-1/4 × 29-3/8 × 14-9/16		35-7/16 × 49-5/8 × 13-3/8	
Package Dimension (W x H x D)	in		42-1/2 × 31-1/2 × 19		40-11/16 × 55-3/16 × 17-3/8	
Net Weight	lbs		124.6		214	
Gross Weight	lbs		133.4		236	
Refrigerant Charge - R32	oz		98.8		148.2	
Additional Charge	oz/ft		0.215		0.215	
REFRIGERANT PIPING						
Line Set Size (Liquid - Gas) - Flared Connections	in		3/8 - 3/4		3/8 - 3/4	
Pre-Charge Length	ft		31		31	
Pipe Length (Min - Max)	ft		10 - 98		10 - 98	
Max. Pipe Elevation	ft		49		49	
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor - Residential & Commercial			