



A CENTRAL AIR SYSTEM THAT DELIVERS **FLEXIBILITY IN EXTREME CLIMATES**



ALL THE FLEXIBILITY, EFFICIENCY AND PERFORMANCE IN ONE

The FLEXX ULTRA is the ideal central air system for even the most challenging environments. With 24 VAC and a horizontal (side) discharge design, this system delivers top performance for new construction and the add-on replacement markets.

- UP TO 18.5 SEER2 / 11.7 EER2 / 10.5 HSPF2 EFFICIENCY
- COOLING RANGE: 5°F - 129°F
- HEATING RANGE: -22°F - 75°F
- MAXIMUM LINE LENGTH: 164 FT.

- Up to 18.5 SEER2 / 10.5 HSPF2
- Operation Range -22°F~130°F
- 100% Cooling Capacity at 115°F
- 100% Heating Capacity at 5°F
- RS485 Communication and Universal 24V Control
- Multi-Position Air Handler
- Eco Friendly R32 Refrigerant
- Ultra Heat & Dual Fuel Compatible



SYSTEM TYPE			HEAT PUMP			
Outdoor Model			FXU36HP230V1R32AO		FXU60HP230V1R32AO	
Indoor Model			FXE24HP230V1R32AH	FXE36HP230V1R32AH	FXE48HP230V1R32AH	FXE60HP230V1R32AH
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	12,000 - 30,000	18,000 - 37,000	34,000 - 50,000	35,000 - 55000
	Capacity @95°F	Btu/h	24,000	34,000	48,000	53,000
Heating Capacity	Min - Max	Btu/h	17,287 - 27,000	19,592 - 36,040	25,162 - 50,880	25,931 - 57,240
	Capacity @47°F	Btu/h	25,000	34,000	48,000	54,000
	Capacity @17°F	Btu/h	20,600	28,200	39,500	45,000
	Capacity @5°F	Btu/h	24,000	34,000	48,000	54,000
SEER2			18.0	18.0	19.0	18.5
EER2			12.5	12.0	12.0	11.7
HSPF2			10.0	10.0	10.0	10.5
COP @5°F			2.0	2.0	2.0	2.10
COP @47°F			3.5	3.3	3.3	3.3
Cooling Temperature Range		°F	5 - 129	5 - 129	5 - 129	5 - 129
Heating Temperature Range		°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Refrigerant Type			R32			
INDOOR UNIT			FXE24HP230V1R32AH	FXE36HP230V1R32AH	FXE48HP230V1R32AH	FXE60HP230V1R32AH
Power Supply		VAC	208-230V / 1Ph / 60 Hz			
Sound Pressure Level		dB(A)	47	51	53	54
Control Voltage		VAC	24	24	24	24
Rated Current Cooling		A	10	14	19	21
Rated Current Heating		A	10	14	19	21
MCA		A	4.7	5.3	7.1	7.7
MOCP		A	15	15	15	15
Electric Heater (Optional)		kW	6	6, 9, 12	6, 9, 12	6, 9, 12
Air Flow		CFM	800	1050	1400	1500
External Static Pressure (Up to)		In W.c.	1.0	1.0	1.0	1.0
Dehumidification		pt/hr	4.25	6.02	8.49	9.38
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 × 21-1/4 × 43-1/2	21-1/4 × 21-1/4 × 48-3/16	24-13/16 × 21-1/4 × 52	24-13/16 × 21-1/4 × 52
Package Dimension (W x H x D)		in	20-5/8 × 26 × 45-5/8	23-3/4 × 26 × 50-3/8	27-1/4 × 26 × 54-3/16	27-1/4 × 26 × 54-3/16
Net Weight		lbs	135.6	163.1	199.5	199.5
Gross Weight		lbs	144.4	178.6	218.0	218.0
OUTDOOR UNIT			FXU36HP230V1R32AO		FXE60HP230V1R32AH	
Power Supply		VAC	208-230V / 1Ph / 60 Hz			
Sound Pressure Level		dB(A)	61		63	
Control Voltage		VAC	24		24	
Rated Current Cooling		A	14.89		24.53	
Rated Current Heating		A	14.92		23.44	
MCA		A	27.7		40	
MOCP		A	30		45	
Cmpressor Type			GREE G20 / DOUBLE CYLINDER / 2 - STAGE INVERTER			
External Dimensions (W x H x D)		in	39 × 37-13/16 × 14-9/16		35-7/16 × 49-5/8 × 13-3/8	
Package Dimension (W x H x D)		in	45-3/8 × 43-11/16 × 18-13/16		40-11/16 × 55-3/16 × 17-3/8	
Net Weight		lbs	187.4		241.4	
Gross Weight		lbs	211.6		263.5	
Refrigerant Charge - R32		oz	102.3		162.3	
Additional Charge		oz/ft	0.323		0.215	
REFRIGERANT PIPING						
Line Set Size (Liquid - Gas) - Flared Connections		in	3/8 - 3/4		3/8 - 3/4	
Pre-Charge Length		ft	25		25	
Pipe Length (Min - Max)		ft	10 - 164		10 - 98	
Max. Pipe Elevation		ft	98		49	
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor - Residential & Commercial			