



## 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 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 ULTRA delivers maximum energy efficiency with optimal performance.

- UP TO 16.0 SEER2 / 11.0 EER2 / 8.5 HSPF2 EFFICIENCY
- COOLING RANGE: 5°F - 129°F
- HEATING RANGE: -22°F - 75°F
- MAXIMUM LINE LENGTH: 164 FT.

- Operation Range -22°F~129°F
- 100% Cooling Capacity at 115°F
- 100% Heating Capacity at 5°F
- RS485 Communication and Universal 24V Control
- Eco Friendly R32 Refrigerant
- Ultra Heat with Dual Fuel



SYSTEM TYPE		HEAT PUMP				
Outdoor Model		FXU36HP230V1R32AO		FXU60HP230V1R32AO		
Indoor Model		FXA24C32AH	FXA36C32AH	FXA48C32AH	FXA60C32AH	
<b>SYSTEM PERFORMANCE</b>						
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	23,000	32,000	48,000	52,000
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	35,000	48,000	53,000
	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	15.2	15.2
EER2			11.0	11.0	10.0	9.5
HSPF2			8.5	8.5	8.5	8.5
COP @5°F			1.80	1.80	1.80	1.80
Energy Star® South			NO	NO	NO	NO
Energy Star® Certified with Cold Climate Designation			NO	NO	NO	YES
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			
<b>INDOOR UNIT</b>			<b>FXA24C32AH</b>	<b>FXA36C32AH</b>	<b>FXA48C32AH</b>	<b>FXA60C32AH</b>
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
<b>OUTDOOR UNIT</b>			<b>FXU36HP230V1R32AO</b>		<b>FXU60HP230V1R32AO</b>	
Power Supply	VAC		208-230V / 1Ph / 60 Hz			
Sound Pressure Level	dB(A)		61		63	
Control Voltage	VAC		24		24	
Rated Current Cooling	A		9.08	12.6	18.6	23.1
Rated Current Heating	A		9.56	13.91	19.1	22.2
MOCP	A		30		45	
MCA	A		27.7		39.9	
Compressor 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	
<b>REFRIGERANT PIPING</b>						
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 - 164		10 - 98	
Max. Pipe Elevation	ft		98		49	
<b>LIMITED WARRANTY</b>			<b>5 Years Parts, 7 Years Compressor - Residential &amp; Commercial</b>			