



A CENTRAL AIR SYSTEM THAT DELIVERS **FLEXIBILITY IN ALL 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 17.0 SEER2 / 11.7 EER2 / 9.5 HSPF2 EFFICIENCY
- COOLING RANGE: 5°F - 129°F
- HEATING RANGE: -22°F - 75°F
- MAXIMUM LINE LENGTH: 164 FT.

- Ultra Heat & Dual Fuel Compatible
- Cooling range: 5°F - 129°F
- Heating range: -22°F - 75°F
- Energy Star Rated
- Conventional, 24 VAC thermostat control
- Eco-friendly R32 refrigerant
- Sound levels down to 63 dB(A) on outdoor unit
- Swing louver control



SYSTEM TYPE			HEAT PUMP			
Outdoor Model			FXU24HP230V1R32AO	FXU36HP230V1R32AO	FXU48HP230V1R32AO	FXU60HP230V1R32AO
Indoor Model			FXU24HP230V1R32AH	FXU36HP230V1R32AH	FXU48HP230V1R32AH	FXU60HP230V1R32AH
SYSTEM PERFORMANCE						
Cooling Capacity	Min - Max	Btu/h	12,000 - 30,000	18,000 - 37,000	34,000 - 50,000	35,000 - 55,000
	Capacity @95°F	Btu/h	24,000	34,000	48,000	54,000
Heating Capacity	Min - Max	Btu/h				
	Rated Capacity @95°F	Btu/h	24,000	34,000	48,000	54,000
	Rated Capacity @17°F	Btu/h	16,500	27,000	33,000	38,000
	Rated Capacity Max @5°F	Btu/h	24,000	32,000	45,000	45,000
SEER2			16.0	16.5	17.0	16.0
EER2			11.7	11.4	11.5	11.5
HSPF2			9.5	9.5	9.5	9.0
COP @5°F			1.8	1.8	1.8	1.8
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						
INDOOR UNIT			FXU24HP230V1R32AO	FXU36HP230V1R32AO	FXU48HP230V1R32AO	FXU60HP230V1R32AO
Power Supply	VAC		208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz
Sound Pressure Level	dB(A)		50	51	52	53
Control Voltage	VAC		24	24	24	24
Rated Current Cooling	A		1	1.6	2.1	2.8
Rated Current Heating	A		1	1.5	1.9	2.5
MCA	A		4.7	5.3	7.1	7.7
MOCP	A		15	15	15	15
Electric Heater (Optional)	kW		5, 8	5, 8, 10	5, 8, 10	5, 8, 10, 15, 20
Air Flow	CFM		760	1000	1200	1500
External Static Pressure (Up to)	In W.c.		1.0	1.0	1.0	1.0
Dehumidification	pt/hr		/	/	/	/
External Dimensions (W x H x D)	in		18-1/8 x 21-1/4 x 43-1/2	21-1/4 x 48-3/16 x 21-1/4	24-13/16 x 52 x 21-1/4	24-13/16 x 52 x 21-1/4
Package Dimension (W x H x D)	in		20-5/8 x 45-5/8 x 26	23-3/4 x 50-3/8 x 26	27-1/4 x 54-3/16 x 26	27-1/4 x 54-3/16 x 26
Net Weight	lbs		135.6	163.1	199.5	199.5
Gross Weight	lbs		144.4	178.6	218.3	218.3
OUTDOOR UNIT			FXU24HP230V1R32AH	FXU36HP230V1R32AH	FXU48HP230V1R32AH	FXU60HP230V1R32AH
Power Supply	VAC		208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz	208-230V / 1Ph / 60 Hz
Sound Pressure Level	dB(A)		60	61	62	63
Control Voltage	VAC		24	24	24	24
Rated Current Cooling	A		10.36	14.89	21.08	24.53
Rated Current Heating	A		10.05	14.92	21.81	23.44
MCA	A		21	27.7	39.9	40
MOCP	A		25	30	45	45
External Dimensions (W x H x D)	in		39 x 37-13/16 x 14-9/16	39 x 37-13/16 x 14-9/16	35-7/16 x 49-5/8 x 13-3/8	35-7/16 x 49-5/8 x 13-3/8
Package Dimension (W x H x D)	in		45-3/8 x 43-11/16 x 18-13/16	45-3/8 x 43-11/16 x 18-13/16	40-11/16 x 55-3/16 x 17-3/8	40-11/16 x 55-3/16 x 17-3/8
Net Weight	lbs		187.4	187.4	241.4	241.4
Gross Weight	lbs		211.6	211.6	263.5	263.5
Refrigerant Charge - R410A	oz		88.2	102.3	162.3	162.3
Additional Charge	oz/ft		0.323	0.323	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
Pre-Charge Length	ft		25	25	25	25
Pipe Length (Min - Max)	ft		10 - 164	10 - 164	10 - 98	10 - 98
Max. Pipe Elevation	ft		98	98	49	49
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor – Residential & Commercial			