



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 | | | | |

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