



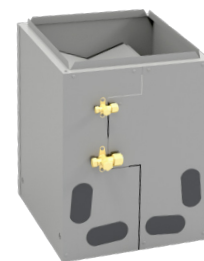
## A CENTRAL AIR SYSTEM THAT DELIVERS **FLEXIBILITY IN EXTREME CLIMATES**



### 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                |
| 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 | 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                                                          |                      |                             |                           |
| 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                                         |                      |       | FXU36HP230V1R32AO                                            |                      | FXU60HP230V1R32AO           |                           |
| 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                       |                           |
| 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 - 164                                                     |                      | 10 - 98                     |                           |
| Max. Pipe Elevation                                  | ft                   |       | 98                                                           |                      | 49                          |                           |
| LIMITED WARRANTY                                     |                      |       | 5 Years Parts, 7 Years Compressor - Residential & Commercial |                      |                             |                           |