

FLEXX

PROVIDES **OUTDOOR AND INDOOR FLEXIBILITY WITH COMFORT.**



- 24 VAC THERMOSTAT CONTROL
- UP TO 17 SEER2 / 9 HSPF2 EFFICIENCY
- ULTRA HEATING & COOLING CAPABILITIES

WHEN YOU WANT TO FLEXX

With GREE's inverter technology and horizontal (side) discharge design, the FLEXX delivers up to 17 SEER2 efficiency with 24 VAC flexibility. The FLEXX is ideal for add-on replacement and new construction with ULTRA heating & cooling capabilities, a quiet operation and small outdoor footprint.

- High efficiency, up to 17 SEER2 / 9 HSPF2
- Cooling range: 5°F - 129°F
- Heating range: -22°F - 75°F
- Sound levels down to 55 dB(A) on outdoor unit
- Conventional, 24 VAC thermostat control
- Eco-friendly R410A refrigerant
- All FLEXX ODU's have golden fin and all IDU's have blue fin
- Golden Fin Equipment - 1500 Hrs Salt Spray tested
- Blue Fin Equipment - 500 Hrs Salt Spray tested



FLEXX HEAT PUMP

| | | | | |
|---------------|------------------|------------------|------------------|------------------|
| Outdoor Model | FLEXX36HP230V1AO | | FLEXX60HP230V1AO | |
| Indoor Model | FLEXX24HP230V1BH | FLEXX36HP230V1BH | FLEXX48HP230V1BH | FLEXX60HP230V1BH |

SYSTEM PERFORMANCE

| | | | | | |
|------------------------------|-------|-----------------------|-----------------------|-----------------------|-----------------------|
| Cooling Capacity (Min - Max) | Btu/h | 24000 (12000 - 24000) | 36000 (18000 - 37000) | 48000 (34000 - 48000) | 54000 (35000 - 54000) |
| Heating Capacity (Min - Max) | Btu/h | 24000 (12000 - 30000) | 36000 (18000 - 38000) | 48000 (34000 - 52000) | 54000 (35000 - 60000) |
| SEER2 / EER2 | | 17 / 12 | 16 / 10 | 17 / 11 | 16 / 10 |
| HSPF2 / COP | | 9 / 4 | 9 / 3 | 9 / 3.3 | 9 / 3.5 |
| Energy Star® | | YES | NO | NO | NO |
| Cooling Temperature Range | °F | 5 - 129 | | 5 - 129 | |
| Heating Temperature Range | °F | -22 - 75 | | -22 - 75 | |
| Refrigerant Type | | R410A | | R410A | |

OUTDOOR UNIT DATA

| | | FLEXX36HP230V1AO | | FLEXX60HP230V1AO | |
|---------------------------------|-------|-----------------------------|------------------------|----------------------------|------------------------|
| 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) | 55 | 57 | 58 | |
| Control Voltage | VAC | 24 | | 24 | |
| Rated Current Cooling | A | 21 | | 30 | |
| Rated Current Heating | A | 25 | | 31 | |
| MCA | A | 24 | | 35 | |
| MOCP | A | 35 | | 45 | |
| Recommended Breaker Size | A | 30 | | 40 | |
| External Dimensions (W x H x D) | in | 37 x 32 1/4 x 18 1/8 | | 39 3/8 x 53 5/8 x 14 1/2 | |
| Package Dimension (W x H x D) | in | 42 11/16 x 38 3/8 x 22 9/16 | | 45 7/16 x 59 1/4 x 19 7/16 | |
| Net Weight / Gross Weight | lbs | 217 / 240 | | 308 / 337 | |
| Refrigerant Charge - R410A | oz | 148 | | 220.5 | |
| Additional Charge | oz/ft | 0.32 | | 0.32 | |

INDOOR UNIT DATA

| | | FLEXX24HP230V1BH | FLEXX36HP230V1BH | FLEXX48HP230V1BH | FLEXX60HP230V1BH |
|----------------------------------|---------|--------------------------|--------------------------|------------------------|------------------------|
| 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) | 45 | 47 | 50 | 51 |
| Control Voltage | VAC | 24 | 24 | 24 | 24 |
| Rated Current Cooling | A | 3 | 3 | 5 | 5 |
| Rated Current Heating | A | 3 | 3 | 5 | 5 |
| MCA | A | 4 | 4 | 8 | 8 |
| MOCP | A | 15 | 15 | 15 | 15 |
| Electric Heater (Optional) | kW | 5, 8, 10 | 5, 8, 10, 15 | 10, 15, 20 | 10, 15, 20 |
| Air Flow | CFM | 940 | 1000 | 1470 | 1600 |
| External Static Pressure (Up to) | In W.c. | 1.0 | 1.0 | 1.0 | 1.0 |
| Dehumidification | pt/hr | 3.06 | 9.70 | 9.94 | 12.13 |
| External Dimensions (W x H x D) | in | 21 1/4 x 48 1/4 x 21 1/4 | 21 1/4 x 48 1/4 x 21 1/4 | 24 3/4 x 57 x 21 1/4 | 24 3/4 x 57 x 21 1/4 |
| Package Dimension (W x H x D) | in | 26 x 50 7/16 x 23 3/4 | 26 x 50 7/16 x 23 3/4 | 27 5/16 x 59 3/8 x 26 | 27 5/16 x 59 3/8 x 26 |
| Net Weight / Gross Weight | lbs | 156 / 169 | 156 / 169 | 202 / 218 | 202 / 218 |

INDOOR A COIL

| | | FLEXX24C | FLEXX36C | FLEXX48C | FLEXX60C |
|---------------------------------|-----|----------------------|----------|--------------------------|----------|
| External Dimensions (W x H x D) | in | 17 1/2 x 23 x 21 1/4 | | 24 1/2 x 28 1/2 x 21 1/4 | |
| Net Weight / Gross Weight | lbs | 64 / 75 | | 95 / 110 | |

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 | 31 | 31 | 31 | 31 |
| Pipe Length (Min - Max) | ft | 10 - 164 | 10 - 164 | 10 - 100 | 10 - 100 |
| Max. Pipe Elevation | ft | 100 | 100 | 50 | 50 |

LIMITED WARRANTY

5 Years Parts, 7 Years Compressor – Residential & Commercial