



Official distributor

FLEXX

Universal Inverter ducted split system

Flexx 18 SEER 24V with inverter condensing unit. Heat pump with high energy efficiency.



- 10 to 30 Kw
- 1/2 or 1 HP motor available
- CFM largest selection in the industrie
- 300 to 500 CFM by ton
- Perfect for replacement



Performance up to



Heating

Up to



Features

Operating mode

- Cooling, heating, dehumidifying, fan and auto.

Nominal capacity

- 24000, 36000, 48000 and 54000 BTU/hr.

Indoor unit

- Compact space saving design; perfect for installation with space limitation such as Net-Zero house.
- Compatible with most standard 24V thermostat in the market.

Outdoor unit

- Adopts inverter compressor, efficiency is up to 20 SEER & 10.5 HSPF.
- Installation similar to traditional air conditioner, few trainings needed for experienced installers.

Control

- Adopt GREE 2-Stage compression, EVI technology, small performance decline at extremely hot or cold area.
- Ultra heat : Strong heating at low ambient temperature : 100 % heating capacity down to -5°F (-20°C)*. 78 % heating capacity down to -22°F (-30°C)*.
- Ultra cool : Strong cooling at high ambient temperature : 100 % cooling capacity up to 115°F (46°C)*. 78 % cooling capacity up to 130°F (54° C)*.
- Inverter technology quieter, more comfortable and more energy saving.

Application

- Are targeted at the North America market and mainly applied to villas, office buildings, supermarkets, hotels, restaurants, etc.

Perfect for replacement market.

**Test results based on condenser GUD36W/A-D(U).*



*10+2 year parts and 10+2 year compressor basic warranty (labor not included).

*10 year standard warranty. Additional 2 year extended warranty when product is registered and/or proof of installation

FLEXX



Self-diagnosis



Comprehensive protection



High ESP



Wide operation range



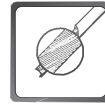
High efficiency



Intelligent defrosting



Energy saving function



Inner groove copper

| Maximum piping length | | 2 tons | 3 tons | 4 tons | 5 tons |
|--|---------|-----------|-----------|-----------|-----------|
| Maximum refrigerant pipe length between IDU and ODU | m (ft.) | 50 (164) | 50 (164) | 50 (164) | 50 (164) |
| Maximum vertical height difference between IDU and ODU | m (ft.) | 15 (49.2) | 15 (49.2) | 15 (49.2) | 15 (49.2) |

| Item | Nominal operating condition (temperature) | | | | Operating range (temperature) |
|---------|---|-----------|------------------|-----------|-------------------------------|
| | Outdoor condition | | Indoor condition | | Outdoor condition |
| | °F / °C | °F / °C | °F / °C | °F / °C | °F / °C |
| Cooling | 95 / 35 | 75 / 23.9 | 80 / 26.7 | 67 / 19.4 | 5-125.6/-15-52 |
| Heating | 47 / 8.3 | 43 / 6.1 | 70 / 21.1 | 60 / 15.6 | -22-75 / -30-24 |

| Product # | GUD36W/A-D(U) | | | | GUD60W/A-D(U) | |
|---|---------------|-------------------------|-------------------------|--------------------------|--------------------------|------------|
| Technical performance | | | | | | |
| Capacity range | Ton | 2 | 3 | 4 | 5 | |
| Capacity | Cooling | Btu/hr | 24 000 | 36 000 | 48 000 | 54 000 |
| | Heating | Btu/hr | 24 000 | 36 000 | 48 000 | 54 000 |
| Power supply | V/Ph/Hz | 208-230/1/60 | | 208-230/1/60 | | |
| SEER | - | 20 | 18 | 17 | 17 | |
| EER | - | 11.5 | 11 | 10.5 | 10.5 | |
| HSPF | - | 10.5 | 10 | 10 | 10 | |
| MCA | A | 18 | 24 | 36 | 40 | |
| MOP | A | 20 | 35 | 45 | 50 | |
| Refrigerant charge volume | Lbs | 9.3 | 9.3 | 12.3 | 12.3 | |
| Sound pressure level | dB(A) | 60 | 62 | 64 | 65 | |
| Connecting pipe | Liquid | in. | 3 / 8 | 3 / 8 | 3 / 8 | |
| | Gas | in. | 3 / 4 | 3 / 4 | 3 / 4 | |
| Dimension (W x D x H) | in. | 37 x 19 x 32-1/2 | 37 x 19 x 32-1/2 | 39-3/8 x 14-5/8 x 53-3/4 | 39-3/8 x 14-5/8 x 53-3/4 | |
| Used heating power input | Nominal | W | 1020 | 1100 | 1730 | 2000 |
| | Min. – max. | W | 160-1350 | 400 - 1400 | 580 - 2600 | 450 - 3000 |
| Net weight / Gross weight | Lbs | 217.2 / 240.4 | 217.2 / 240.4 | 304 / 328 | 304 / 328 | |
| Temperature operating range for cooling | °F/°C | 5 to 125.6 / -15 to 48 | 5 to 125.6 / -15 to 48 | 5 to 125.6 / -15 to 48 | 5 to 125.6 / -15 to 48 | |
| Temperature operating range for heating | °F/°C | -22 to 75.2 / -30 to 24 | -22 to 75.2 / -30 to 24 | -22 to 75.2 / -30 to 24 | -22 to 75.2 / -30 to 24 | |

