

Inverter Driven Heat Pump

30,000 BTU Circular Flow Cassette

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

- 360° Circular flow distributes air more evenly around the room
- Adjustable louver swing
- Adjustable airflow
- Optional human sensor detects room occupancy for energy savings
- 7mm High density heat exchanger
- Seamless airflow louver
- Grille available in White (UTG-GCGF) or Black (UTG-LCGVCB), sold separately



MODEL NUMBERS

| | |
|--------------|-----------|
| Indoor Unit | AUU30RGLX |
| Outdoor Unit | AOU30RGLX |
| System | 30RGLXC |

EFFICIENCIES

| | |
|------|------|
| SEER | 18.6 |
| EER | 11.7 |
| HSPF | 11.5 |
| COP | 13.5 |

OUTDOOR TEMPERATURE OPERATION RANGE

| | | |
|---------|--------|-----------------------|
| Cooling | *F(°C) | -5 to 115 (-20 to 46) |
| Heating | | -5 to 75 (-20 to 24) |

CAPACITIES

| | | | |
|---------|-----------|--------|--------------|
| Cooling | Rated | BTU/hW | 30,000 |
| | Min.-Max. | | 9,600-35,000 |
| Heating | Rated | | 32,000 |
| | Min.-Max. | | 9,200-39,000 |

LINESET REQUIREMENTS

| | | | |
|-------------------|---------|--|---------------|
| Connection Method | Flare | | |
| Liquid | in (mm) | | Ø 3/8 (9.52) |
| Gas | | | Ø 5/8 (15.88) |
| Pre-Charge Length | ft (m) | | 65 (20) |
| Minimum Length | | | 16 (5) |
| Maximum Length | | | 164 (50) |
| Max. Height Diff. | | | 98 (30) |

INDOOR DIMENSIONS & WEIGHT

| | | |
|-------------------|---------|-----------------------------|
| Net (H x W x D) | in | 11-5/16 x 33-1/16 x 33-1/16 |
| | mm | 288 x 840 x 840 |
| Gross (H x W x D) | in | 13-3/8 x 37-13/16 x 37-3/8 |
| | mm | 340 x 960 x 950 |
| Net Weight | lb (kg) | 57 (26) |
| Gross Weight | | 66 (30) |

OUTDOOR DIMENSIONS & WEIGHT

| | | |
|-------------------|---------|---------------------------|
| Net (H x W x D) | in | 32-11/16 x 35-7/16 x 13 |
| | mm | 830 x 900 x 330 |
| Gross (H x W x D) | in | 39-3/8 x 41-5/16 x 17-1/2 |
| | mm | 1,000 x 1,050 x 445 |
| Net Weight | lb (kg) | 134 (61) |
| Gross Weight | | 152 (69) |

Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 30 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES

| | |
|------------|------------------------------------|
| UTG-GCGF | White Cassette Grille |
| UTG-LCGVCB | Black Cassette Grille |
| UTY-RNRUZ2 | Wired Remote Control |
| UTY-RSRY | Simple Remote Control |
| UTY-LBTUC | IR Receiver Kit w/ Wireless Remote |
| UTY-SHZXC | Human Sensor Kit |
| UTY-TTRX | Third Party Thermostat Adapter |
| UTY-TFSXZ2 | WiFi Module |



Indoor Unit ETL#: 3170288
 Outdoor Unit ETL#: 91987

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation
<https://portal.fujitsugeneral.com>

Effective Date: 12/18/2018

Version 30RGLXC -2018A

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Inverter Driven Heat Pump
30,000 BTU Circular Flow Cassette

| FAN DATA | | | | | ELECTRICAL SPECIFICATIONS | | | | | | |
|---------------------------|---------|--------|---------------|-----------------|---------------------------|----------|---------------------|----------------------------------|-----------------|-----------|--|
| Indoor Unit Airflow Rate | Cooling | High | CFM (m3/h) | 942 (1,600) | Voltage/Frequency/Phase | | | | 208-230V/60Hz/1 | | |
| | | Medium | | 824 (1,400) | Voltage Range | | | | 187–253 V | | |
| | | Low | | 748 (1,270) | Current | Cooling | Rated | A | 11.5 | | |
| | | Quiet | | 677 (1,150) | | Heating | Rated | | 10.7 | | |
| | Heating | High | | 942 (1,600) | Maximum Operating Current | | Cooling | | 15.6 | | |
| | | Medium | | 824 (1,400) | | | Heating | | 16.1 | | |
| | | Low | | 748 (1,270) | Starting Current | | | | 11.5 | | |
| | | Quiet | | 677 (1,150) | MCA | | | | 20.8 | | |
| Outdoor Unit Airflow Rate | Cooling | | | 2,119 (3,600) | Maximum Circuit Breaker | | | | 30 | | |
| Heating | | | 2,119 (3,600) | Input Power | Cooling | Rated | kW | 2.57 | | | |
| SOUND PRESSURE | | | | | | | | Min.–Max. | 0.60–3.33 | | |
| Indoor Unit | Cooling | High | dB (A) | | 40 | Heating | | Rated | | 2.38 | |
| | | Medium | | | 38 | | | Min.–Max. | | 0.52–3.27 | |
| | | Low | | 36 | Power Factor | Cooling | % | 97 | | | |
| | | Quiet | | 33 | | Heating | 97 | | | | |
| | Heating | High | | 40 | OTHER | | | | | | |
| | | Medium | | 38 | Moisture Removal | | pints/h (L/h) | 5.3 (3.0) | | | |
| | | Low | | 36 | Energy Star | | No | | | | |
| | | Quiet | | 33 | Drain hose | Material | PVC (VP25) | | | | |
| Outdoor Unit | Cooling | | | 53 | | Size | in (mm) | Ø 1 (25) (I.D.), Ø 1-1/16 (26.6) | | | |
| Heating | | | 55 | Operation Range | Cooling | °F (°C) | 64 to 90 (18 to 32) | | | | |
| REFRIGERANT | | | | | | | %RH | 80 or less | | | |
| Type | | | | | R410A | Heating | °F (°C) | 60 to 86 (16 to 30) | | | |
| Charge | lb oz | | | | 4 lb 10.1oz | | | | | | |
| | g | | | | 2,100 | | | | | | |
| Oil Type | | | | | POE (RB68) | | | | | | |

CASSETTE GRILL (SOLD SEPARATELY)

| | | | | |
|------------------------|-----------|---------|---------------------------|--|
| Color | UTG-GCGF | White | | |
| | UTG-LCGVB | Black | | |
| Dimensions (H x W x D) | Net | in (mm) | 2- 1/16 x 37-3/8 x 37 3/8 | |
| | | | (53 x 950 x 950) | |
| | Gross | | 4-5/16 x 39-3/8 x 39-3/4 | |
| Weight | Net | lb (kg) | (110 x 1,000 x 1,000) | |
| | | | 13 (6.0) | |
| | Gross | | 22 (10) | |

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Note: Specifications are based on the following conditions:

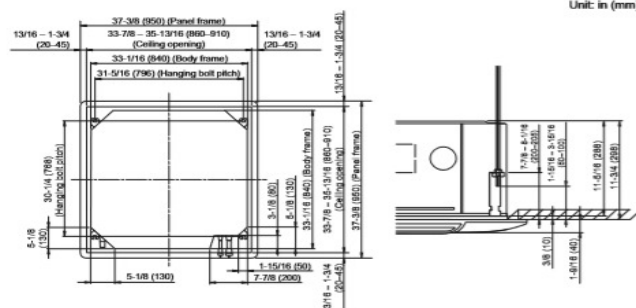
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit – indoor unit).

Inverter Driven Heat Pump

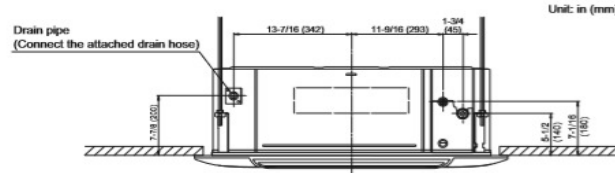
30,000 BTU Circular Flow Cassette

DIMENSIONS

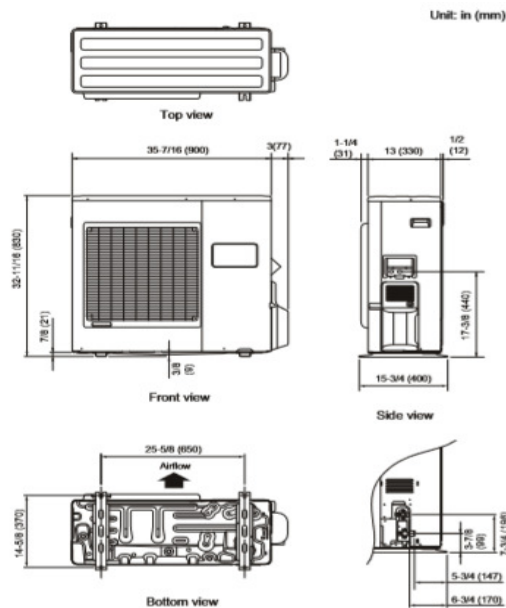
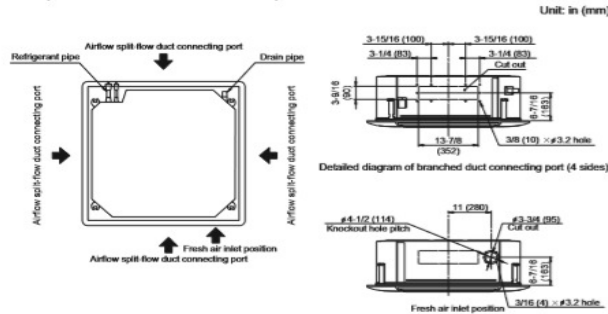
Units: In. (mm)



- Refrigerant piping and drain piping positions



- Airflow split-flow duct and fresh-air inlet positions



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