General Features

- Refrigerant Type R410A.
- Wireless remote controller
- Automatic airflow adjustment
- Auto/Cool/Dry/Fan/Heat/modes
- Program timer
- Powerful mode
- Auto changeover
- Low ambient
- Cold prevention

Model Information

Condenser: AOU12RL2
Evaporator: ASU12RL2

Electrical

- 115 V AC 1ph-60Hz
- Available Voltage Range: 103.5 - 126.5 V +/- 10%
- Max Fuse Size: 20 A
- Max Operating Current
  - Evaporator: 0.9 A
  - Condenser: 1.2 A
  - Heating: 1.0 A
- Input Power: 2.9 kW/kW
- Condenser: 15.0 A
- Heating: 11.0 A

Capacity

- Nominal Cooling: 12,000 Btu/h
- Min-Max Cooling: 3,100 - 12,000 Btu/h
- Nominal Heating: 14,000 Btu/h
- Min-Max Heating: 3,100 - 16,000 Btu/h

Compressor

- Type: DC (condenser)
- Type: DC (evaporator)
- Rotory x 1
- Cross flow x 1

Fan Motor

- Type: DC (condenser)
- Type: DC (evaporator)
- Propeller x 1
- Motor Output (condenser): 23 W
- Motor Output (evaporator): 28 W

Heat Exchanger

- Condenser
  - H x W x D in. (mm): 19-27/32 x 24-3/32 x 23 / 504 x 650 x 18.2
  - Base charge: 1 lbs. 12 oz.
  - Oil: VG74

- Evaporator in. (mm): 10 - 3/32 x 24 x 13/16 x 25/32 (256 x 630 x 20)

Operation Temperature Range

- Cooling: 15°F to 115°F (-10°C - 46°C)
- Heating: 15°F to 75°F (-10°C - 24°C)

Efficiency

- SEER: 16.0
- COP (heating): 3.39 kW/kW
- HSPF (heating): 9.0 Btu/h/W

Sound Pressure Level

- Evaporator: 48 dB(A)
- Condenser: 43 dB(A)

Dimensions

- Width: 21-1/4 x 26 x 11-1/32 in. (540 x 660 x 290)
- Weight: 69 lbs. (31 kg)

Safety Devices

- Circuit Protection
- Current fuse (main printed circuit board): 03/8 in. (90.52 mm)
- Method (Gas): Flare
- Max Length (Pre-charge): 66 ft. (20 m)
- Max Height Difference: 49 ft. (15 m)

Connection Pipe

- Liquid: Ø1/4 in. (6.35 mm)
- Gas: Ø3/8 in. (9.52 mm)

Weight

- Condenser: 69 lbs. (31 kg)
- Evaporator: 16 lbs. (7 kg)

Available Voltage Range: 103.5 - 126.5 V +/- 10%

Electrical

- Compressor: 2.9 kW/kW
- Condenser: 15.0 A
- Heating: 11.0 A
- Input Power: 2.9 kW/kW

Reference:

- Fujitsu General America, Inc.
  - Toll Free: 1-888-888-3424
  - Fairfield, NJ 07004
  - 353 Route 46 West

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