

**Submittal Data: 30CLX1**  
**Inverter Driven (Cooling Only)**

**30,000 BTU Wall Mount**

Job Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

Approval: \_\_\_\_\_

Engineer: \_\_\_\_\_

Construction: \_\_\_\_\_

Submitted to: \_\_\_\_\_

Unit #: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Drawing #: \_\_\_\_\_

Reference: \_\_\_\_\_

**General Features**

- Wired or wireless remote
- Apple catechin filter
- Ion deodorizing filter
- Auto louver: up/down
- Auto louver: 4-way
- Low ambient cooling
- Pump down operation
- Blue fin coating
- Standard Warranty: 5 years parts, 7 years compressor. Applies to systems purchased before June 1<sup>st</sup> 2015\*
- Extended Warranty: 10 years parts, 10 years compressor. Systems that have been installed on or after June 1<sup>st</sup> 2015 by licensed contractors and the online Product Registration has been submitted.\*\*
- Elite Contractor Extended Warranty: 12 years parts, 12 years compressor. Systems that have been installed on or after June 1<sup>st</sup> 2015 by contractors who have met requirements and have been approved for elite contractor status plus, the online Product Registration has been submitted.\*\*\*

**Model Information**

Condenser..... AOU30CLX1  
 Evaporator..... ASU30CLX1  
**Electrical**  
 Available Voltage Range..... 208/230V AC 1ph-60Hz  
 Max Fuse Size..... 30A  
 Max Starting Current..... 14.2 A  
 Input Power  
 Cooling..... 3.24 kW

**Running Current**

Cooling..... 14.2 A

**Capacity**

Nominal Cooling..... 30,700 Btu/h  
 Min-Max Cooling..... 9,900 – 32,400 Btu/h

**Compressor**

Motor Output..... 2,100 W  
 Refrigerant..... R410a  
 Charge..... 4lbs. 10.1oz  
 Oil..... POE (RB68)

**Fan Motor**

Type: DC (condenser)..... Propeller x1  
 Type: DC (evaporator)..... Cross flow fan x1  
 Motor Output (condenser)..... 100 W  
 Motor Output (evaporator)..... 42 W  
 Thermal Protection

Evaporator (off) 212°+27°F -18°F (100°+15°C -10°C) / (on) 203°+9°F -18°F (95°C +5°C -10°C)  
 Condenser(off) 230°+27°F -18°F (110°+15°C -10°C) / (on) 221°+27°F -18°F (105°C +15°C -10°C)

**Heat Exchanger**

(condenser)  
 (H x W x D) in. (mm)..... 31-7/16 x 35-7/16 x 1-7/16 (798x900x36.4)  
 Fin Pitch..... 20 FPI  
 Rows x Stages..... 2 x 38  
 Pipe Type (Material)..... Copper  
 Fin Type (Material)..... Aluminum (Blue Fin)



**Operation Temperature Range**

Cooling..... 14°F - 115°F (-10°C - 46°C)

**Efficiency**

SEER..... 16.5  
 EER (cooling)..... 9.5 Btu/h/W

**Enclosure**

Material  
 Evaporator..... Polystyrene  
 Condenser..... Painted galvanized steel  
 Color  
 Evaporator..... White  
 Condenser..... Beige (10 YR 7.5/1.0 NN)

**Sound Pressure Level**

Condenser..... 54 dB(A)  
 Evaporator..... 49 dB(A)

**Dimensions**

H x W x D  
 Condenser in. (mm)..... 32-3/4 x 35-3/8 x 13 (830x900x330)  
 Evaporator in. (mm)..... 12-5/8 x 39-1/4 x 9 (320x998x228)

**Connection Pipe**

Liquid..... 3/8"  
 Gas..... 5/8"  
 Method (Liquid/Gas)..... Brazing  
 Max Length {(Pre-charge)}..... 164 ft. (50m) {(66 ft. 20 m)}  
 Minimum Length..... 16 ft. (5m)  
 Max Height Difference..... 98 ft. (30m)

**Weight**

Condenser..... 135 lbs. (61kg)  
 Evaporator..... 31 lbs. (14kg)

**Accessories**

UTY-RNBYU..... Wired remote control  
 UTY-XWZX..... Dry contact wire kit

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/59°F (15.°C) WB, and outdoor temperature of 47°F (8.33°C) DB/43°F (6.11°C) WB.  
 Pipe length: 24ft. 7in. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - indoor unit) (\*Standard warranty\*\*10 year warranty\*\*\*12 year warranty)

## Dimensions: 30CLX1

[Unit: in. (mm)]

