

Submittal

TAG:

PRODUCT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATA _____

UNIT SUMMARY

| | | | | | | |
|----------------------------|--|--|--|--|--|--|
| Quantity | | | | | | |
| Unit Designation | | | | | | |
| Model No. | | | | | | |
| Cooling Input | | | | | | |
| Cooling Output | | | | | | |
| CFM/ESP | | | | | | |
| Electrical | | | | | | |
| Minimum Ampacity | | | | | | |
| Max Overcurrent Protection | | | | | | |
| Net Unit Weight | | | | | | |
| Accessory | | | | | | |
| Catalog Form Number | | | | | | |

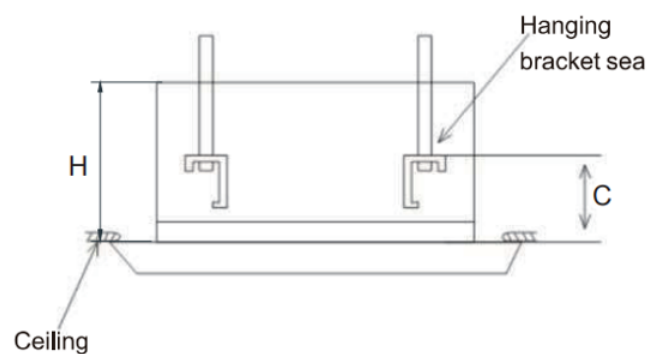
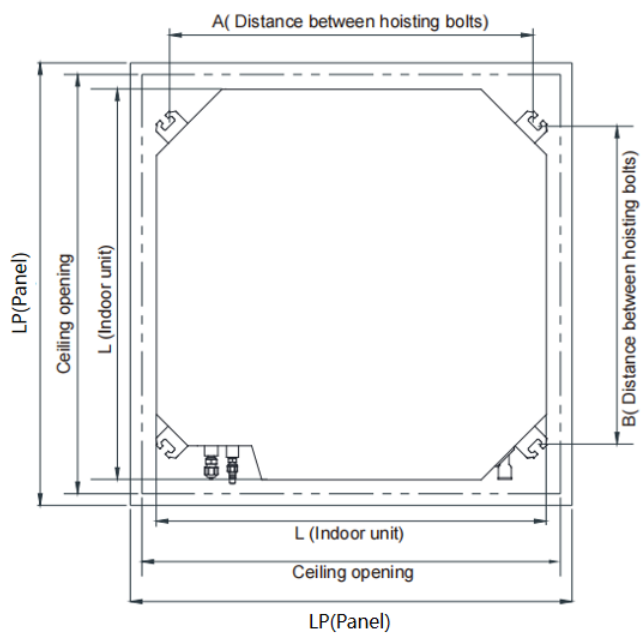
ACCESSORIES

NOTES

Cassette Type Indoor Conditioner

CCT Series

Cooling capacity: 48 kBTU/h



| Dimensions \ Model | | 18K/24K/36K | | 48K/60K | |
|--------------------|--|-------------|-----|----------|-----|
| | | inch | mm | inch | mm |
| A | (Distance between hoisting bolts) | 30-45/64 | 780 | 30-45/64 | 780 |
| B | (Distance between hoisting bolts) | 26-57/64 | 683 | 26-57/64 | 683 |
| C | Distance from the lifting lug to the ceiling | 5-1/8 | 130 | 5-1/8 | 130 |
| H | Indoor unit height | 8-5/64 | 205 | 11-27/64 | 290 |
| L | Indoor unit width | 33-5/64 | 840 | 33-5/64 | 840 |
| LP | Panel Width | 37-13/32 | 950 | 37-13/32 | 950 |
| | Ceiling opening | 35-7/16 | 900 | 35-7/16 | 900 |

Specifications

| | CCT32-48 |
|--|--|
| NOMINAL RATING | |
| Cooling (BTU/h) | 48000 |
| CFM (High) | 1188 |
| ELECTRICAL DATA | |
| Voltage / Phase(60Hz) | 208V/230V-1ph-60Hz |
| Min. / Max. Voltage (V) | 187/253 |
| Min. Circuit Amps (MCA) (A) | 1.5 |
| Max. Overcurrent Protection (MOP) (A) | 3 |
| FAN MOTOR | |
| Motor Type | AC |
| Capacitor (uF) | 5.0 |
| Horsepower (HP) | 1/9 |
| Rated RPM | 720 |
| MOC | 2.5 |
| FAN BLOWER | |
| Material | Plastic |
| Type | Centrifugal |
| Diameter(in.) [mm] | 18-47/64[476] |
| Height(in.) [mm] | 6-11/16 [170] |
| Coil Drain Connection FPT (in.) | 1 |
| EVAPORATOR COIL | |
| Type | Aluminum-Hydrophilic Aluminum |
| Tube Material | Copper |
| Tube Size (in.) | 9/32 |
| SOUND POWER (dB) | 49 |
| REFRIGERANT CONNECTION SIZE | |
| Liquid Line Size (O.D.) (in.) | 3/8 |
| Suction Line Size (O.D.) (in.) | 5/8 |
| DIMENSIONS | |
| Width (In.) [mm] | 33-5/64 [840] |
| Height (In.) [mm] | 8-5/64 [205] |
| Depth (In.) [mm] | 33-5/64 [840] |
| Unit Packaged dimension (W × H × D) (In.) [mm] | 36-1/32 × 11-1/32 × 36-1/32 [915 × 280 × 915] |
| Panel Packaged dimension (W × H × D) (In.) [mm] | 40-3/4 × 3-47/64 × 40-3/4 [1035 × 95 × 1035] |
| SERVICE VALVE | |
| Liquid (in.) | 3/8 |
| Suction (in.) | 5/8 |
| WEIGHT | |
| Unit Net weight (lbs.) [kg] | 57 [25.9] |
| Unit Shipping weight (lbs.) [kg] | 67 [30.4] |
| Panel Net weight (lbs.) [kg] | 14.5[6.5] |
| Panel Shipping weight (lbs.) [kg] | 19.9[8.9] |

Features

- 360°surround airflow, wide air supply range, more uniform temperature distribution, more comfortable experience.
- Slim body and space saving, the thickness is only 205mm for 18K/24K/36K model, 290mm for 48K/60K model.
- Optimized designed structure and panel, large air volume and good appearance.
- High heat-transfer efficiency heat exchanger.
- High-density multi-fold filter to effectively filter particulate dustin the air and make the air fresher
- Low-noise operation to create a comfortable resting environment.
- Factory installed DC water pump which can lift the condensate water to 1200mm.
- 24V communication or RS485 communication.

ComfortStar®

Add.: 12201 N W 107th Avenue Miami, FL 33178

1.866.524.9898 Toll Free

305.500.9898 Office

305.500.9896 Fax document.

<http://www.comfortstarusa.com>