

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						

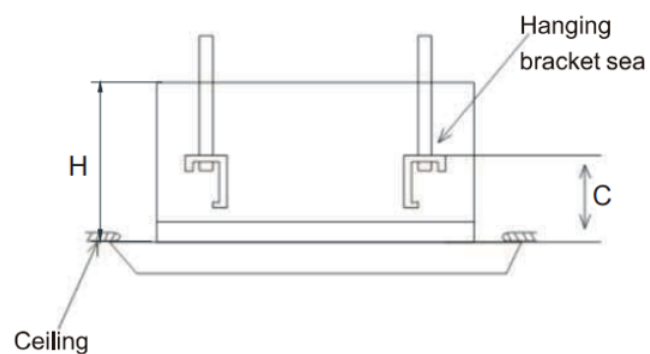
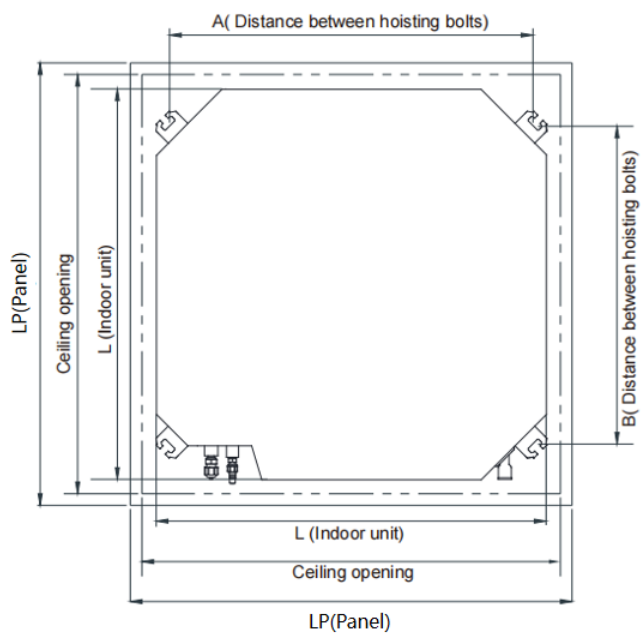
ACCESSORIES

NOTES

Cassette Type Indoor Conditioner

CCT Series

Cooling capacity: 18 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

	CCT32-18
NOMINAL RATING	
Cooling (BTU/h)	18000
CFM (High)	545
ELECTRICAL DATA	
Voltage / Phase(60Hz)	208V/230V-1ph-60Hz
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	0.4
Max. Overcurrent Protection (MOP) (A)	1
FAN MOTOR	
Motor Type	AC
Capacitor (uF)	1.5
Horsepower (HP)	1/50
Rated RPM	500
MOC	0.7
FAN BLOWER	
Material	Plastic
Type	Centrifugal
Diameter(in.) [mm]	18-47/64[476]
Height(in.) [mm]	4-59/64 [125]
Coil Drain Connection FPT (in.)	1
EVAPORATOR COIL	
Type	Aluminum-Hydrophilic Aluminum
Tube Material	Copper
Tube Size (in.)	9/32
SOUND POWER (dB)	35
REFRIGERANT CONNECTION SIZE	
Liquid Line Size (O.D.) (in.)	3/8
Suction Line Size (O.D.) (in.)	1/2
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.)	1/2
WEIGHT	
Unit Net weight (lbs.) [kg]	46 [20.9]
Unit Shipping weight (lbs.) [kg]	53 [24.0]
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®

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