

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						

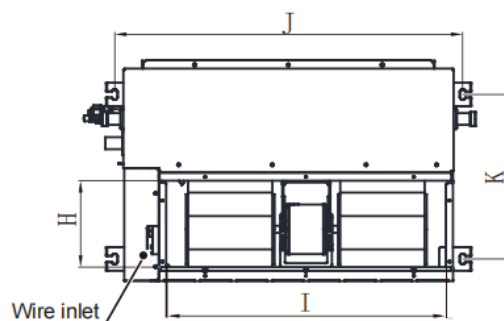
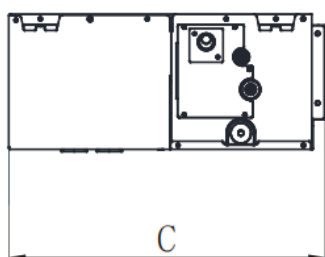
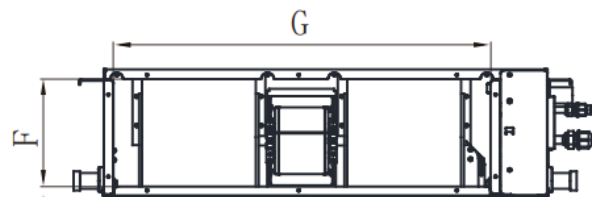
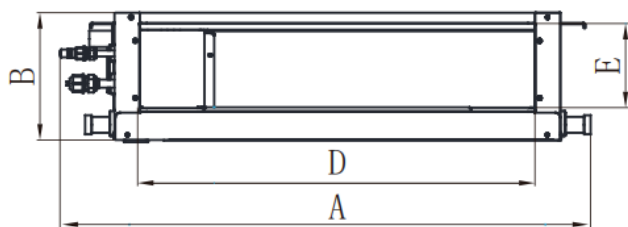
ACCESSORIES

NOTES

Duct Type Indoor Conditioner

DKP Series

Cooling capacity: 24 kBTU/h



Model	18K	24K	36K/48K/60K
	inch	inch	inch
A	39-61/64	43-5/16	49-7/32
B	7-7/8	7-7/8	10-3/64
C	18-1/2	17-23/32	27-9/16
D	32-31/64	40-23/64	42-21/64
E	5-33/64	5-33/64	7-9/16
F	6-11/16	6-11/16	8-17/64
G	31-19/64	39-11/64	44-19/64
H	7-9/32	7-9/32	8-15/32
I	31-19/64	39-11/64	44-19/64
J	37-1/64	44-7/8	50-25/32
K	13-25/32	13-25/32	23-5/8

Specifications

	DKP32-24
NOMINAL RATING	
Cooling (BTU/h)	24000
CFM (High)	710
ELECTRICAL DATA	
Voltage / Phase(60Hz)	208V/230V-1ph-60Hz
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	1.5
Indoor MAX.FUSE (A)	15
FAN MOTOR	
Motor Type	AC
Capacitor (uF)	4
Horsepower (HP)	1/10
Rated RPM	1290
MOC	1.4
FAN BLOWER	
Material	Plastic
Type	Centrifugal
Diameter(in.) [mm]	5-45/64[145]
Height(in.) [mm]	7-1/64[178]
Coil Drain Connection FPT (in.)	1
EVAPORATOR COIL	
Type	Aluminum-Hydrophilic Aluminum
Tube Material	Copper
Tube Size (in.)	13/64
SOUND POWER (dB)	38
REFRIGERANT CONNECTION SIZE	
Liquid Line Size (O.D.) (in.)	3/8
Suction Line Size (O.D.) (in.)	1/2
DIMENSIONS	
Width (In.) [mm]	43-5/16[1100]
Height (In.) [mm]	7-7/8 [200]
Depth (In.) [mm]	17-23/32 [450]
Packaged dimension (W × H × D) (In.) [mm]	52-61/64 × 10-5/8 × 21-27/32 [1345 × 270 × 555]
SERVICE VALVE	
Liquid (in.)	3/8
Suction (in.)	1/2
WEIGHT	
Net weight (lbs.) [kg]	53 [24.0]
Shipping weight (lbs.) [kg]	61 [27.7]
SERVICE CODE	31X

Features

- Optimized structure & air duct design, low operation noise to create a quiet and comfortable environment.
- Static pressure of 36/48/60K model reach up to 0.64 inch H₂O, 18/60K model reach up to 0.2 inch H₂O.
- Ultra thin body, the height only 7-7/8 inch (200mm)
- Back air return or bottom air return, suitable for different decoration demand.
- Water lift pump is optional, the drainage height can be up to 1200mm.
- High Efficiency filter is optional to improve the air quality.
- High heat-transfer efficiency heat exchanger.
- 24V communication or RS485 communication.

ComfortStar®

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