

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						

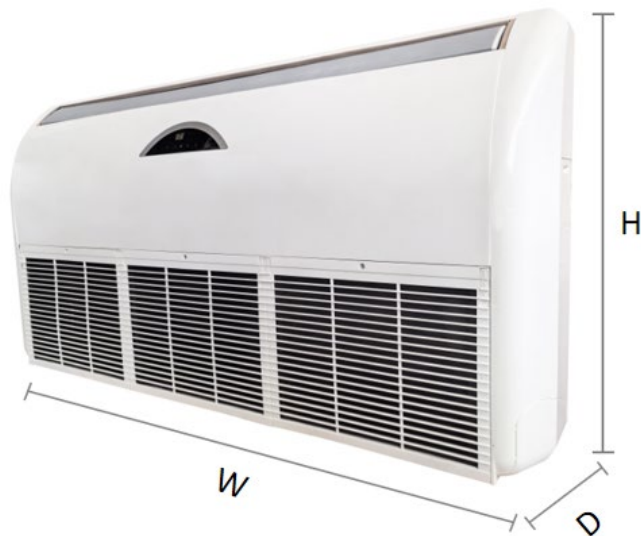
ACCESSORIES

NOTES

Floor Ceiling Indoor Conditioner

NEI Series

Cooling capacity: 48 kBTU/h



Dimensions \ Model		24K/36K		48K/60K	
		inch	mm	inch	mm
W	Indoor unit width	51-3/8	1305	66-17/32	1690
H	Indoor unit height	26-31/32	685	26-31/32	685
D	Indoor unit depth	9-29/64	240	9-29/64	240
W1	Packaged width	55-5/16	1405	70-9/32	1785
H1	Packaged height	30-5/16	770	30-5/16	770
D1	Packaged depth	12-51/64	325	12-51/64	325

Specifications

	NEI32-48
NOMINAL RATING	
Cooling (BTU/h)	48000
CFM (High)	1176
ELECTRICAL DATA	
Voltage / Phase(60Hz)	208V/230V-1ph-60Hz
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	2.1
Max. Overcurrent Protection (MOP) (A)	3.0
FAN MOTOR	
Motor Type	AC
Capacitor (uF)	6.0
Horsepower (HP)	1/2
Rated RPM	1350
MOC	3.7
FAN BLOWER	
Material	Plastic
Type	Centrifugal
Diameter(in.) [mm]	6-17/32[166]
Height(in.) [mm]	7-9/16[192]
Coil Drain Connection FPT (in.)	1
EVAPORATOR COIL	
Type	Aluminum-Hydrophilic Aluminum
Tube Material	Copper
Tube Size (in.)	9/32
SOUND POWER (dB)	44
REFRIGERANT CONNECTION SIZE	
Liquid Line Size (O.D.) (in.)	3/8
Suction Line Size (O.D.) (in.)	5/8
DIMENSIONS	
Width (In.) [mm]	66-17/32 [1690]
Height (In.) [mm]	26-31/32 [685]
Depth (In.) [mm]	9-29/64 [240]
Packaged dimension (W × H × D) (In.) [mm]	70-9/32 × 30-5/16 × 12-51/64 [1785 × 770 × 325]
SERVICE VALVE	
Liquid (in.)	3/8
Suction (in.)	5/8
WEIGHT	
Net weight (lbs.) [kg]	99 [44.9]
Shipping weight (lbs.) [kg]	112 [50.8]

Features

- The unit can be seated or hoisted, the flexible and convenient installation method can give customers more installation choices.
- Piping can be arranged in four directions, left, right, rear and bottom.
- 4D air flow, the wind direction can be adjusted up and down, left and right to provide better comfort.
- Up to 90°airflow in horizontal direction and 130°airflow in vertical direction.
- High heat-transfer efficiency heat exchanger.
- Long distance air supply up to 15m.
- LED display, easy to read the temperature and error code.
- 24V communication or RS485 communication.

ComfortStar®

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