

# 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						

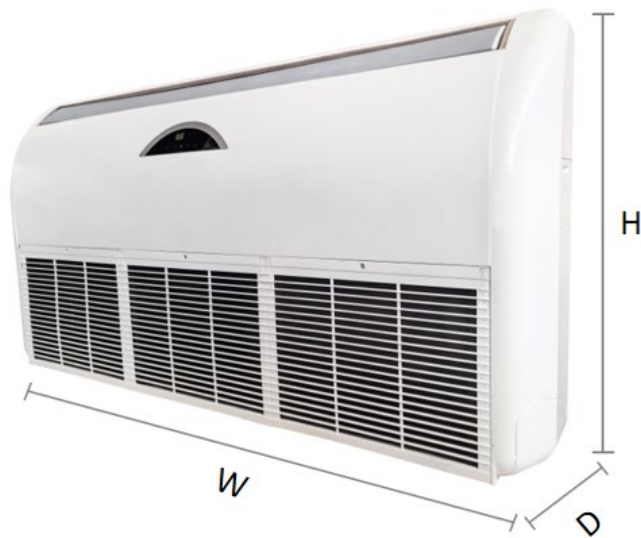
## ACCESSORIES

## NOTES

# Floor Ceiling Indoor Conditioner

## NEI Series

Cooling capacity: 36 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

	NEI32-36
<b>NOMINAL RATING</b>	
Cooling (BTU/h)	36000
CFM (High)	912
<b>ELECTRICAL DATA</b>	
Voltage / Phase(60Hz)	208V/230V-1ph-60Hz
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	0.9
Max. Overcurrent Protection (MOP) (A)	1
<b>FAN MOTOR</b>	
Motor Type	AC
Capacitor (uF)	4.0
Horsepower (HP)	1/10
Rated RPM	1000
MOC	1.7
<b>FAN BLOWER</b>	
Material	Plastic
Type	Centrifugal
Diameter(in.) [mm]	6-17/32[166]
Height(in.) [mm]	7-9/16[192]
Coil Drain Connection FPT (in.)	1
<b>EVAPORATOR COIL</b>	
Type	Aluminum-Hydrophilic Aluminum
Tube Material	Copper
Tube Size (in.)	9/32
<b>SOUND POWER (dB)</b>	42
<b>REFRIGERANT CONNECTION SIZE</b>	
Liquid Line Size (O.D.) (in.)	3/8
Suction Line Size (O.D.) (in.)	1/2
<b>DIMENSIONS</b>	
Width (In.) [mm]	51-3/8 [1305]
Height (In.) [mm]	26-31/32 [685]
Depth (In.) [mm]	9-29/64 [240]
Packaged dimension (W × H × D) (In.) [mm]	55-5/16 × 30-5/16 × 12-51/64 [1405 × 770 × 325]
<b>SERVICE VALVE</b>	
Liquid (in.)	3/8
Suction (in.)	1/2
<b>WEIGHT</b>	
Net weight (lbs.) [kg]	76 [34.5]
Shipping weight (lbs.) [kg]	87 [39.5]

## 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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