

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 | | | | | | |

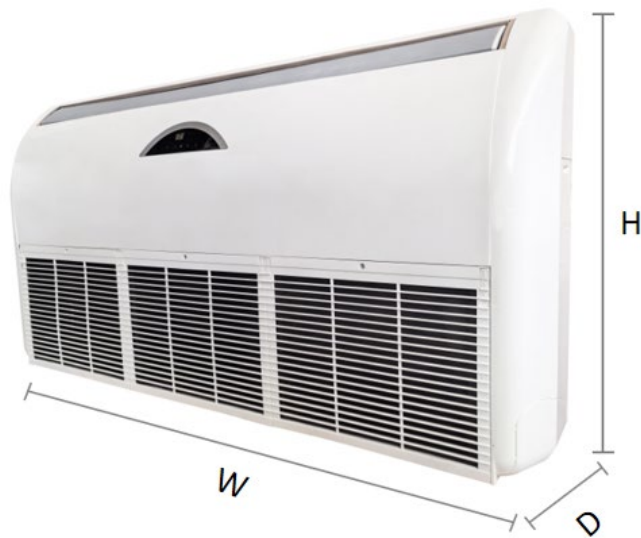
ACCESSORIES

NOTES

Floor Ceiling Indoor Conditioner

NEI Series

Cooling capacity: 60 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

| | NEI32-60 |
|---|---|
| NOMINAL RATING | |
| Cooling (BTU/h) | 55000 |
| 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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