



Submittal Data Sheet: PTHP-15K-14D(43)

UNIT



PTHP-07K-14D(43)

ACCESSORIES

(Each Sold Separately)

- WALL SLEEVE
- STAMPED GRILLE
- ARCHITECTURAL GRILLE
- SUB BASE
- THERMOSTAT
- WIRELESS CONTROL
- MOTION CONTROL

| Dimensions & Weight Indoor Unit | | |
|--|------|------------------|
| Dimensions of Main Unit W x H x D | In. | 42 x 16.0 x 21.5 |
| Dimensions of Wall Sleeve W x H x D | In. | 42 x 16 x 13.75" |
| Weight-Net | lbs. | 119.0 |
| Weight-Gross | lbs. | 143.3 |
| R410A Refrigerant Charge | lbs. | 2.38 |

| | | | |
|---------------|--|------------|--|
| Job Name: | | Tag #: | |
| Location | | Date: | |
| Engineer: | | Approval: | |
| Submitted to: | | Unit #: | |
| Submitted by: | | Drawing #: | |
| Reference | | PO #: | |

The HARMONY STANDARD features touch pad controls, a digital display, that provides precise climate control, so your guests can customize their comfort level. Two efficient direct-drive motors power an outdoor condensing cool fan, and a 3 speed cross-flow random pitch indoor blower engineered to deliver cooling and heating evenly throughout any room.

| Models 265-277 / 1 / 60 | | PTHP-15K-14D(43) | |
|--|------------------------------|---------------------|--------------------------|
| Cooling Capacity (Rated) | Btu/h | 14600 / 15000 | |
| Heating Capacity (Rated) | Btu/h | 13800 / 13600 | |
| Cooling Power Input | W | 1510 / 1530 | |
| Heating Power Input | W | 1390 / 1370 | |
| Cooling Power Current | Amp | 7.5 / 6.7 | |
| Heating Power Current | Amp | 6.0 / 6.6 | |
| Rated Input (Without/With Ele. Heater) | W | 2025 / 3000 | |
| Rated Current (Without/With Ele. Heater) | Amp | 11.03 / 14.4 - 13.0 | |
| Rated Ele. Heater | KW | 3 | |
| MCA | Amp | 19.5 | |
| Recommended Circuit Breaker HVAC | Amp | 20 | |
| Air Flow Rate (H/M/L) | CFM | 350 / 320 / 300 | |
| Fresh Air Ventilation | CFM | up to 60 | |
| Dehumidifying Volume | Pints/day | 76.0816 | |
| EER | Btu/h.w | 9.7 / 9.8 | |
| COP | WW | 2.9 / 2.9 | |
| Reference Only-Good for Floor Space, of Mild Load, in Residential Applications | Sq. Ft | 210-310 | |
| Isolation | | I | |
| Moisture Protection | | IP24 | |
| Allowed Maximum Operation Pressure-High Side | PSI | 550 | |
| Allowed Maximum Operation Pressure-Low Side | PSI | 290 | |
| Indoor Side | Fan Type | Cross-flow | |
| | Fan Wheel Dia. x Length | In. | 4.8 x 27.8 |
| | Fan Motor Speed(H/M/L) | RPM | 1100 / 1000 / 920 |
| | Output of Fan Motor | W | 23 |
| | Fan Motor RLA | Amp | 0.36 |
| | Fan Motor Capacitor | UF | 1 |
| | Input of Heater | W | 2452 / 3000 |
| | Evaporator Form | | Aluminum Fin-Copper Tube |
| | Pipe Diameter | In. | 9/32 |
| | Row-FPI | | 3x 18 |
| | Coil Length (WxHxD) | In. | 27.5 x 9.53 x 1.5 |
| | Fuse | Amp | 3.15 |
| | Sound Pressure Level (H/M/L) | dB (A) | 53 / 52 / 51 |
| | Sound Power Level (H/M/L)- | dB (A) | 63 / 62 / 61 |
| | Outdoor Side | Compressor Type | Rotary |
| L.R.A. | | Amp | 29.5 |
| Compressor RLA | | Amp | 5 |
| Compressor Power Input | | W | 1480 |
| Overload Protector | | | B205-150-141C |
| Metering Device | | | Capillary |
| Panel Continued | | °F | 61 - 86 |
| Outdoor Ambient Temp (Cooling) | | °F | 55 - 115 |
| Outdoor Ambient Temp (Heating) | | °F | ≤75 |
| Condenser | | | Aluminum Fin-Copper Tube |
| Form Pipe Diameter | | In. | 7/32 |
| Rows-FPI | | | 3x 18 |
| Coil Length (W x H x D) | | In. | 25 0 x 13.5 x 0.9 |
| Fan Motor Speed | | RPM | 1370 |
| Output of Fan Motor | | | 65 |
| Fan Motor RLA | Amp | 0.67 | |
| Fan Motor Capacitor | UF | 2.5 | |
| Fan Type | | Axial-flow | |
| Fan Diameter | In. | 13.75 | |
| Sound Pressure Level (H/M/L) | dB (A) | 63 / 61 / 59 | |
| Sound Power Level (H/M/L) | dB (A) | 73 / 71 / 59 | |



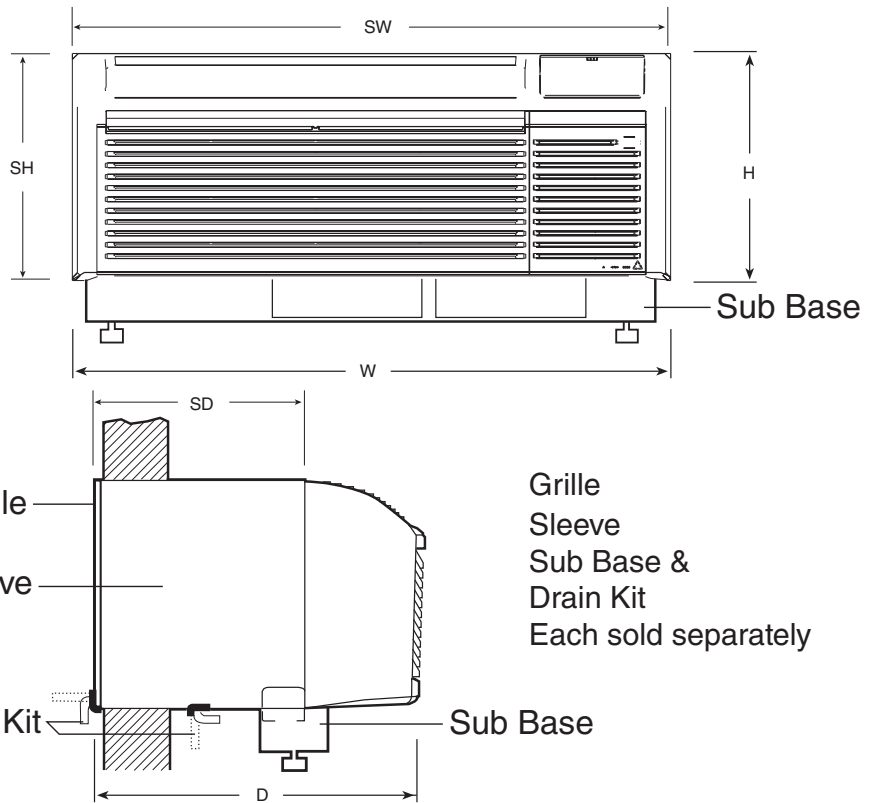
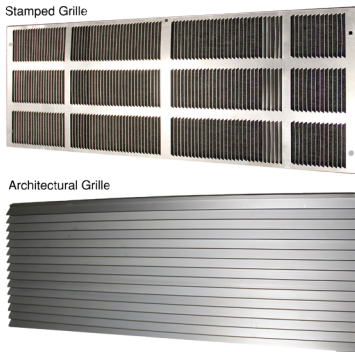
Submission Data Sheet: PTHP-15K-14D(43)

UNIT

| Dimensions (inches) | |
|---------------------|---------|
| W | 42" |
| H | 16" |
| D | 21 1/2" |

SLEEVE

| Dimensions (inches) | |
|---------------------|---------|
| SW | 42" |
| SH | 16" |
| SD | 13 3/4" |



Grille
Sleeve
Sub Base &
Drain Kit
Each sold separately

FEATURES

- 208-230 / 1 / 60 power input
- 20 Amp LCDI Cord
- Quiet and efficient heating & cooling.
- Tactile Display shows set temperature & operating modes.
- Two motors quietly and powerfully distribute air evenly.
- Fresh Air damper allows selection of air source
- Dip Switches for easy configuration
- Preheating coil prevents cold air blowing at start up.
- Wide working ambient temperature ranges
- Fan blade design aides in evaporating condensate
- Stylish Design
- Impact resistant ABS cover
- Steel Frame with Powder Coated Components
- Fits a Standard PTAC Opening
- Built to UL/CSA/AHRI standards
- Easy installation and maintenance



Touch Pad Control with Digital Display



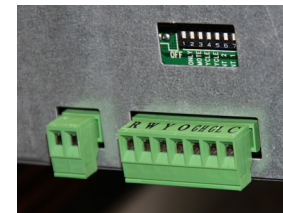
Main Control Board



Washable and Reusable Particulate Air Filter



Condensate Anti-freeze Drainage Valve



Energy Management & Thermostat Connections

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