



Submittal Data Sheet: PTHP-12K-14B(43)

UNIT



PTHP-12K-14B(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.	110.2
Weight-Gross	lbs.	134.5
R410A Refrigerant Charge	lbs.	1.67

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 208-230 / 1 / 60		PTHP-12K-14B(43)	
Cooling Capacity (Rated)	Btu/h		11800 / 12000
Heating Capacity (Rated)	Btu/h		10500 / 10700
Cooling Power Input	W		1120 / 1120
Heating Power Input	W		990 / 1010
Cooling Power Current	Amp		5.3 / 5.1
Heating Power Current	Amp		4.7 / 4.5
Rated Input (Without/With Ele. Heater)	W		1447 / 3000
Rated Current (Without/With Ele. Heater)	Amp		7.87 / 14.4 - 13.0
Rated Ele. Heater	KW		3
MCA	Amp		18.6
Recommended Circuit Breaker HVAC	Amp		20
Air Flow Rate (H/M/L)	CFM		320 / 295 / 280
Fresh Air Ventilation	CFM		up to 60
Dehumidifying Volume	Pints/day		65.9373
EER	Btu/h.w		10.5 / 10.7
COP	WW		3.1 / 3.1
Reference Only-Good for Floor Space, of Mild Load, in Residential Applications	Sq. Ft		160-240
Isolation			I
Moisture Protection			IP24
Allowed Maximum Operation Pressure-High Side	PSI		550
Allowed Maximum Operation Pressure-Low Side	PSI		290
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
Compressor Type			Rotary
L.R.A.	Amp		29.5
Compressor RLA	Amp		5
Compressor Power Input	W		1125
Overload Protector			B245-140K-141H
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



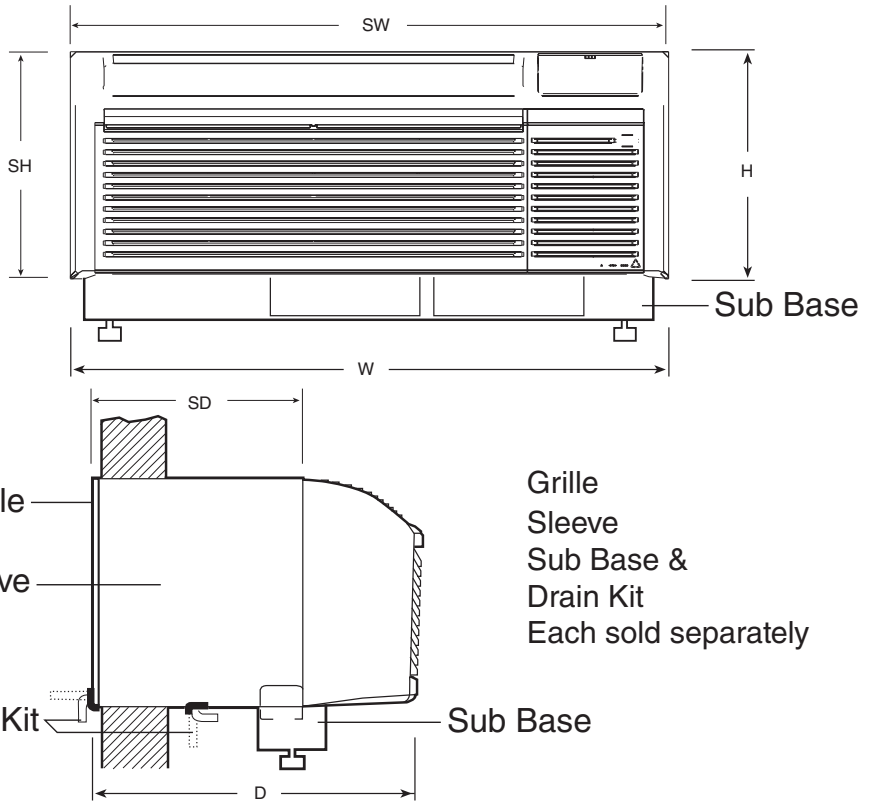
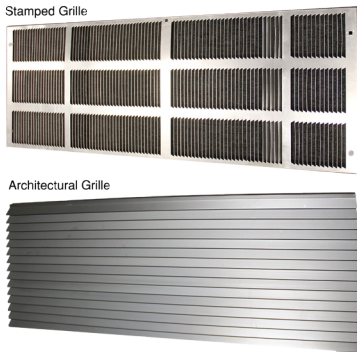
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Dimensions (inches)	
W	42"
H	16"
D	21 1/2"

SLEEVE

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



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



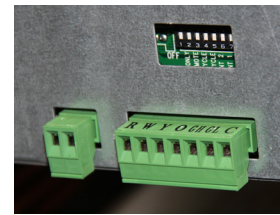
Main Control Board



Washable and Reusable Particulate Air Filter



Condensate Anti-freeze Drainage Valve



Energy Management & Thermostat Connections

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