



## Submittal Data Sheet: PTHP-07K-14B(43)

### UNIT



**PTHP-07K-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.	101.4
Weight-Gross	lbs.	125.7
R410A Refrigerant Charge	lbs.	1.23

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-07K-14B(43)	
Cooling Capacity (Rated)	Btu/h		7600 / 7700
Heating Capacity (Rated)	Btu/h		6100 / 6300
Cooling Power Input	W		620 / 640
Heating Power Input	W		530 / 540
Cooling Power Current	Amp		3.0 / 2.8
Heating Power Current	Amp		3.0 / 2.8
Rated Input (Without/With Ele. Heater)	W		736 / 3000
Rated Current (Without/With Ele. Heater)	Amp		3 / 14.4 - 13.0
Rated Ele. Heater	KW		3
MCA	Amp		17.0
Recommended Circuit Breaker HVAC	Amp		20
Air Flow Rate (H/M/L)	CFM		295 / 280 / 260
Fresh Air Ventilation	CFM		up to 60
Dehumidifying Volume	Pints/day		40.5768
EER	Btu/h.w		12.2 / 12
COP	WW		3.4 / 3.4
Reference Only-Good for Floor Space, of Mild Load, in Residential Applications	Sq. Ft		100-160
Isolation			
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		840 / 790 / 740
Output of Fan Motor	W		21
Fan Motor RLA	Amp		0.36
Fan Motor Capacitor	UF		1
Input of Heater	W		2452 / 3000
Evaporator Form			Aluminum Fin / Tube
Pipe Diameter	In.		5/16
Row-FPI			2x 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)		49 / 48 / 47
Sound Power Level (H/M/L)-	dB (A)		59 / 58 / 57
Compressor Type			Rotary
L.R.A.	Amp		19
Compressor RLA	Amp		2.8
Compressor Power Input	W		630
Overload Protector			B130-140-241E
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			2 x 19
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			40
Fan Motor RLA	Amp		0.42
Fan Motor Capacitor	UF		2
Fan Type			Axial-flow
Fan Diameter	In.		13.75
Sound Pressure Level (H/M/L)	dB (A)		61 / 59 / 57
Sound Power Level (H/M/L)	dB (A)		71 / 69 / 67



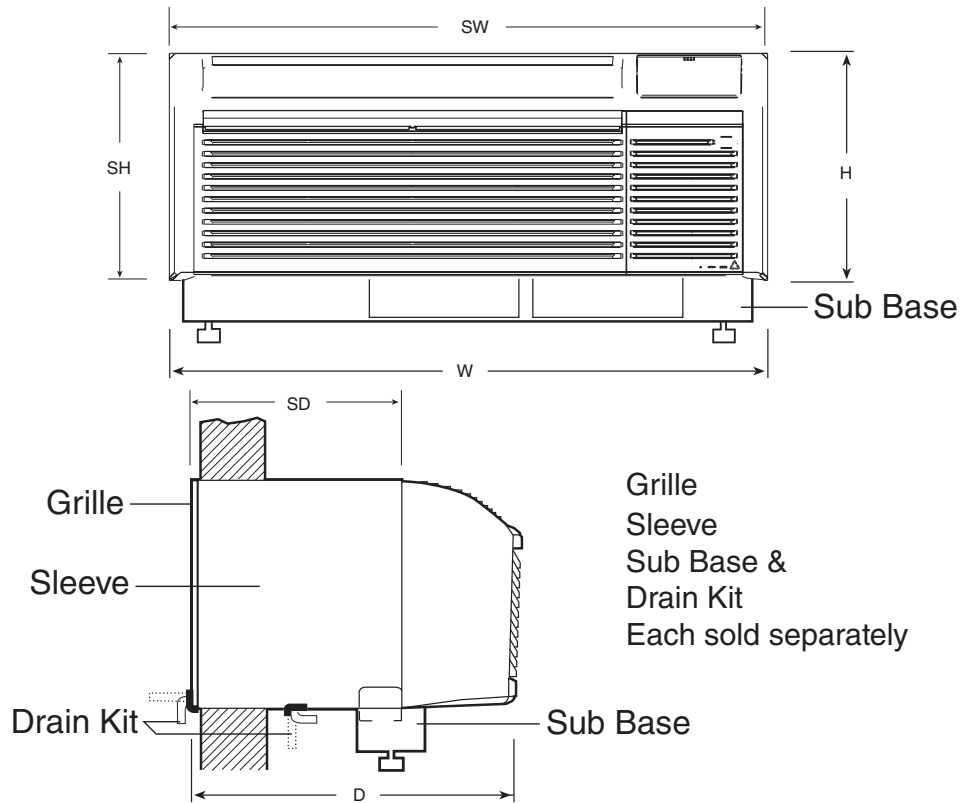
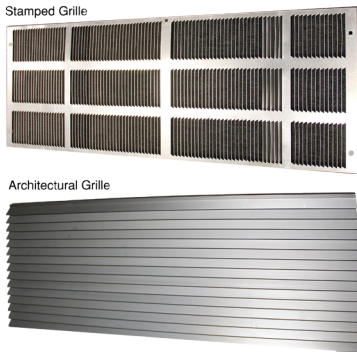
# Submittal Data Sheet: PTHP-07K-14B(43)

## UNIT

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**



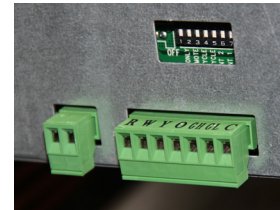
**Main Control Board**



**Washable and Reusable Particulate Air Filter**



**Condensate Anti-freeze Drainage Valve**



**Energy Management & Thermostat Connections**

### YMGI Group

601 Arrow Ln, O'Fallon, Missouri 63366  
 Phone: 1-866-833-3138  
 Fax: 1-866-377-3355  
 ymgigroup.com

Sales Representative or Distributor: