



## Submittal Data Sheet: PTHP-07K-24D(43)

### UNIT



PTHP-07K-24D(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 265-277 / 1 / 60		PTHP-07K-24D(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	
Dehumidifying Volume	L/h	0.8	
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	
Indoor Side	Fan Type	Cross-flow	
	Fan Wheel Dia. x Length	In.	4.8 x 27.8
	Fan Motor Speed(H/ML)	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		Alumium 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
	Outdoor Side	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	



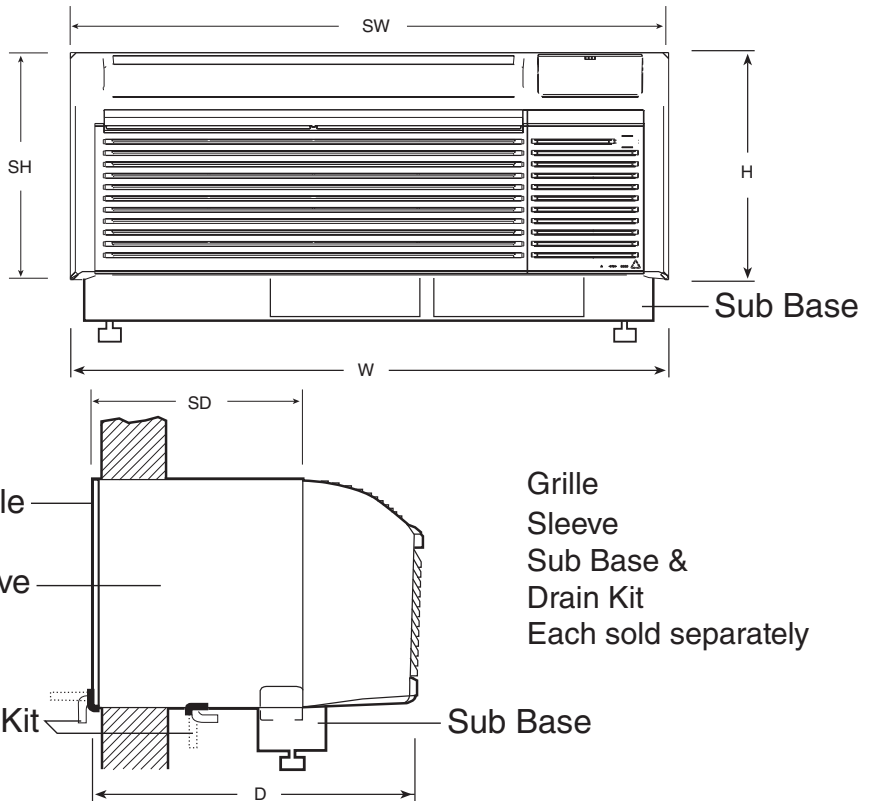
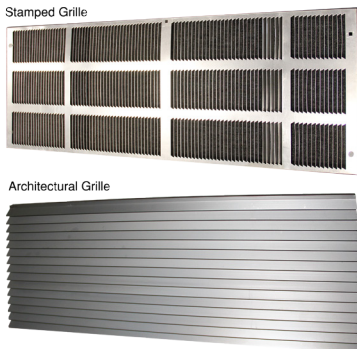
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## UNIT

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**



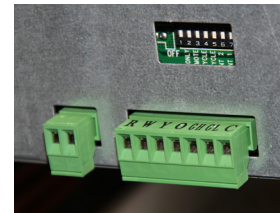
**Main Control Board**



**Washable and Reusable Particulate Air Filter**



**Condensate Anti-freeze Drainage Valve**



**Energy Management & Thermostat Connections**

**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: