



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

UNIT



PTHP-07K-24B(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-24B(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
Indoor Side	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
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	



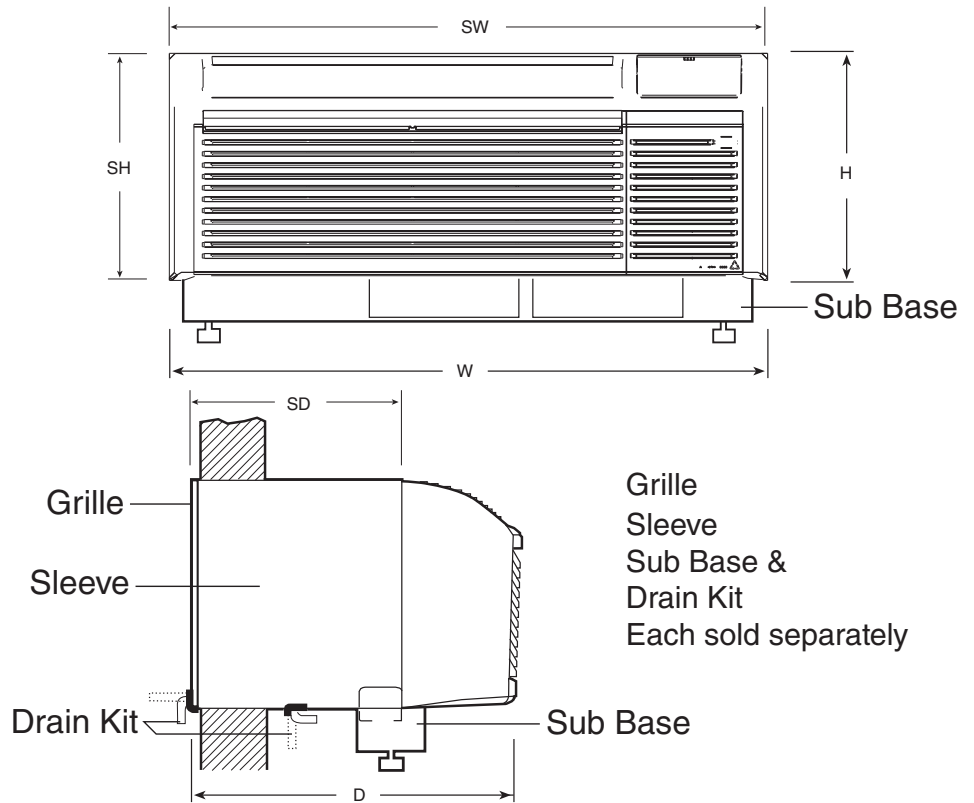
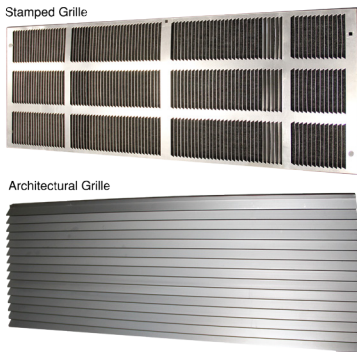
Submittal Data Sheet: PTHP-07K-24B(43)

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



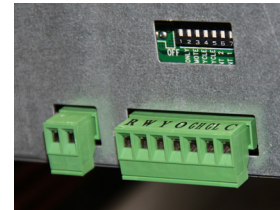
Main Control Board



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: