



Submittal Data Sheet: PTAC-12K-22B(43)

UNIT



PTAC-12K-22B(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.	108.0
Weight-Gross	lbs.	132.3
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		PTAC-12K-22B(43)	
Cooling Capacity (Rated)	Btu/h	11800 / 12000	
Heating Capacity (Rated)	Btu/h	-	
Cooling Power Input	W	1120 / 1120	
Heating Power Input	W	-	
Cooling Power Current	A	5.3 / 5.1	
Heating Power Current	A	-	
Rated Input (Without/With Ele. Heater)	W	1394 / 3000	
Rated Current (Without/With Ele. Heater)	A	7.57 / 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	-	
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	
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	A	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	3 x 18	
	Coil Length (WxHxD)	In.	27.5 x 9.53 x 1.5
	Fuse	A	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.	A	29.5
	Compressor RLA	A	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	3 x 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	A	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	



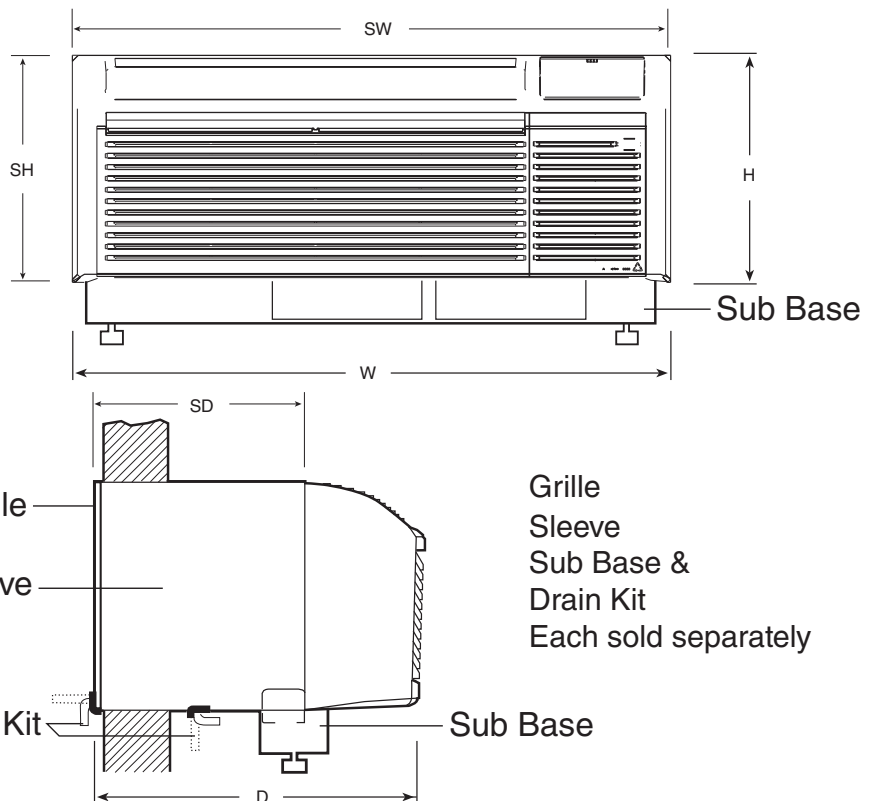
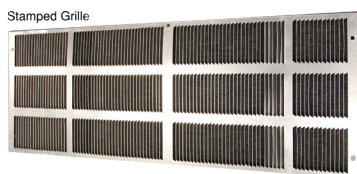
Submission Data Sheet: PTAC-12K-22B(43)

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



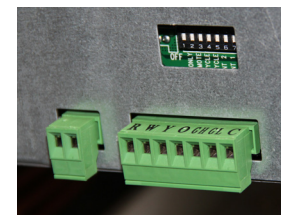
Main Control Board



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: