



Submittal Data Sheet: TTWP-09K-04B(43)

UNIT



TTWP-09K-04B(43)

ACCESSORIES

(Each Sold Separately)

- WALL SLEEVE
- STAMPED GRILLE
- THERMOSTAT
- WIRELESS CONTROL

Dimensions & Weight Indoor Unit		
Dimensions of Main Unit	in.	26" x 21.57" x 15.59"
Packaging Dimensions W x H x D	in.	30.12" x 24.8" x 18.9"
Sleeve Dimensions W x H x D	in.	26" x 15.75" x 16.75"
Weight-Net	lbs.	78.264
Weight-Gross	lbs.	90.39
R410A Refrigerant Charge	ozs	21.2

Job Name:		Tag #:	
Location		Date:	
Engineer:		Approval:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
Reference		PO #:	

The HARMONY MINI 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. Big performance in a small package.

TTWA-09K-04B(43)			
Power supply		V/Ph/Hz	230-208/1/60
Power supply type			LCIDI power cord
Cooling	Capacity	Btu/h	9400/9300
	Input	W	940/910
	CEER	Btu/h.W	9.8/10.1
	EER	Btu/h.W	10.0/10.2
Heating	Capacity	Btu/h	/
	Input	W	/
	COP	W/W	/
Electric heater		W	3400 / 2780
Max. input consumption		W	3465
Max. current		A	15.20
Compressor	Model		44A222A
	Type		Rotary
	Brand		RECHI
	Capacity	Btu/h	8830
	Input	W	860
	Rated current (RLA)	A	3.9
	Locked rotor Amp(LRA)	A	21
Capacitor	uF	30	
Indoor fan motor	Model		YDK-30B-6P2
	Input / Output	W	64 / 30
	Rated current	A	0.3
	Capacitor	uF	1.5
	Speed (hi/med/lo)	rpm	1000 / 850 / 650
Indoor fan blade	Type		Centrifugal fan blade
	Diameter	mm	Ø205
	Height	mm	100
Indoor coil	Number of rows		3
	Tube pitch(a) x row pitch(b)	mm	21 x 13.37
	Fin type (code)		Hydrophilic Aluminum
	Tube outside dia. and type	mm	Ø7
	Coil length x height	in.	16.81" x 9.92"
Number of circuits		18°U	
Indoor air flow (Hi / Med / Lo)		cfm	270
Indoor external static pressure (Hi)		Pa	0
Indoor sound level (sound pressure level)-Cooling		dB(A)	60/52
Outdoor fan motor	Model		YDK-65-4P2
	Input / Output	W	93/ 65
	Rated current	A	0.45
	Capacitor	uF	3.5
	Speed	rpm	1530 / 1230
Outdoor fan blade	Diameter	mm	Ø350
	Height	mm	95
Outdoor coil	Number of rows		3
	Fin type (code)		Hydrophilic Aluminum
	Tube outside dia. and type	mm	Ø5
	Coil length x height	in.	17.8" x 13.7"
	Number of circuits		36°U
Outdoor sound level (sound pressure level) Cooling		dB(A)	67/64
Throttle type			Capillary
Design pressure		MPa	3.3/1.6
Connection wiring	Power wiring	mm2	2.081
	Signal wiring	mm2	0.2047
Drainage pipe outside diameter		mm2	9.52mm
Controller			Control board
Operation temp		°F	60.8 - 89.6
Ambient temp		°F	60.8 - 114.98



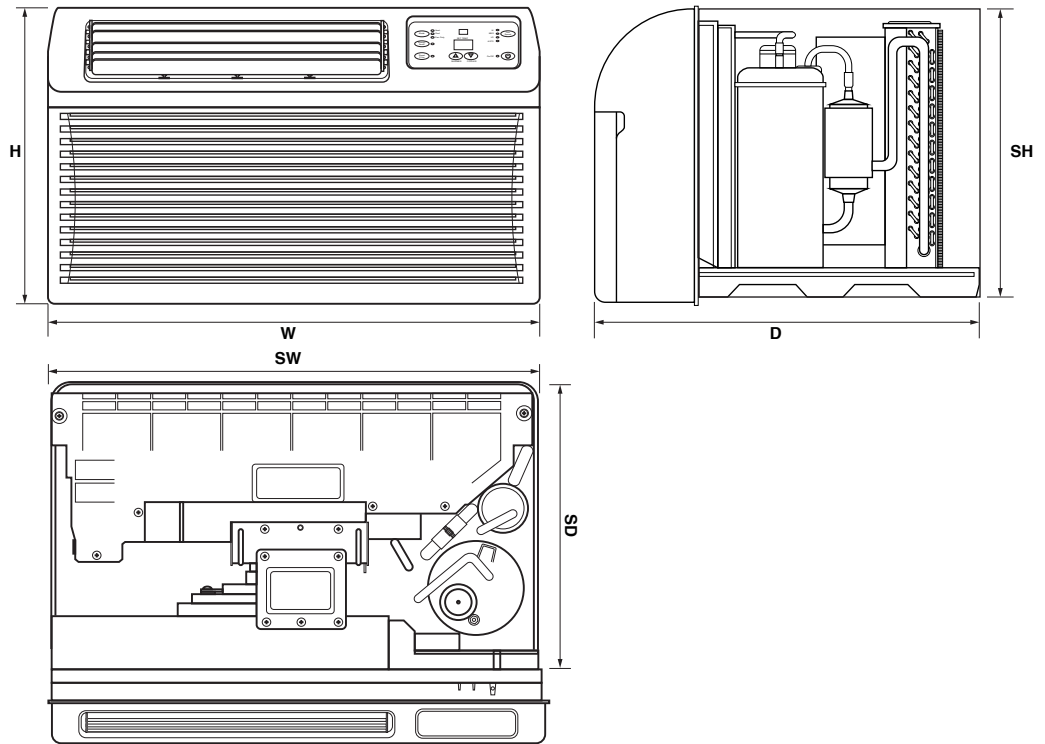
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UNIT

Dimensions (inches)	
W	26"
H	21.57"
D	15.59"

SLEEVE

Dimensions (inches)	
SW	26"
SH	15.75"
SD	16.75"



FEATURES

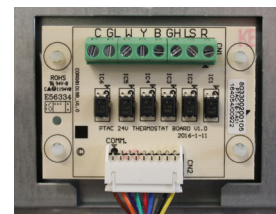
- 208-230 / 1 / 60 power input
- 20 Amp LCDI Cord
- Quiet and efficient heating & cooling.
- Tactile Display shows set temperature & operating modes.
- Two motors quietly and powerfully distribute air evenly.
- Fresh Air damper allows selection of air source
- Dip Switches for easy configuration
- Preheating 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 26" x 15.75" Opening
- Built to UL/CSA/AHRI standards
- Easy installation and maintenance



Touch Pad Control with Digital Display



Washable and Reusable Particulate Air Filter



Energy Management & Thermostat Connections

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