



AURUS
SMART ELECTRONICS

A NEW WAY OF COMFORT



20SEER2

INVERTER SERIES X



Turbo Cooling



Fan Speed



Quiet Mode



R32 Gas



Gold Fin Condenser



Cool Mode



Heater Mode



Fan Only Mode



Dry Mode

AURUS PRODUCT SPECIFICATION SHEET				R32 INVERTER CC & CH	
AURUS Split Room Air Conditioner		Model No.	CH 12K 110V 11150210000798		
Items		Model Capacity	12000BTU 110V		
		Type	Cooling&Heating		
Rated Capacity	Cooling	W	12000		
	Heating	W	12300		
Rated Power Consumption	Dehumidifying	Kg/h	1		
	Cooling	W	1040		
Rated Running Current	Heating	W	1040		
	Cooling	A	9.1 (2.0-11)		
Max. Input Power	Heating	A	9.2 (2.2-11)		
Max. Input Current		W	1400		
SEER		A	11		
COP Heating			20		
Power supply source		W/W	8.5		
Refrigerant		V/Ph/Hz	115V-1-60Hz		
Refrigerant Charged			R32		
Max. Discharge Pressure		Oz/g	17.6 / 500		
Max. Suction Pressure		Mpa	4.15		
Air Flow Volume		Mpa	1.15		
Noise level		CFM	329.6		
Noise level		dB (A)	40		
Indoor unit weight (Net)		dB (A)	50		
Outdoor unit weight (Net)		Kg / lb	8.5 / 18.73		
		Kg / lb	21.5 / 47.39		
INDOOR	Fan system	Fan	Material	AS + glass fibre	
			Diameter	Φ97.8	
			Length	mm	
		Fan motor	Brand	DEC	
	Model		Pcs		
	insulation grade		YYK18-4D		
	Capacitor		B		
	Motor speed (H/M/L)		μF		
	Rated Current		3		
	Rated Input Power		rpm		
	Rated Output Power	1230/1080/965			
	Dimension	Net Dimension (WidthxDepthxHeight)		mm / In	750×285×200 / 29.53x11.22x7.87
		Packing Dimension (WidthxDepthxHeight)		mm / In	800×345×265 / 31.5x13.59x10.44
	Connection	Connect pipe Connection tube size	Liquid tube Diameter	Inches	1/4
Gas tube Diameter			Inches	3/8	
OUTDOOR	Fan system	Fan	Vane Number	3	
			Blade Material	AS	
			Diameter	mm	
		Fan motor	Brand	WELLING	
			Model	D-35-10L 310V/AL	
			Quantity	1	
			insulation grade	E	
			Capacitor	μF	
			Motor speed (H/M/L)	/	
			Rated Current	rpm	
	Rated Input Power	920/700/540			
	Rated Output Power	A			
	Dimension	Net Dimension (WidthxDepthxHeight)		mm / In	705x279x530 / 29.75x10.98x20.87
		Packing Dimension (WidthxDepthxHeight)		mm / In	825x345x595 / 32.50x13.59x23.43

MORE FEATURES

- Cooling & Heating Ductless inverter technology system.
- Save up to 60% in comparison with ON-OFF mini splits.
- Wide outdoor temperature operational range.
 - ° Cool (5~122 °F)
 - ° Heating (-4~89 °F)
- Installation kit included.
- Washable Return Air Filter.
- Celsius and Fahrenheit degree switch.
- Remote control with iFeel sensor.
- Built in WI-FI.

*There may be fluctuations, consult a specialist.

ATTENTION!

This is **NOT** a DIY product. The installation of this equipment should be done only by a Licensed HVAC Installer for the warranty to be valid.

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