



AURUS
SMART ELECTRONICS



A NEW WAY OF COMFORT



INVERTER
SERIES **X**



Turbo Cooling



Fan Speed



Quiet Mode



R410 Refrigerant



Gold Fin Condenser



Cool Mode



Heater Mode



Fan Only Mode



Dry Mode

AURUS PRODUCT SPECIFICATION SHEET

AURUS Split Room Air Conditioner			Model No.	ARU-H12A1/INVX-US	ARU-H12A2/INVX-US	ARU-H18A2/INVX-US	ARU-H24A2/INVX-US	
Items			Model Capacity	12000BTU 110V	12000BTU 220V	18000BTU 220V	24000BTU 220V	
			Type	Cooling&Heating	Cooling&Heating	Cooling&Heating	Cooling&Heating	
Specification	Rated Capacity	Cooling	W	12000	12000	18000	23000	
		Heating	W	12300	12000	18400	24000	
		Dehumidifying	Lb/h	2.20	2.20	3.53	6.61	
	Rated Power Consumption	Cooling	W	1220	1250	1840	2333	
		Heating	W	1100	1050	1650	2289	
	Rated Running Current	Cooling	A	14	5.6	8	10.2	
		Heating	A	12	4.6	7.5	10	
	Max. Input Power	W	1500	1550	2200	3000		
	Max. Input Current	A	17	8.5	13	18		
	EER Cooling	W/W	SEER17	SEER17	SEER17	SEER17		
	COP Heating	W/W	HSPF9	HSPF9	HSPF9	HSPF9		
	Power supply source	V/Ph/Hz	115V-1-60Hz	230V-1-60Hz	230V-1-60Hz	230V-1-60Hz		
	Refrigerant		R410A	R410A	R410A	R410A		
	Refrigerant Charged	ozs	30.69	23.63	47.97	59.97		
	Max. Discharge Pressure	psi	601.91	601.91	652.67	652.67		
	Max. Suction Pressure	psi	166.79	166.79	166.79	166.79		
	Air Flow Volume	CFM	353.14	323.71	529.72	647.43		
	Noise level	dB(A)	42	42	45	50		
	Noise level	dB(A)	51	53	53	59		
	Indoor unit weight (Net)	lbs	22.05	18.74	26.46	28.66		
Outdoor unit weight (Net)	lbs	57.32	50.71	88.18	93.70			
INDOOR	Fan system	Fan	Material	AS	AS	AS	AS	
			Diameter		Φ92	Φ97.8	Φ107.9	Φ107.9
			Length	Inches	25 1/2	22	26	33
	Fan motor	Brand		DEC	DEC	WELLING	WELLING	
		Model	Pcs	YYK18-4D	YYK18-4B-60	YYK30-4-60	YYK50-4-60	
		insulation grade		E	B	B	B	
		Capacitor	µF	3	1.5	3	3	
		Motor speed (H/M/L)	rpm	1180/1000/850	1130/990/850	1080/990/900	1230/1130/1020/900	
		Rated Current	A	/	/	/	/	
		Rated Input Power	W	/	/	/	/	
				18	18	30	50	
				18	18	30	50	
				18	18	30	50	
				18	18	30	50	
		18	18	30	50			
		18	18	30	50			
Con- nection	Connect pipe Connection tube size	Liquid tube Diameter	Inches	1/4	1/4	1/4	1/4	
		Gas tube Diameter	Inches	1/2	3/8	1/2	5/8	
OUTDOOR	Fan system	Fan	Vane Number		3	3	3	3
			Blade Material		AS	AS	AS	AS
			Diameter	in	15 3/8	16	16 1/2	18 1/2
		Fan motor	Brand		WELLING	WELLING	WELLING	WELLING
			Model		D-24-8	D-35-10A	D-40-8	D-65-8
			Quantity		1	1	1	1
			insulation grade		E	E	E	E
			Capacitor	µF	/	/	/	/
			Motor speed (H/M/L)	rpm	870/650/500	920/700/540	900/750/660	850/720/650
			Rated Current	A	/	/	/	/
			Rated Input Power	W	/	/	/	/
			Rated Output Power		/	35.00	40	65



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.

Join our community



Contact us

(210) 451-0318

globalhvac.distribution@gmail.com

GLOBAL HVAC DISTRIBUTION, LLC

4845 Whirlwind Dr.
San Antonio, TX 78217

Scan to learn more



Or visit us at
www.aurususa.com