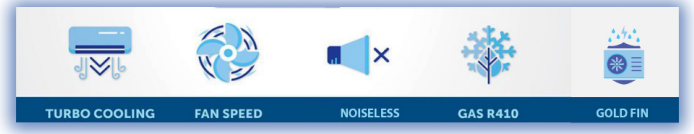


Aurus Highlights and Features



Wifi Integration Allows You To Control Mini Split Temperature From Your Smartphone, And Smart Home Devices.



Features:

- AHRI certified
- Save up to 60% on energy compared to conventional ON-OFF mini splits
- Warranty: up to 12 years on compressor, 10 years parts with registration
- 4 different modes of operation: cool, heat, fan, and dry
- Low noise output
- Pre-loaded with R410 gas
- Turbo mode allows you to reach the desired room temperature faster (hot or cold)
- Sleep mode offers energy savings
- 3-Speed & Auto-speed blower
- Automatic air swing, two-direction air vent for even air distribution
- Cross flow technology to reduce noise output
- Easy maintenance - panel removes for access, washable filters
- Capable of removing moisture at a rate of 1.6 liters per hour
- Gold Fin condenser protects condensers from outdoors, improves heat transfer efficiency and accelerates the defrosting process.

Contact Information Area

Company Name: _____
 Company Address: _____
 Company Phone: _____
 Company Email: _____
 Date: _____

Quote Area

Company Name: _____
 Model Number: _____
 Quantity: _____
 Quoted Cost: _____

Aurus Mini Split Specifications

Specs Area

Model		Units	12K 115V	12K 220V	18K 220V	24K 220V
Type			Cooling & Heating	Cooling & Heating	Cooling & Heating	Cooling & Heating
Control Type			Remote	Remote	Remote	Remote
Power Supply			115V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P	208/230V~/60Hz/1P
Rated Cooling (95F/35C)	Rated Colling Capacity	Btu/h	12000	12000	18000	24000
	EER (95F/35C)	Btu/ W.h	10.5	10.5	10	9.5
	SEER	Btu/ W.h	20	19	19	18
Rated Heating (47F/35C)	Rated Heating Capacity (47F/8.3C)	Btu/h	12000	12500	19000	24400
	Max. Heating Capacity (47F/-8.3C)	Btu/h	9000	9000	10000	18000
	HSPF2 Rating (Region IV)	Btu/ W.h	10	9.5	10	10
	COP2 (47F/8.3C)	W/W	3	3.2	3	3
	COP2 (5F / -15F)	W/W	1.75	1.75	1.75	1.75
Rated Input Con- sumption	Cooling	W	1140	1140	1800	2520
	Heating	W	1170	1140	1850	2390
Rated Current	Cooling	A	10.1	5.1	8	11.2
	Heating	A	10.4	5.1	8.3	10.6
Min. Circuit Ampacity		A	19	10	12	18
Maximum Fuse Size		A	30	15	20	30
Moisture Removal		Li- ters/h	1.6	1.6	2.2	2.6
		Pint/ Day	81	81	111.5	131.5
Maximum Operation Pressure		PSIG	550	550	550	550
Indoor Noise Level At Cooling	Turbo/High/Med/Low/ Mute		42/39/34/29/27	42/39/34/29/27	48/45/40/35/31	51/48/43/38/35
Outdoor Noise Level		dB(A)	52	52	52	58
Connecting Pipe	Gas	Inches	3/8"	3/8"	3/8"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"
Connecting Wiring		Size x Core Number	4x16AWG	4x16AWG	4x16AWG	4x16AWG
Suitable Area		Sq. Ft.	Up to 550	Up to 550	Up to 750	Up to 1000
Net Dimentions (W x D x H)	Indoor	mm	811x292x205	811x292x205	1010x315x220	1186x340x260
		inch	31.92x11.49x8.07	31.92x11.49x8.07	39.76x12.40x8.66	46.69x13.38x10.23
	Outdoor	mm	728x305x550	715x290x498	780x349x605	845x380x699
		inch	28.66x12.01x21.65	28.14x11.42x19.61	30.70x13.74x23.81	33.26x14.96x27.51
Net Weight	Indoor	mm	9/19.8	9/19.8	13/28.7	17/37.5
	Outdoor	inch	29.5/65	26/57.3	33.5/73.8	43.5/95.9
Indoor Packing Dimensions (W x D x H)		mm	885x336x278	885x336x278	1096x390x300	1265x420x337
		inch	34.84x14.40x10.94	34.84x14.40x10.94	43.15x15.35x11.81	49.80x16.54x13.27

Aurus Mini Split Specifications

Specs Area

Outdoor Packing Dimensions (W x D x H) (Without Pipe)		mm	818x325x538	818x325x538	890x385x640	950x420x750
		inch	32.20x12.80x21.18	32.20x12.80x21.18	35.03x15.15x25.2	37.40x16.53x29.53
Outdoor Packing Dimensions (W x D x H) (With Pipe)		mm	838x338x550	838x338x550	900x405x655	960x430x750
		inch	33.00x13.31x21.65	33.00x13.31x21.65	35.43x15.94x25.79	37.79x16.92x29.53
Gross Weight (Without Pipe)	Indoor	kg/lbs	11/24.2	11/24.2	16/35.3	21/46.3
	Outdoor	kg/lbs	28.5/62.8	28.5/62.8	37/81.5	46.8/103.2
Gross Weight (With 16.4 ft Pipe)	Outdoor	kg	30	30	38.5	48.6
	Outdoor	lbs	66.3	66.3	84.9	107.3
Loading Capacity (IN+OUT)	40'HC (Without Pipe)		285	285	187	129
Loading Capacity (IN+OUT)	40'HC (With Pipe)		250	250	180	129
Loading Capacity (INOOR)	40'HC/ 40'GP/ 20'GP		718/638/302	718/638/302	476/417/198	322/276/126
Loading Capacity (OUT)	40'HC/ 40'GP/ 20'GP (Without Pipe)		400/400/196	400/400/196	284/213/102	189/187/89
Loading Capacity (OUT)	40'HC/ 40'GP/ 20'GP (With Pipe)		360/358/167	360/358/167	274/207/100	189/187/89
Factory Precharge Line		(m/ft)	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25
Maximum Line Length		(m/ft)	15 / 50	15 / 50	20 / 65	20 / 65
Maximum Height Difference Between Indoor And Outdoor		(m/ft)	10 / 33	10 / 33	15 / 49	15 / 49
Additional Refridrant Charge		(g/m, oz/ft)	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22
Operation Temperature		C	16~31	16~31	16~31	16~31
Ambient Temperature	Indoor (Cooling/Heating)	C	>=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30
	Outdoor (Cooling/Heating)	C	-15~50/-20~30	-15~50/-20~30	-15~50/-20~30	-15~50/-20~30
Ambient Temperature	Indoor (Cooling/Heating)	F	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86
	Outdoor (Cooling/Heating)	F	5~122/-4~86	5~122/-4~86	5~122/-4~86	5~122/-4~86
Stacking Layers	Indoor	Pieces	7	7	6	6
	Outdoor	Pieces	5	6	4	3