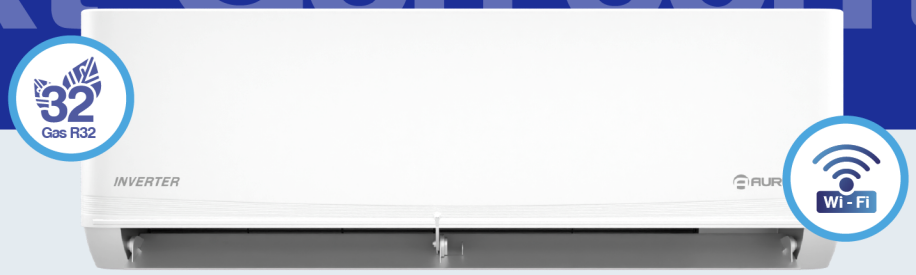

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Included in 2026 models. | The images shown are for illustration purposes only and may not be an exact representation of the product.

AURUS STAR 24 SEER Technical Specifications			12K-SEER 24-115V	12K-SEER 24-220V	18K-SEER 24-220V	24K-SEER 24-220V
Model			ARU454-H12A1/INVL-US2	ARU454-H12A2/INVL-US2	ARU454-H18A2/INVL-US2	ARU454-H24A2/INVL-US2
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 cooling capacity (95F/35C)	Btu/h	12000	12000	18000	23000
	Cooling Capacity Range	Btu/h	2500~12500	2500~12500	4000~19000	4700~25000
	EER2 (95F/35C)	Btu/W.h	13.0	13.0	12.5	12.0
	SEER2	Btu/W.h	23.0	24.0	23.0	23.0
Rated Heating	Rated Heating capacity(47F/8.3C)	Btu/h	12400	12600	19000	25000
	Rated Heating capacity(17F/-8.3C)	Btu/h	7800	8100	15000	14000
	Range Heating capacity	Btu/h	2500~15000	2500~15000	4000~21000	4700~26500
	HSPF2 Rating (Region IV)	Btu/W.h	10	10	10	9.5
	HSPF2 Rating (Region V)	Btu/W.h	8.6	8.6	8.2	8.2
	COP2 (47F/8.3C)	W/W	3.81	3.81	3.64	3.41
	Max. Heating capcacity (5°F/-15°C)	W/W	8900	9100	13600	18600
	COP2 (5°F/-15°C)	W/W	2.1	2.1	1.8	1.8
	Max. Heating capcacity (-5°F/-20°C)	Btu/h	8000	8100	11000	15600
	Max. Heating capcacity (-13°F/-25°C)	Btu/h	6450	6550	9200	13800
Rated Input Consumption	Cooling	W	960	970	1390	1860
	Heating	W	945	925	1360	2000
Rated Current	Cooling	A	8.5	4.4	6.2	8.3
	Heating	A	8.5	4.2	6.1	9.0
E-STAR			YES	YES	YES	YES
NEEP, Canada			YES	YES	YES	YES
Min. Circuit Ampacity		A	18.0	10.0	12.0	17.0
Max. Fuse size		A	30	15	20	25
Moisture removal		Liters/h	1.6	1.6	2.2	2.6
Max allowed puressure		Mpa	5.0	5.0	5.0	5.0
Indoor noise level at cooling	Turbo/High/Med./Low/Mute		46/44/36/32/30	46/44/36/32/30	50/47/43/38/34	50/47/43/38/34
Outdoor noise level		dB(A)	52	52	53.0	54.0
Connecting Pipe	Gas	inches	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core number		4×16AWG	4×16AWG	4×16AWG	4×16AWG
Suitable area		sq.ft	Up to 550	Up to 550	Up to 750	Up to 1500
INDOOR UNIT						
Indoor Motor	Motor Brand		Weilling	Weilling	/	Broad-Ocean
Indoor air circulation-Turbo/Hi/Mid/Lo/Mute		m3/h	850/800/700/550/350	850/800/700/550/350	1250/1150/900/720/670	1250/1150/900/720/670
		CFM	500/470/411/323/205	500/470/411/323/205	735/676/529/423/394	735/676/529/423/394
OUTDOOR UNIT						
Refrigerant		Type	R454B	R454B	R454B	R454B
		g	1000	1000	1290	1560
	1oz=28.35g	ozs	35.27	35.27	45.50	55.03
Compressor	Brand		GMCC	GMCC	/	SANYO
Outdoor Motor	Motor Brand		Weilling	Weilling	/	Broad-Ocean

AURUS STAR 24 SEER Technical Specifications			12K-SEER 24-115V	12K-SEER 24-220V	18K-SEER 24-220V	24K-SEER 24-220V
Net dimensions (W x D x H)	Indoor	mm	920×306×195	920×306×195	1097×222×332	1097×332×222
		inch	36.22×12.05×7.68	36.22×12.05×7.68	43.19×8.74×13.07	43.18×13.07×8.74
	Outdoor	mm	810×305×549	810×305×549	927x380x699	978×421×803
		inch	31.88x12.00x21.61	31.88x12.00x21.61	36.5x14.96x27.52	38.50x16.57x31.61
Net weight	Indoor	kg/ lbs	10.5	10.5	14	14
			23.1	23.1	30.9	30.9
	Outdoor	kg/ lbs	26.5	26.5	41	47.5
			58.4	58.4	90.4	104.7
Indoor Packing dimensions (W x D x H)		mm	990×380×265	990×380×265	1165×295×405	1165×405×295
		inch	38.98×14.96×10.43	38.98×14.96×10.43	45.87×11.61×15.94	45.87×15.95×11.61
"Outdoor Packing dimensions (W x D x H) (without pipe)"		mm	835×328×575	835×328×575	960x430x732	1022×480×811
		inch	32.87x12.91x222.63	32.87x12.91x222.63	37.8x16.93x28.82	40.23x18.89x31.92
"Outdoor Packing dimensions (W x D x H) (with 5 pipe)"		mm	852×358×600	852×358×600	/	1022×480×835
		inch	33.54x14.09x23.62	33.54x14.09x23.62	/	40.23x18.89x32.87
"Outdoor Packing dimensions (W x D x H) (with super package with pipe)"		mm	854×360×636	854×360×636	/	/
		inch	33.62x14.17x25.03	33.62x14.17x25.03	/	/
Gross weight (without pipe)	Indoor	kg	14	14	16	16
		lbs	30.9	30.9	35.3	35.3
	Outdoor	kg	29.5	29.5	45	54
		lbs	65.0	65.0	99.2	119.0
Gross weight (with 5m pipe)	Outdoor	kg	31.5	31.5	47	57
		lbs	69.4	69.4	103.6	125.7
Gross weight(with super package with pipe)	Outdoor	kg	32	32	/	/
		lbs	70.5	70.5	/	/
Factory Precharge Line		(m/ft)	7.5 / 25	7.5 / 25	/	7.5 / 25
MXimum Line Length		(m/ft)	15 / 50	15 / 50	20 / 65	20 / 65
MXimum Height Difference Between Indoor and Outdoor		(m/ft)	10 / 33	10 / 33	15 / 49	15 / 49
Additional refrigerant charge		(g/m, oz/ft)	10 / 0.11	10 / 0.11	10 / 0.11	10 / 0.11
Operation temperature		°C	16~31	16~31	16~31	16~31
Ambinet temperature	Indoor(cooling/ heating)	°C	>=17/<=30	>=17/<=30	>=17/<=30	>=17/<=30
	Outdoor(cooling/ heating)	°C	-15~55/-25~30	-15~55/-25~30	-15~55/-25~30	-15~55/-25~30
Ambinet temperature	Indoor(cooling/ heating)	F	62~89/32~86	62~89/32~86	62~89/32~86	62~89/32~86
	Outdoor(cooling/ heating)	F	5~131/-13~86	5~131/-13~86	5~131/-13~86	5~131/-13~86