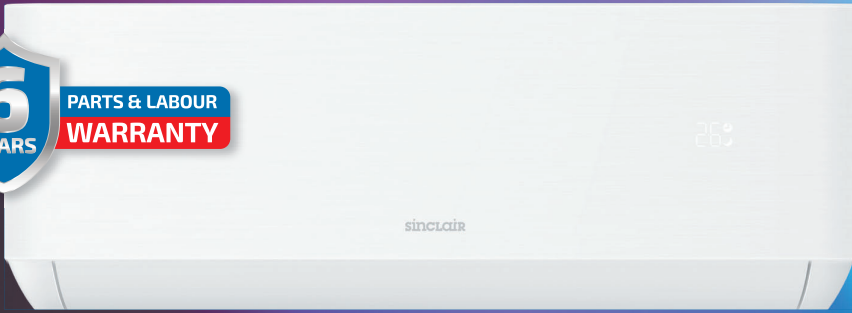




PARTS & LABOUR
WARRANTY



VISION SERIES

Split System Air Conditioner

**A new direction in air
with SINCLAIR**

Perfect for Australian homes
and everyday comfort.



Works with Google and Alexa



SINCLAIR
AIR CONDITIONING

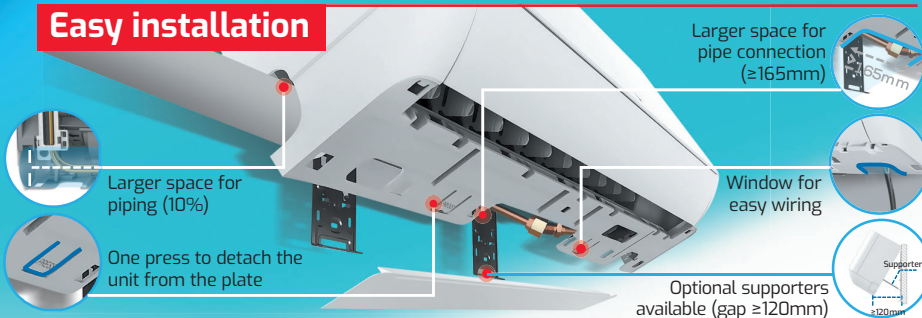
SINCLAIR VISION SERIES

Split System Air Conditioner

Trusted for its reliable comfort and efficient performance, SINCLAIR is ready to tackle Australia's demanding and diverse climate conditions. Discover the features and innovations that define the SINCLAIR difference.



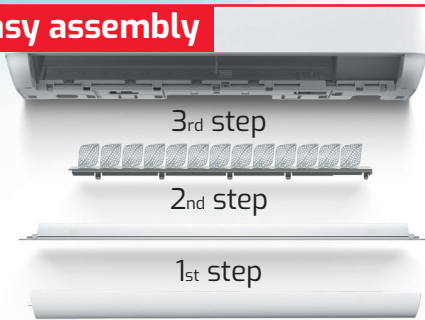
Easy installation



Easy Installation & Maintenance

SINCLAIR systems are designed with installers and technicians in mind, featuring practical innovations such as increased space for piping and wiring, one-press unit release, and optional supports for flexible installation. Maintenance is streamlined with tool-free buckle assembly, simplified disassembly, and quick-access components, enabling fast PCB replacement and servicing.

Easy assembly



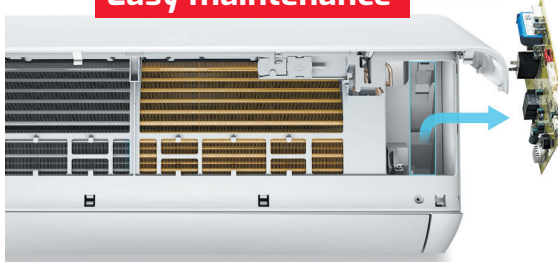
No screw only buckles

8" Disassembly 12" Assembly

Fully Featured Unit

SINCLAIR delivers a fully featured solution suited to Australian homes, combining advanced functionality with exceptional value for money. Equipped with multiple features typically found in high-end systems - SINCLAIR provides reliable comfort without the premium price tag.

Easy maintenance



Quick replacement of PCB

- Step 1** Open front panel
- Step 2** Take off PCB box cover
- Step 3** Take out PCB for replacement

For homeowners seeking the benefits of a high-spec air conditioner at a more accessible price point, SINCLAIR proves to be a smart investment in comfort, efficiency, and long-term value.

Convenient leakage check

Large space for connecting leakage check of indoor unit



Split System Air Conditioner Specifications

Sinclair code indoor			SIHA-10BV	SIHA-13BV	SIHA-18BV	SIHA-24BV	SIHA-28BV
Sinclair code outdoor			SOHA-10BV	SOHA-13BV	SOHA-18BV	SOHA-24BV	SOHA-28BV
Rated cooling capacity	W		2640(800-3700)	3530(900-4200)	5300(1000-5600)	7200(1500-7500)	8200(1500-8500)
Rated heating capacity	W		3300(600-4400)	3650(800-5200)	5300(1000-5800)	7300(1500-7800)	8400(1500-8500)
AEER for cooling	W/W		4.6848	4.0041	4.0407	3.4195	3.413
ACOP for heating	W/W		4.3506	4.2363	4.3031	3.9555	3.626
TCSPF for cooling	Hot & humid		7.001	6.239	6.184	5.107	5.188
	Mixed		6.008	5.585	5.676	4.77	4.825
	Cold		6.085	5.802	5.951	5.008	5.081
HSPF for heating	Hot & humid		5.096	5.135	5.002	5.101	5.005
	Mixed		4.703	4.656	4.581	4.503	4.306
	Cold		4.325	4.236	4.106	3.923	3.705
Energy star for cooling	Hot & humid		5.5	4.5	4.5	3.5	3.5
	Mixed		4.5	4	4	3	3
	Cold		4.5	4	4	3.5	3.5
Energy star for heating	Hot & humid		3.5	3.5	3.5	3.5	3.5
	Mixed		3	3	3	3	2.5
	Cold		2.5	2.5	2.5	2	2
Operation temperature range	°C		16°C-31°C	16°C-31°C	16°C-31°C	16°C-31°C	16°C-31°C
Ambient temperature range	Outdoor	°C	Cooling:15-50/ Heating:-15-24	Cooling:15-50/ Heating:-15-24	Cooling:15-50/ Heating:-15-24	Cooling:15-50/ Heating:-15-24	Cooling:15-50/ Heating:-15-24
	Indoor	°C	Cooling:17-32/ Heating:0-27	Cooling:17-32/ Heating:0-27	Cooling:17-32/ Heating:0-27	Cooling:17-32/ Heating:0-27	Cooling:17-32/ Heating:0-27
Moisture removal	L/H		0.8	1.1	1.8	2.2	2.8
Sound power	Indoor	dB(A)	54	54	60	64	65
	Outdoor	dB(A)	63	64	65	66	67
Pressure	High(DP)	MPa	4.3	4.3	4.3	3.7	4.3
	Low(SP)	MPa	1.2	1.2	1.2	1.2	1.2

Electrical Data

Power supply	V		220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz	220-240V-50Hz
Running current	Cooling	A	3.9(0.4-5.8)	3.9(0.5-8.6)	5.7(1.2-12)	9.5(1.5-14.5)	10.7(1.5-14)
	Heating	A	3.4(0.5-5.9)	3.9(0.5-9.0)	5.8(1.3-12)	8.3(1.4-15.0)	10.3(1.5-14)
Rated input	Cooling	W	550(100-1300)	870(120-1850)	1300(230-2150)	2090(350-3000)	2386(300-3100)
	Heating	W	745(110-1400)	850(130-2000)	1220(250-2150)	1830(350-2800)	2300(300-3150)
Max current cooling/heating	A		5.8/5.9	8.6/9.0	12	14.5/15.0	14/14
Max input cooling/heating	W		1300/1400	1850/2000	2150	3000/2800	3100/3150

Refrigerating System

Refrigerant	kg		R32/0.520	R32/0.630	R32/1.140	R32/1.14	R32/1.27
Compressor	Brand		GMCC KSN89D28BUDZW31	RECHI WM098SJ70-B03	GMCC KSN140D33UFZ3	SANYO C-6RZ180H3AAF	SANYO C-6RZ180H3BAF

Fan System

Indoor fan speed high	L/s*		167	172	333	333	339
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Connections

Connecting pipe	Gas	in.	Φ9.52(3/8")	Φ9.52(3/8")	Φ12.7(1/2")	Φ12.7(1/2")	Φ12.7(1/2")
	Liquid	in.	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")	Φ6.35(1/4")
Max. pipe length	m		15	15	20	20	20
Max. height difference	m		10	10	15	15	15
Connecting wiring	Size x Core number		4×0.75	4×0.75	4×0.75	4×0.75	4×0.75

Others

Suitable area	m ²		9-16	15-23	20-35	27-45	30-50
Net dimensions (W x D x H)	Indoor	mm	820×195×306	820×195×306	1097×222×332	1097×222×332	1097×222×332
	Outdoor	mm	795×305×549	795×305×549	927×380×699	927×380×699	978×421×803
Net weight	Indoor	kg	9	9	13	14	14
	Outdoor	kg	23	24	37	38.5	45

* L/s at high fan speed only.



About

SINCLAIR

With a proud history and a strong focus on the future, SINCLAIR has become a trusted name in air conditioning and heating solutions across global markets. Known for combining innovation, reliability, and performance, SINCLAIR products continue to grow in popularity year after year.

Backed by a global network of experienced professionals and long-term partners, SINCLAIR is committed to delivering high-quality solutions supported by expert technical knowledge and ongoing product development. Through regular training and continuous innovation, the brand ensures customers receive the latest technology and dependable performance they can trust.

Designed for comfort in every season, SINCLAIR air conditioning solutions provide efficient climate control for both residential and commercial spaces, helping create comfortable environments all year round.

As the brand continues to expand globally, the introduction of SINCLAIR to the Australian market marks an exciting new chapter, bringing internationally trusted air conditioning technology to suit modern lifestyles and demanding local conditions.

Contact details

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