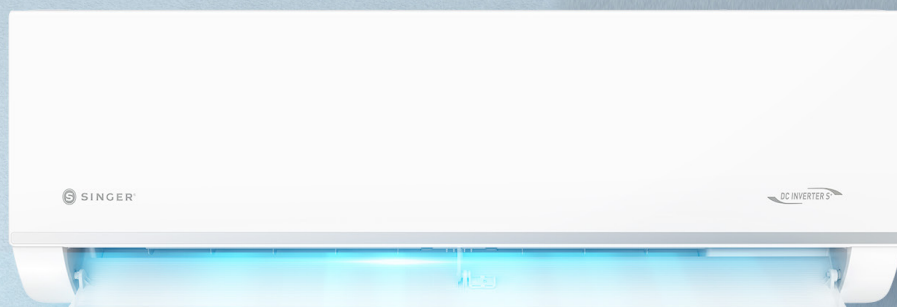
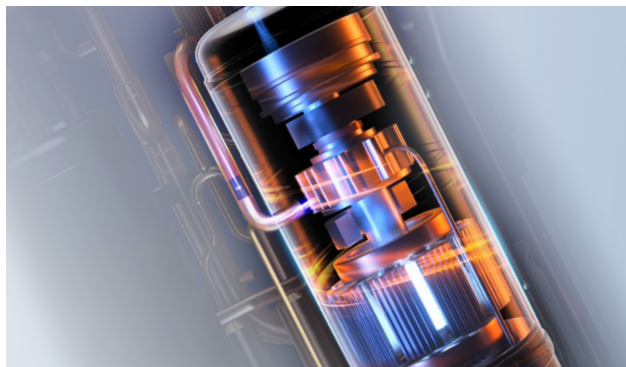




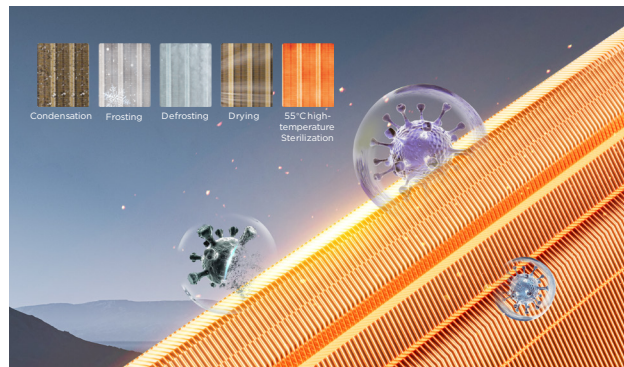
Compressor preheating

In cold weather, the lubricant oil in the compressor may become viscous, affecting its startup. The compressor preheating function can heat the oil tank and the lubricant oil inside, reducing its viscosity and ensuring a smooth startup of the compressor.



Self-cleaning

Clean the indoor evaporator itself to move the dust and get rid some of the bacteria.(55°C high temperature). Freezing the indoor unit==>defrost ==> Drying and Sterilization.



OTA

Can fix code bugs or upgrade software through OTA(need to connect to TCL WIFI).



Self-cleaning(Outdoor unit)

The outdoor fan runs in the opposite direction to blow away the dust on the condenser.



Healthy Filter

Catechin+Negative Ion+Vitamin C
Photocatalyst+Active Carbon+Anti-static.



Rapid Cooling and Rapid Heating

Outlet Temperature Decreases to 17°C in 30"
Outlet Temperature Increases to 40°C in 60"



Anti-cold Air

In heating mode, the fan start working until the indoor is warm enough.



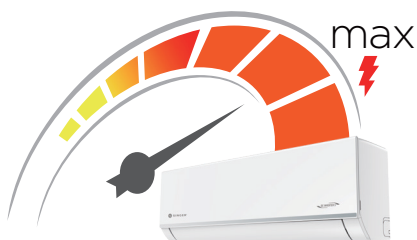
WIFI Control

Control the AC with Smart phone through Wi-Fi by the mobile devices even if outside.



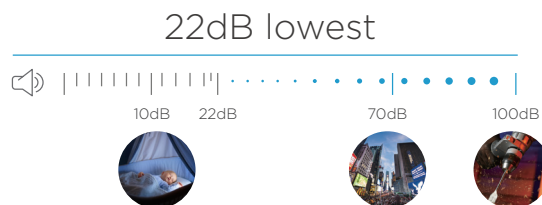
GEN mode

Limit the max current to save energy.

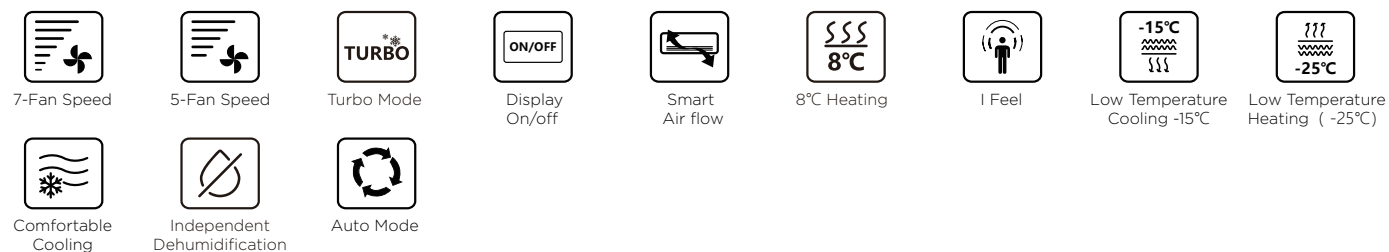


Lower Noise

A DC inverter air-con works at an extra-quiet mode to ensure you a good sleep.



Comfort



Reliability



Convenience



Energy saving



Model No.				IN:SNT26-09IVI OUT:SNT26-09IVo	IN:SNT26-12IVI OUT:SNT26-12IVo	IN:SNT26-18IVI OUT:SNT26-18IVo	IN:SNT26-24IVI OUT:SNT26-24IVo
Type				heating pump	heating pump	heating pump	heating pump
Control type				remote controller	remote controller	remote controller	remote controller
Power supply				220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power supply side				Outdoor	Outdoor	Outdoor	Outdoor
Voltage Range			V	165-265	165-265	165-265	165-265
Cooling	Cooling capacity		W	2620(940-3300)	3400(1000-3770)	5140(1250-5910)	7040(1500-7800)
	Power consumption		W	811(240-1380)	1130(290-1500)	1567(330-2350)	2324(390-2800)
	Operating current		A	5.4(1.2-8.0)	5.8(1.5-9.0)	6.9(1.5-12.0)	10.5(1.8-12.6)
	EER		W/W	3.23	3.00	3.28	3.02
Seasonal Cooling	Pdesignc		W	2600	3400	5100	7000
	SEER		W/W	6.4	6.1	6.8	6.4
	Energy Class			A++	A++	A++	A++
	Annual energy consumption		kwh/a	143	196	263	383
Heating	Heating capacity		W	2700(1000-3810)	3420(1000-3810)	5210(1250-6070)	7080(1500-7900)
	Power consumption		W	726(290-1720)	1005(290-1720)	1376(340-2550)	2178(390-3000)
	Operating current		A	4.8(1.5-9.0)	4.4(1.5-10.0)	6.2(1.6-13.0)	10.0(1.8-13.4)
	COP		W/W	3.71	3.4	3.78	3.25
Seasonal Heating (Average)	PdesignH		W	2200	2200	4000	4900
	SCOP		W/W	4.0	4.0	4.0	4.0
	Energy Class			A+	A+	A+	A+
	Annual energy consumption		kwh/a	770	770	1400	1715
	Declare capacity(-10℃)		W	2000	2000	3700	4800
	Back up heating capacity(-10℃)		W	200	200	300	100
Seasonal Heating (Warmer)	PdesignH		W	2500	2500	5100	5800
	SCOP		W/W	5.1	5.1	5.2	5.1
	Energy Class			A+++	A+++	A+++	A+++
	Annual energy consumption		kwh/a	687	687	1374	1593
	Declare capacity(2℃)		W	2500	2500	5100	5800
	Back up heating capacity(2℃)		W	0	0	0	0
Indoor unit	Moisture removal		Liters/h	1	1.2	1.8	2.4
	Sound power(S/H/H-M/M/M-L/L/L/Mute)		dB(A)	53/49/46/43/39/35/32	53/49/46/43/39/35/32	56/53/50/47/44/41/37	58/56/54/51/49/46/40
	Sound pressure(S/H/H-M/M/M-L/L/L/Mute)		dB(A)	42/38/36/32/30/26/22	42/38/36/32/30/26/22	47/43/40/37/34/31/27	48/46/44/41/39/36/30
	Air circulation (S/H/H-M/M/M-L/L/L/Mute)	Cooling	m³/h	550/520/490/450/410/370/330	550/520/490/450/410/370/330	800/760/690/630/580/540/440	1000/950/870/790/720/670/550
		Heating	m³/h	570/530/500/460/430/390/360	570/530/500/460/430/390/360	800/760/690/630/580/540/440	1000/950/870/790/720/670/590
	Fan speed (S/H/H-M/M/M-L/L/L/Mute)	Cooling	rpm	3300/1190/1080/950/860/750/600	3300/1190/1080/950/860/750/600	360/1250/1130/1030/950/870/800	1270/1200/1100/1000/920/850/700
		Heating	rpm	1100/1040/950/900/840/780/700	1100/1040/950/900/840/780/700	360/1230/1120/1030/950/870/800	1270/1200/1100/1000/920/850/750
	Indoor fan motor Type			DC	DC	DC	DC
	Net weight		kg	7.3	7.3	9	11
	Gross weight		kg	9.5	9.5	11	13
	Net dimensions (W x H x D)		mm	778×272×192	778×272×192	910×305×195	1005×321.5×220
	Packing dimensions(W x H x D)-I		mm	840×335×255	840×335×255	979×380×265	1096×390×297
Outdoor	Compressor	Type		Rotary	Rotary	Rotary	Rotary
		Model		KSN89D28UDZW31	KSN89D28UDZW31	C-4RZ120H3AAF	C-6RZ146H3DBF
		MFG		GMCC	GMCC	SANYO	SANYO
		Oil type		ESTER OIL VG74	ESTER OIL VG74	ALF68SZ	FW50S
		Oil charge	ml	280ml	280ml	350	450
	Refrigerant	Type		R32	R32	R32	R32
		Charge	kg	0.52	0.52	0.78	1.14
	Outdoor air circulation		m3/h	1700	1700	2600	3000
	Outdoor fan speed(S/H/M/L/Mute)	Cooling	rpm	1000/910/830/710/710	1000/910/830/710/710	930/930/830/630/550	930/830/690/570/450
		Heating	rpm	970/970/830/710/710	970/970/830/710/710	910/910/830/630/450	890/830/690/590/450
	Outdoor fan motor Type			DC	DC	DC	DC
	Outdoor sound power		dB(A)	62	62	65	67
	Outdoor sound pressure		dB(A)	54	54	55	57
	Expansion device			Capillary	Capillary	capillary	capillary
	Net weight		kg	20	20	30	38
	Gross weight(Without pipe)		kg	22	22	32.5	40.5
	Net dimensions (W x H x D)		mm	712×459×276	712×459×276	853×602×349	920×699×380
	Packing dimensions(W x H x D)-no pipe		mm	765×481×310	765×481×310	890×628×385	949×732×392
Connections	Connecting Wiring (Core x Size)		mm²	4×0.75mm²	4×0.75mm²	4×0.75	4×0.75
	Power supply cable(Core x Size)		mm²	3×1.5mm²	3×1.5mm²	3×1.5	3×1.5
	Drainage pipe diameter		mm²	16	16	16	16
	Connecting Pipe	Gas	Inches	3/8"	3/8"	3/8"	1/2"
		Liquid	Inches	1/4"	1/4"	1/4"	1/4"
Others	Application area		m²	9-16	14-22	20-35	27-45
	Max. refrigerant pipe length		m	25	25	25	25
	Max. difference in level		m	10	10	10	10
	Standard precharge total pipe length		m	5	5	5	5
	Additional refrigerant charge		g/m	15	15	25	25
	Operation temperature range		℃	16-31	16-31	16-31	16-31
	Ambient temperature range	Outdoor	℃	Cooling:-15-53/Heating:-20-30	Cooling:-15-53/Heating:-20-30	Cooling:-15-53/Heating:-20-30	Cooling:-15-53/Heating:-20-30
		Indoor	℃	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30