

Smart Inverter

Save money and enjoy energy efficiency with Smart Inverter.



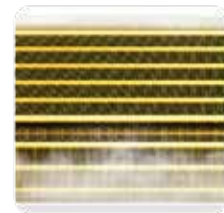
Auto Clean



Dewing



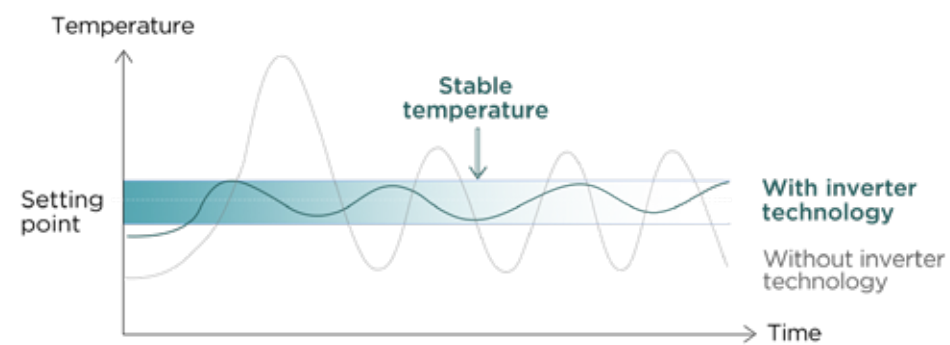
Frosting



Drying

Inverter Algorithm

self-optimization | faster
smoother | more energy-saving



Rapid Cooling
Natural Unbounded

Elite Series





Inverter

Turbo Cooling

Fast! Cooling to 18°C in just 30 seconds.
**Data applied to some inverter models.*

Model		TAC-09CSD/XA82I	TAC-12CSD/XA82I
Type		Cooling only	Cooling only
Control type		remote	remote
Rated cooling capacity	Btu/h	9000(2730~9553)	12000(2730~11942)
	W	2640(800~2800)	3400(800~3500)
CSPF for cooling		5.317	4.732
Star rating		5 Star	4 Star
Moisture removal	Liters/h	0.8	1
Indoor noise level at cooling	High	dB(A)	41
	Med.	dB(A)	37
	Low	dB(A)	32
Outdoor noise level	dB(A)	51	54

			TAC-09CSD/XA82I	TAC-12CSD/XA82I
Electrical Data				
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P
Voltage range		V	198-253	198-253
Rated current		A	3.9(1.0~6.0)	6.0 (1.0~7.0)
Rated input		W	850(220-1250)	1400 (220-1500)
Max current		A	6	7
Max input		W	1250	1500
Refrigerating System				
Refrigerant/Charge		Gram	R32/290g	R32/400
Compressor		Type Model MFG	Rotary 35W2ALLB9F#MC RECHI	Rotary KSK89D35UEZE3 GMCC
Fan System				
Indoor air circulation <i>Cooling/heating</i>		m3/h	600	650
Indoor fan type			Cross flow	Cross flow
Outdoor fan type			Propeller	Propeller
Connections				
Connecting Pipe		Gas Liquid	Inches Inches	φ9.52(3/8") φ6(1/4")
Connecting Wiring	Size x Core number	mm ²	1.0x4	1.0x4
Others				
Suitable area		m2	9-16	15-23
"Net dimensions (W x H x D)"		Indoor Outdoor	mm mm	777×250×201 722×276×459
Net weight		Indoor Outdoor	kg kg	7.5 19
"Packing dimensions (W x H x D)"		Indoor Outdoor	mm mm	840×315×260 765×310×481
Gross weight		Indoor Outdoor	kg kg	10 22



Inverter

Energy Saving

Hit Eco Mode for efficiency-optimized 26°C program. Be kind on the environment, save electricity bills and maintain a tight temperature range.



Model		TAC-18CSD/XA82I	
Type		Cooling only	
Control type		remote	
Rated cooling capacity	Btu/h	18000(3412-18766)	
	W	5380(1000-5500)	
CSPF for cooling		4.83	
Star rating		4 Star	
Moisture removal	Liters/h	1.5	
Indoor noise level at cooling	High	dB(A)	44
	Med.	dB(A)	38
	Low	dB(A)	33
Outdoor noise level		dB(A)	54

TAC-18CSD/XA82I

Electrical Data			
Power supply		220-240V~/50Hz/1P	
Voltage range		V	198-253
Rated current		A	8.5 (1.6-12.0)
Rated input		W	1900 (300-2100)
Max current		A	12
Max input		W	2100
Refrigerating System			
Refrigerant/Charge		Gram	R32/500
Compressor		Type Model MFG	Rotary C-4RZ120H3AAF SANYO
Fan System			
Indoor air circulation <i>Cooling/heating</i>		m3/h	950
Indoor fan type		Cross flow	
Outdoor fan type		Propeller	
Connections			
Connecting Pipe		Gas Liquid	Inches Inches φ12(1/2") φ6(1/4")
Connecting Wiring	Size x Core number	mm ²	1.5x4
Others			
Suitable area		m2	25-40
"Net dimensions (W x H x D)"		Indoor Outdoor	mm mm 910×294×206 810×305×549
Net weight		Indoor Outdoor	kg kg 9 23
"Packing dimensions (W x H x D)"		Indoor Outdoor	mm mm 979×372×277 835×340×585
Gross weight		Indoor Outdoor	kg kg 11 26