

Haier



Tubro Cooling

Design to Save, Built to Last



Turbo Cooling



More Stable &
Durable



Smart

Design to Save, Built to Last

Cooling Capacity: 9K, 12K, 18K, 24K



3 CUSTOMER BENEFITS



TURBO COOLING
Fast Cooling



MORE STABLE & DURABLE
Anti-Corrosion



SMART
WIFI

5 TECHNICAL SUPPORT

1

ULTIMATE COOL

▸ Turbo Cooling

2

ULTIMATE RELIABLE

▸ Anti-Corrosion

3

ULTIMATE SMART

▸ WIFI

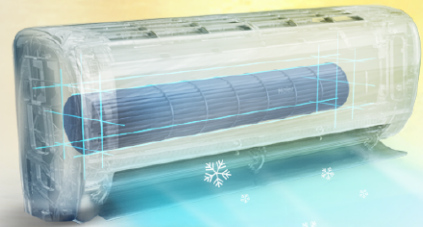
4

ULTIMATE FIT

▸ Easy to Install ▸ Easy to Maintain

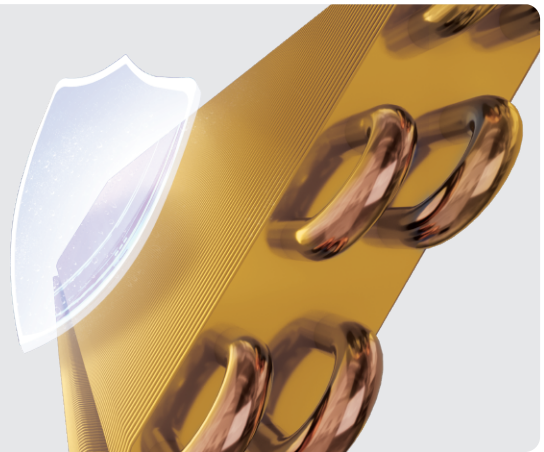
Turbo Cooling

Enables the motor to run at higher frequency when "Turbo" mode is turned on, allowing you to enjoy cool air at every corner of the room within the shortest time.



Anti-Corrosion

Evaporator and condenser are important parts of an air conditioner. To protect them, Haier galvanizes the fins with a special golden coating and wraps the U-bends at both ends of the evaporator with a layer of blue glaze. They can protect air conditioner from the damage caused by harsh environment, like condensate water, damp, salt, chemicals and acid situations, to enhance the reliability and air conditioning performance.



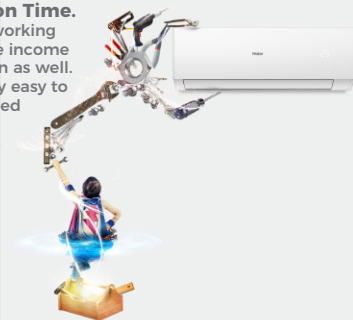
WIFI

Imagine when you're hurrying back to your home in hot summer, or lying on the sofa at home but cannot find the remote controller. What you want is easily accessible control of your air conditioner at any time and from anywhere with the App on your phone or tablet.



Easy to Install

Save 50% of Installation Time. Matters a lot to installer's working efficiency, and means more income to them during peak season as well. Haier air conditioner is truly easy to install with various optimized components.



Easy to Maintain

Save 50% of Maintenance Time. Optimizes structure design, simplified disassembly and maintenance steps of PCB and motor.



Tubro Cooling PARAMETER



Model			Indoor	Set	TS09QA32I1	TS12QA32I1	TS18QA32I1	TS24QA32I1
			Outdoor		TS09QA32E1	TS12QA32E1	TS18QA32E1	TS24QA32E1
Power supply				Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Label	Rated Cooling T1	Capacity	Btu/h	8429	12115	18769	21841	
		Capacity	W	2470	3550	5500	6400	
		Input	W	820	1180	1713	2125	
		Rated current	A	3.56	5.13	7.45	9.24	
		EER	Btu/h.W	10.28	10.26	10.96	10.28	
		EER	W/W	3.01	3.01	3.21	3.01	
		Energy Class	star	B	B	A	B	
	Rated Heating T1	Capacity	Btu/h	8805	12285	19554	23206	
			W	2580	3600	5730	6800	
		Input	W	737	1040	1550	2060	
		Rated current	A	3.20	4.52	6.74	8.96	
		COP	Btu/h.W	11.95	11.81	12.62	11.26	
		COP	W/W	3.50	3.46	3.70	3.30	
		Energy Class		A+	A+	A++	A	
Max. input consumption			W	1100/1000	1756/1370	2150	2750/2350	
Max. current			A	4.8/4.3	7.6/5.9	9.5	12.1/10.7	
Starting current			A	-	-	-	-	
Operation Control				Remote	Remote	Remote	Remote	
Indoor air flow(SH/Hi/Me/Lo/SQ)			m3/h	450	600	900	1000	
Indoor noise level (Hi/Me/Lo)			dB(A)	34/31/28	38/35/32	44/41/37	47/45/41	
Indoor dimension	Unit (WxHxD)	mm	705*265*191	805*292*200	975*318*220	975*318*220		
	Packing (WxHxD)	mm	772*263*325	876*272*365	1050*301*397	1050*301*397		
Indoor weight	Net	kg	7.3	9.2	11.6	12.4		
	Gross	kg	9.0	11.5	14.4	15.0		
	Indoor Recommended Stack Height		8	8	8	8		
Outdoor noise level			dB(A)	48	49	50	54	
Outdoor dimension	Unit (WxDxH)	mm	660*245*463	700*245*544	800*280*553	820*306*642		
	Packing (WxDxH)	mm	767*335*516	845*330*610	908*405*627	940*390*697		
Outdoor weight	Net	kg	23.7	26.6	35.5	44.6		
	Gross	kg	27.0	30.0	40.0	51.0		
	Outdoor Recommended Stack Height		4	4	4	4		
Refrigerant	Type		R32	R32	R32	R32		
	Charge	g	500	580	1030	1050		
Refrigerant pipe	Liquid side	mm	9.52	9.52	12.7	15.88		
	Gas side	mm	6.35	6.35	6.35	6.35		
	Design pressure(Mpa)	Mpa	4.3/4.3	4.3/4.3	4.3/4.3	4.3/4.3		
	Max. refrigerant pipe length	m	20	20	25	25		
	Max. difference in level	m	10	10	15	15		
	Additional Refrigerant(>standard length)(g/m)	g/m	20	20	20	20		
	Power Supplied		Indoor supply	Indoor supply	Indoor supply	Indoor supply		
Ambient temperature range			℃	Cool: 18-35℃/18-43℃ Heat: 15-27℃/-7-24℃	Cool: 18-35℃/18-43℃ Heat: 15-27℃/-7-24℃	Cool: 18-35℃/18-43℃ Heat: 15-27℃/-7-24℃	Cool: 18-35℃/18-43℃ Heat: 15-27℃/-7-24℃	