

Haier



Real ECO Inverter

ECO Expert, Healthy Air



Save on
Electricity Bills



Comfort and
Reliability



Smart

ECO Expert, Healthy Air

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



3 CUSTOMER BENEFITS



SAVE ON ELECTRICITY BILLS

AI ECO, 3 Step ECO,



COMFORT & RELIABLE

Self clean, Coanda Plus Airflow,
Hyper PCB, Anti-Corrosion



SMART

Electricity Stats, Wi-Fi,
Wired Control

5 TECHNICAL SUPPORT

1

ULTIMATE ECO

▸ AI ECO ▸ Electricity Stats ▸ Free Match Indoor

2

ULTIMATE COMFORT

▸ Self Clean

3

ULTIMATE RELIABLE

▸ Anti-Corrosion ▸ Hyper PCB ▸ Low Ambient Cooling

4

ULTIMATE SMART

▸ Wi-Fi ▸ Wired Control and Central Control

5

ULTIMATE FIT

▸ Easy to Install ▸ Easy to Maintain

AI ECO

AI ECO ensures optimal energy-saving adjustments are quickly applied, regardless of seasonal changes or abnormal conditions.



Self Clean

Freezes the evaporator with moisture in the air, and removes away dirt in rapid melting, ensuring the air that comes out of air conditioners is always healthy for you.



Electricity Stats

A calendar-style view that lets you track energy usage by day, week, or month. AI ECO allows you to see your savings, get real-time alerts when energy use goes abnormal.



Anti-Corrosion

Protects air conditioner from the damaging caused by harsh environment in costal regions, to enhance the reliability and air conditioning performance.



Hyper PCB

Provides consistent, powerful cooling with optimized design to cope with voltage fluctuations and unexpected damages that may lead to malfunction of the air conditioner.



Low Ambient Cooling

The air conditioner can operate normally in the outdoor -40°F (-40°C) ultra-low temperature environment.



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.



Wired Control & Central Control

Allows both group and individual adjustments with wired and centralized control to effectively manage the air conditioner.



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.



Real ECO Inverter PARAMETER



Model name			Indoor model	Set	RS09RB32I1(INV)	RS12RB32I1(INV)	RS18RB32I1(INV)	RS24RB32I1(INV)
			Outdoor model		RS09RB32E1(INV)	RS12RB32E1(INV)	RS18RB32E1(INV)	RS24RB32E1(INV)
Power supply				Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Label	Rated Cooling TI	Capacity	Btu/h	9214	12002	17575	21841	
		Capacity	W	2700	3517	5150	6400	
		Input	W	840	1168	1710	1970	
		Rated current	A	3.65	5.08	7.43	8.57	
		EER	Btu/h.W	10.97	10.27	10.27	11.09	
		EER	W/W	3.21	3.01	3.01	3.25	
		Energy Class	star	A	B	B	A	
	Rated Heating TI	Capacity	Btu/h	10835	13002	16995	23547	
			W	3175	3810	4980	6900	
		Input	W	865	1024	1328	1820	
		Rated current	A	3.76	4.45	5.77	7.91	
		COP	Btu/h.W	12.53	12.70	12.80	12.93	
		COP	W/W	3.67	3.72	3.75	3.79	
		Energy Class	star	A++	A++	A++	A++	
Max. input consumption			W	1200	1788/1900	2100	2200/2300	
Max. current			A	5.3	7.9/8.3	9.2	10.0/10.5	
Starting current			A	-	-	-	-	
Operation Control				Remote	Remote	Remote	Remote	
Indoor air flow(SH/Hi/Me/Lo/SQ)			m3/h	520	750	950	1300	
Indoor noise level (Hi/Me/Lo)			dB(A)	41/38/27	42/38/28	44/40/33	51/47/31	
Indoor dimension	Unit (WxHxD)	mm	705*265*193	805*292*200	875*304*212	975*318*222		
	Packing (WxHxD)	mm	772*263*325	876*272*365	945*296*390	1050*301*397		
Indoor weight	Net	kg	6.7	8.5	10.0	11.3		
	Gross	kg	8.5	10.5	12.0	14.0		
	Indoor Recommended Stack Height		8	8	8	8		
Outdoor noise level			dB(A)	51	52	52	55	
Outdoor dimension	Unit (WxDxH)	mm	660*246*463	710*245*496	800*280*553	800*280*553		
	Packing (WxDxH)	mm	767*335*516	826*331*547	908*405*627	908*405*627		
Outdoor weight	Net	kg	19.2	21.2	28.2	31.0		
	Gross	kg	22.5	25.0	32.0	35.0		
	Outdoor Recommended Stack Height		4	4	4	4		
Refrigerant	Type		R32	R32	R32	R32		
	Charge	g	460	530	830	900		
Refrigerant pipe	Liquid side	mm	6.35	6.35	6.35	6.35		
	Gas side	mm	9.52	9.52	12.7	12.7		
	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	15	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			/	outdoor	Indoor	outdoor	outdoor	
Power Point type			/	No Plug	Plug	No Plug	No Plug	
Application area (Cooling standard)			m2	13~19	16~25	24~35	32~47	
Ambient temperature range			℃					
QTY Per 20'/40'/40' HQ			Indoor					
QTY Per 20'/40'/40' HQ			out door					
QTY Per 20'/40'/40' HQ			Indoor+ Outdoor					