Applicable Floor Space

Antibacterial

Stainless Net Outlet

99% antibacterial sanitizing

EP-A5000

Allergen-Free Catechin

Deodorizing EPA Filter

horoughly catches



- STAINLESS CLEAN Powerful Operation Room size up to 55m²
- ECO Mode Saves 23% more energy compared to Silent Mode
- Humidifying Function
- Quiet Silent Mode 15dB



Crystal Brown

Air Purifying







 Powerful Operation Room size up to 50m² ECO Mode

- Saves 23% more energy compared to the Silent mode Humidifying Function Quiet Silent Mode 15dB
- Applicable Floor Space \sim 50m²/538ft²

Air Purifying

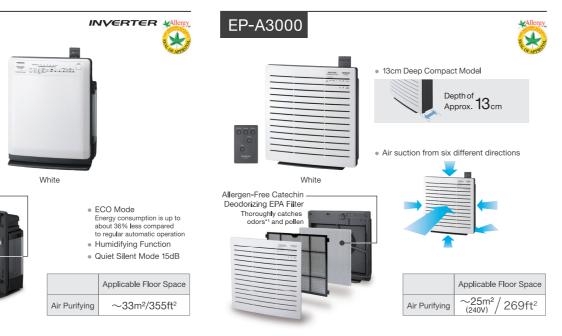






0	Quiet	Silent	Mode	15dB

	Applicable Floor Space	
Air Purifying	~46m²/495ft²	



^{*1} Proven to effectively reduce ammonia, acetaldehyde, acetic acid and hydrogen sulfide. The results of deodorizing performance tests using single odor components in a 1m3 test chamber. Tested by Hitachi. Deodorizing performance differs depending on the space where the unit is actually used.

SPECIFICATIONS















Model Name		EP-L110E						EP-	00084				EP-A	46000			EP-/	45000			EP-A3000										
Body Color		Brown				Champagne				Crystal Brown, Crystal Black				Prem	Premiui ium B l ack,		Red,	White			W	/hite			White						
Power Supply			10000 0101150 0011			40000 0407/50 0011-					40000 0401/50 0011-			AC220-240V 50-60Hz					2000 04	01/50.00			0000 04	01/50 00	N. I	AC220-240V 50-60Hz					
Power Supply		AC220-240V 50-60Hz			AC220-240V 50-60Hz				A	AC220-240V 50-60Hz				A	J220 - 24	0V 50 - 60	1Z	<i>P</i>	\C220 - 24	0V 50 - 60	JHZ	240V 50-60Hz									
Applicable Floor Space (m²)*1/ft²		79/850				68/732				55/592						46	/495			33	/355		25/269								
Humidifying Ca	pacity (mL/h)*2	Approx. 800				Approx. 800				Approx. 670						Appro	ox. 670			Appr	ox. 520		-								
Tank Capacity (L)		Approx. 2.5				Approx. 2.5				Approx. 2.3						Appr	ox. 2.5			Appr	ox. 2.5			-							
Mode & Course		Air Purify, Humidify, Skin Moist, Po ll en, Odor, Rapid, Absence, ECO				Air Purify, Humidify, Skin Moist, Pollen, Odor, Rapid, Absence, ECO				Air Purify, Humidify, Skin Moist, Po ll en, Strong Deodorization, ECO				Str	:	Skin Moi	, Humidif st, Po ll en orization,			Skin Mo	, Humidif ist, Po ll er lorization,	n,	Air Purify, Po ll en, Odor								
Auto Self Clean	1	0					-					-				-								-					_		
PM 2.5		O (with sensor)				O (with sensor)					-				0					0				0					-		
STAINLESS CL	EAN)		0					0				-					-				-					-		
Inverter Control	l	0				0						0			C)			(0				0					-		
ECO Mode	Efficiency vs Silent mode (%)		1	13		14					23				23					23				36					-		
Removable Odors		Rotten	n vegetab	co, Cookin les, Rotte et, Sewag	n fish,	P Rotte Gri ll ed	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, VOCs				F Rotte	Pet, Tobacco, Cooking, Rotten vegetables, Rotten fish, Grilled meat, Toilet, Sewage outlet, VOCs				Pet, Tobacco, Cooking, Toilet, Sewage outlet				Pet, Tobacco, Cooking, Toilet, Sewage outlet											
Suppressible Substances				Bacteria, edar po ll er e dust mit		Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites					Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites				Mold, B Viruses, Ce Dead house	Mold, Bacteria, Viruses, Cedar pollen, Dead house dust mites				Mold, Cedar pollen, Dead house dust mites				Mold, Cedar pollen, Dead house dust mites							
Air Flow Rate		Max	High	Medium	Silent	Max	High	Mediun	Silent	Max	High	Medium	Silent	Max	High	Medium	Silent	Max	High	Medium	Silent	Max	High	Mediun	n Si l ent	Max		Me	dium		Silent
Air Flow	Clean air mode (m³/min)	11.0	4.0	3.1	1.1	9.0	4.0	2.7	1.1	7.5	4.5	3.5	1.0	7.0	4.5	3.4	1.0	6.5	4.5	3.5	1.0	5.0	4.3	3.0	1.0	2.8/3.2		1.7	7/1.4		1.2/0.8
7 1	Clean air & humidifying (m³/min)	6.7	4.0	3.1	2	6.7	4.0	2.7	1.6	6.0	3.5	2.9	8.0	6.0	3.5	2.9	0.8	6.0	3.5	2.9	0.8	4.5	3.7	2.8	0.9						
Power Consumption	Clean air mode (W)	95	13	11	8	85	16	10	7	70	22	14	4	60	22	14	4	60	22	14	4	50	32	14	4	37/43		25	5/24	<u> —</u>	22/20
Consumption	Clean air & humidifying (W) Clean air mode (dB)	28 55	13	11 25	8 14	43 54	16 38	10 30	8 15	40 54	16 42	11 38	4 15	60 52	16 42	11 38	4 15	60 52	16 42	11 38	4 15	40 50	28 46	14 40	5 15	47/51		2	7/35	$\overline{}$	32/31
Sound	Clean air & humidifying (dB)	44	32	25	16	48	38	30	20	50	40	36	13	50	40	36	13	52	40	36	13	50	46	40	15	47/51		3.	/35	\perp	32/31
	Washable Prefilter	44	O (Sta		10	O (Stainless)				O (Stainless)			0 40 30 IS				32		0	10	30		0	1 10	0						
					O (H13)				_													_									
	Allergen-free HEPA Filter (10 years*3)	O (H13)										- (140)								-											
Allergen-free HEPA Filter (8 years*3)		-			-				O (H13)				O (H13)				O (H13)				-										
Filter Type (Approx. Allergen-free Catechin Deodorizing EPA Filter (2 years*3)			-	_		-					-				-				-				O (E12)				○ (E12)				
filter life) Heavy Duty Deodorizing Filter (10 years*3)				-					0			C)		0				_					_							
Washable Deodorizing Filter (10 years*3)			()		0						-			-			-						-			-				
Humidifying Filter (120 months*4)		0				0				-				-				-				-					-				
Humidifying Filter (36 months*4)				_		-					0				0				(0				0			-				
Remote Control		_					0				0				0				0				0								
Off Timer		O (4 hours or 2 hours)			O (4 hours or 2 hours)				O (4 hours)					O (4 h	O (4 hours)				O (4 hours)				O (2 hours)								
Sensors		Odor, Dust, Humidity, Temperature			Odor, Dust, Humidity, Temperature				Odor, Dust, Humidity					Odor, Dust	Odor, Dust, Humidity					Odor,	Humidity		Odor								
Power cord (m)		1.8				1.8					1.8				1.8				1	1.8				1.8		1.8					
Dimensions (HxWxD) (mm)		673×360×291				669×360×254				584×430×268					584×43		584×4	30×273			537×430×242				424×400×133						
Weight (kg)		13.7							10				10)				10			8	3.5			4						

^{*1} Applicable floor space for operating the unit at max. air flow rate (JEM1467; The Japan Electrical Manufacturers' Association)

Johnson Controls - Hitachi Air Conditioning India Limited (Formerly known as Hitachi Home & Life Solutions (India) Limited.

Head Office: Hitachi Complex, Karan Nagar, Kadi, Distt. Mehsana – 382727, Gujarat, India. Tel: (02764) 277571. Website: www.jci-hitachi.in | Email: sales@jci-hitachi.com

Printed Date: XXX XXXXXX 2016. All models & specifications in content are subjected to change without prior notice. Color tone of actual products may differ from those shown in this catalogue.

^{*2} Measurement conditions: 20°C, 30% humidity (JEM1426)

¹³ In accordance with the JEM 1467 standard. In a test of dust collecting and deodorizing capability with 5 cigarettes smoked per day, the period of time after which air purifying took twice as long as the initial time, and the odor removal rate became half the initial rate.

^{*4} In a test performed with humidifying operation of 8 hours a day and washing with tap water once a month, the periods of time after which the level of humidication became half the initial level.

^{*3&}amp;4 Since there are theoretical values, under actual conditions of use, replacement may be required after a shorter period of time.