



**Klarwind**

KOREA

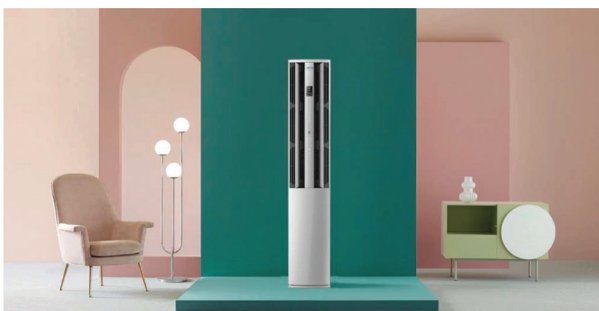
## A Breath of Fresh Air

- ▶ Air Conditioners
- ▶ Air Purifiers
- ▶ Dehumidifier
- ▶ Air to Water HP

CLK CORPORATION



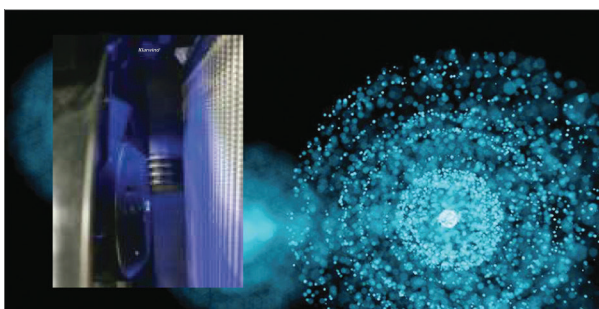
**CHANGING THE AIR, CHANGING THE DAILY LIFE**  
**18-STEPS SUPER COMFORTABLE INVERTER AIR CONDITIONER**  
 Color Edition



**Modern Elegance Square Design**  
 Design in various colors and welcome smart lighting



**18-step Cooling Control**  
 From delicate winds to hurricane winds



**AI Comfort Control (PMV:Predicted Mean Vote)**  
 Controlled by PMV for energy savings and the best comfortable environment



**Quiet, Powerful, High-efficiency, Low-noise axial fan**  
 Vibration reduction low noise design



**3 Steps of Air Clean Management**

Super strong cleaning & Sterilization and deodorization filter

Removes up to 99.95% of 0.3µm fine dust

**3.**

**3 Steps of Virus Management**

UV-C Sterilization System  
Fan and heat exchanger virus 99.9% Dual Suppression

Intake Air Virus Suppression  
With iFD electronic HEPA filter  
96.5% reduction in floating virus

**3.**

**3 Steps of Indoor Air Quality Management**

Automatic Ventilation Alarm  
CO2 Concentration detection

AI Automatic Drying  
Check heat exchanger humidity and  
Automatic drying operation  
time adjustment

**3.**



**Smart Hybrid Dehumidification**  
Perfect balance of room temperature and humidity

Premium Life

## Klarwind Slim Inverter Air Conditioner

Health care solution to cool and manage indoor air.  
Keep your air cool and clean.



### Floor Standing Slim Inverter Air Conditioner



Name	Unit	SPAC T	SPAC S	SPAC Z	SPAC ALPHA		
Unit Size	kW	6.0	8.3	6.0	7.2	8.3	
Model Name	Indoor	42TKV024	42SKV030	42ZKV024	42AKV024	42AKV028	
	Outdoor	38TKV024	38SKV030	38ZKV024	38AKV024	38AKV028	
Type		Cooling Only					
Power supply	V-Ph-Hz	220/240-1-50/60					
Cooling	Capacity	W	6,000 (2,000~6,600)	8,300 (2,700~8,500)	6,500 (2,200~7,200)	7,200 (2,400~8,200)	8,300 (2,660~9,500)
		Btu/h	20,450 (6,800~22,500)	28,320 (9,200~29,000)	22,000 (7,500~24,500)	24,500 (8,200~28,000)	28,300 (9,000~32,000)
	Input	W	1,650 (400~2,200)	2,650 (550~2,700)	1,750 (330~2,600)	1,750 (290~2,350)	2,050 (280~2,600)
	Rated current	A	7.6	12.2	8.2	8	9.5
Airflow	EER	W/W	3.63	3.13	3.71	4.11	4.05
	Indoor(CMM)	Turbo	15	18.5	18	23	27
Sound (dB(A)@cool)	Outdoor(CMM)	High	60	60	50	53	-
	Indoor	H/M/L	54/47/43	54/51/43	53/51/43	54/50/43	57/52/44
Refrigerant Control type	Outdoor	High	59	61	59	57	59
			EEV				
Refrigerant type		R410A					
Dimension (Net)	Indoor	mm	340x340x1,858	480x280x1,850	360x251x1,856	370x350x1,965	370x350x1,965
	Outdoor	mm	900x320x820	900x320x820	845x363x702	995x380x673	1,040x460x810
Weight (Net)	Indoor	Kg	24	30	20	27	27
	Outdoor	Kg	42	47	46	46	61
Max. Operating Ambient	°C	46					

# Best cost-effective Klarwind High Wall Air Conditioner

All year round cooling, heating and dehumidification.  
Speed cooling at high temperature.



## Hiwall Fixed Air Conditioner (T3)

Model Name		Unit	COOLING ONLY			
			42KHL0187A	42KHL0247A	42XP030C7A	42XP036C7A
Rated Capacity at T1	Cooling	BTU/h	18,000	21,800	29,000	33,500
Rated Capacity at T3	Cooling	BTU/h	15,500	18,500	26,000	29,000
Rated Capacity	Heating	Watts	-	-	-	-
Power Supply		V-Ph-Hz	220/240-1-50			
Total System Power Input at T1	Cooling	Watts	1,530	1,840	2,450	2,800
Total System Power Input at T3	Cooling	Watts	1,800	2,170	3,020	3,370
Total System Power Input	Heating	Watts	-	-	-	-
EER at T1	Cooling	(Btu/h)/W	11.76	11.85	11.84	11.96
EER at T3	Cooling	(Btu/h)/W	8.61	8.53	8.61	8.61
COP	Heating	w/w	-	-	-	-
Current at T1	Cooling	A	7.7	8.3	10.8	13
Current at T3	Cooling	A	8.9	10	13.1	15.6
Current	Heating	A	-	-	-	-
Net Weight		Kg	14	14	23	23
Dimensions (WxHxD)		mm	1,080x200x295	1,080x200x295	1,460x240x340	1,460x240x340
Condensing Unit (Outdoor)			COOLING ONLY			
Model Name		Unit	38KHL0187A	38KHL0247A	38XP030C7A	38XP036C7A
Power Supply		V-Ph-Hz	220/240-1-50			
Compressor Type			Rotary	Rotary	Scroll	Scroll
Refrigerant			R410A	R410A	R410A	R410A
Dimensions (WxHxD)		mm	900x820x320	900x820x320	900x820x320	900x820x320
Net Weight		Kg	46	52	56	69
Max. Operating Ambient		°C	52	52	52	52



# Hiwall Fixed Air Conditioner (T3)



Fan Coil Unit (Indoor)		Unit	COOLING ONLY			
Model Name			42CKA0183P	42CKA0243P	42CKB0303P	42CKB0363P
Unit Size			P3	P4	P5	P5
Rated Capacity at T1	Cooling	BTU/h	18,000	21,800	28,200	31,800
		kW	5.28	6.39	8.25	9.32
Rated Capacity at T3	Cooling	BTU/h	15,800	19,000	25,000	28,000
		kW	4.62	5.58	7.35	8.21
Rated Capacity	Heating	Watts	-	-	-	-
Power Supply		V-Ph-Hz	230-1-60			
Total System Power Input at T1	Cooling	Watts	1,475	1,758	2,274	2,585
Total System Power Input at T3	Cooling	Watts	1,756	2,065	2,703	3,077
Total System Power Input	Heating	Watts	-	-	-	-
EER at T1	Cooling	(Btu/h)/W	12.20	12.40	12.40	12.30
EER at T3	Cooling	(Btu/h)/W	9.00	9.20	9.25	9.10
COP	Heating	w/w	-	-	-	-
Indoor noise level (H/M/L)		dBA	46/45/42	47/46/43	52/49/46	54/53/51
Net Weight		Kg	14	14	23	23
Dimensions (WxHxD)		mm	1,080x295x231	1,080x295x231	1,460x340x277	1,460x340x277
Condensing Unit (Outdoor)		Unit	COOLING ONLY			
Model Name			38CKA0183	38CKA0243	38CKB0303	38CKB0363
Power Supply		V-Ph-Hz	230-1-60			
Compressor Type			Rotary	Rotary	Rotary	Rotary
Refrigerant			R410A			
Dimensions (WxHxD)		mm	900x690x320	900x820x320	900x820x320	1,025x1,440x440
Net Weight		Kg	45	48	51	66
Max. Operating Ambient		°C	52	52	52	52

Fan Coil Unit (Indoor)		Unit	HEAT PUMP			
Model Name			42QKA0183P	42QKA0243P	42QKB0303P	42QKB0363P
Unit Size			P3	P4	P5	P5
Rated Capacity at T1	Cooling	BTU/h	17,500	21,500	27,000	31,400
		kW	5.13	6.30	7.90	9.20
Rated Capacity at T3	Cooling	BTU/h	15,500	18,500	23,000	26,600
		kW	4.53	5.43	6.75	7.80
Rated Capacity	Heating	Watts	5,400	6,300	8,200	9,400
Power Supply		V-Ph-Hz	230-1-60			
Total System Power Input at T1	Cooling	Watts	1,434	1,762	2,213	2,595
Total System Power Input at T3	Cooling	Watts	1,761	2,126	2,614	3,093
Total System Power Input	Heating	Watts	1,543	1,880	2,216	2,686
EER at T1	Cooling	(Btu/h)/W	12.20	12.20	12.20	12.10
EER at T3	Cooling	(Btu/h)/W	8.80	8.70	8.80	8.60
COP	Heating	w/w	3.50	3.35	3.70	2.52
Indoor noise level (H/M/L)		dBA	46/45/42	47/46/43	52/50/47	53/51/48
Net Weight		Kg	14	14	23	23
Dimensions (WxHxD)		mm	1,080x295x231	1,080x295x231	1,460x340x277	1,460x340x277
Condensing Unit (Outdoor)		Unit	HEAT PUMP			
Model Name			38QKA0183	38QKA0243	38QKB0303	38QKB0363
Power Supply		V-Ph-Hz	230-1-60			
Compressor Type			Rotary	Rotary	Rotary	Rotary
Refrigerant			R410A			
Dimensions (WxHxD)		mm	900x690x320	900x820x320	900x820x320	1,025x1,440x440
Net Weight		Kg	53	59	61	76
Max. (Cooling) / Min. (Heating) Operating Ambient		°C	52 / -15	52 / -15	52 / -15	52 / -15

Air Conditioner

Air Purifier

Dehumidifier

ATW

## Floor Standing Fixed Air Conditioner (T3)



Indoor Unit		Unit	COOLING ONLY			
			42SDL6C	42SDL6CA	42SFL7C	42SFL7CA
Unit Size		RT	4		5	
Electric		V-Ph-Hz	230~240-1-50			
Rated Capacity at T1	Cooling	BTU/h	47,000	47,000	60,000	57,000
		Watts	13,775	13,775	17,585	16,705
Rated Capacity at T3	Cooling	BTU/h	41,000	41,000	52,500	50,500
		Watts	12,016	12,016	15,387	14,800
Total System Power Input (OU + IU) at	Cooling	Watts	4,450	4,200	5,750	5,160
Total System Power Input (OU + IU) at	Cooling	Watts	5,500	5,100	7,000	6,200
EER at T1	Cooling	Btu/W-h	10.56	11.19	10.43	11.05
EER at T3	Cooling	Btu/W-h	7.45	8.04	7.50	8.15
Net Weight		Kg	70		88	
Dimensions (WxHxD)		mm	580x1,750x400		740x1,800x440	
Max. Operating Ambient		°C	52		52	

Model Name	Indoor Unit		42SDL6B1A	42HDL6B1A	42SFL7B1A	42SFL7B3A	42HFL7B1A
Type			Cooling only	Heat Cool	Cooling only	Cooling only	Heat Cool
Electric	V-Ph-Hz		230-1-60		230-1-60		230-1-60
Capacity	T1/T3	Cool (Btu/h)	46,200 / 41,000	46,200 / 41,000	56,000 / 50,000	56,000 / 50,000	56,000 / 50,000
	T1/T3	Heat (W)	-	6,800	-	-	10,000
Power Input	T1/T3/Max	Cool (W)	3,787/4,556/5,100	3,787/4,556/5,100	4,590/5,556/6,550	4,590/5,556/6,550	4,590/5,556/6,550
	T1/T3/Max	Heat (W)	-	7,250	-	-	10,500
Current	T1/T3/Max	Cool (A)	16.8/20.2/23.0	16.8/20.2/23.0	20.7/25.0/30.0	8.2/9.5/10.8	20.7/25.0/30.0
	T1/T3/Max	Heat (A)	-	32.0	-	-	45.2
Efficiency	T1/T3	Cool (Btu/h W)	12.20/9.00	12.20/9.00	12.20/9.00	12.20/9.00	12.20/9.00
	T1/T3	Heat (W/h W)	-	0.94	-	-	0.95
Air Flow (CMM @Dry)	Indoor	High	29	29	48	48	48
	Outdoor	High	105	105	105	105	105
Sound Standard (dB(A)@Cool)	Indoor	H/M/L (Pressure)	58/57/56	58/57/56	59/56/53	59/56/53	59/56/53
	Outdoor	H (Power)	74	74	74	74	74
Refrigerant			R410A				
Dimension (WxHxD)	Indoor	mm	580x1,750x400	580x1,750x400	740x1,800x440	740x1,800x440	740x1,800x440
	Outdoor	mm	906x1,439x400	906x1,439x400	906x1,439x400	906x1,439x400	906x1,439x400
Net Weight	Indoor	kg	70	70	92	92	97
	Outdoor	kg	93	93	93	93	93
Max. Operating Ambient			52				

## Floor Standing Inverter Air Conditioner (T3)



Unit Name		36KHP		48KHP	
Indoor Unit		42QFM036VS		42QFM048VT	
Outdoor Unit		38QFM036VS		38QFM048VT	
Power Supply		V-Ph-Hz		220~240-1-50	
Cooling T1	Capacity	Btu/h	36,000 (12,500-40,000)		48,000 (25,000-50,000)
	Power Input	W	3,700 (1,290-4,770)		5,050 (2,630-5,260)
	Current	A	16.7 (5.8-21)		7.7 (4.0-8.0)
Cooling T3	Capacity	Btu/h	30,000		37,000
	Power Input	W	4,000		4,800
	Current	A	18.2		7.5
Heating	Capacity	Btu/h	45,000 (13,500-46,000)		48,000(25,000-52,000)
	Power Input	W	4,500 (1,330-4580)		4,370(2,200-4,800)
	Current	A	19.8 (5.8-20.1)		6.8(3.0-7.9)
Indoor Unit					
Chassis					
Indoor Unit	Dimension(WxDxH)	mm	580x1,850x434		580x1,850x434
	Net weight	Kg	46		48
Max. (Cooling) / Min. (Heating) Operating Ambient		°C	52 / -15		

Air Conditioner

Air Purifier

Dehumidifier

ATW

# Best Cooling for Public Place Klarwind Commercial Free Standing Inverter A/C

Ultra power energy saving inverter technology.

## LPAC Inverter Air Conditioner



Name		Unit	C23kW	C29kW
Unit Size			8HP	10HP
Type			Cooling Only	
Power supply		V-Ph-Hz	380-3-50~60	
Cooling	Capacity	W	21,000	26,000
		Btu/h	73,000	90,000
	Input	W	8,050	9,900
	Rated current	A	13.5	15.2
	EER	W/W	2.61	2.63
Airflow	Indoor(Turbo)	CMM	59	59
	Outdoor(High)	CMM	99	99
Sound	Indoor(High)	dBA	65	65
	Outdoor(High)	dBA	70	70
Compressor Type			Rotary	
Refrigerant Control type			EEV	
Refrigerant type			R410A	
Dimension (Net)	Indoor	mm	1,120x1,953x531	1,120x1,953x531
	Outdoor	mm	1,300x1,027x433	1,300x1,027x433
Weight (Net)	Indoor	Kg	113	119
	Outdoor	Kg	96	103
Max. Operating Ambient			46	46



## VWRAC Inverter Air Conditioner



Model		Unit	CWRB009
Cooling capacity		Btu/h	9,000
		W	2,700
Power Supply		V-Hz	220~240-50~60
Rated input	Cooling	W	880
Rated Current	Cooling	A	4.5
Refrigerant			R410A
SEER for Cooling		Btu/W-h	/
		W/W	4.33
Moisture Removal		L/h	1
Air Circulation		m <sup>3</sup> /h	370
Noise(Inside)	High	dB(A)	52
	Low	dB(A)	39
Body Size	WxHxD	mm	415×820×334
Package Size	WxHxD	mm	510×970×500
Net Weight/Gross Weight		kg	27/33.5
Appliation Area		m <sup>2</sup>	20.3~22.8
Power Cord Length		m	≥1.8
Remote Control Distance		m	8
Length of Window Mounting Bracket		cm	90-145
24-hour Timing Function			√
UV lamp Function			√
Display Mode			LED + Mirror Display
Key Mode			Touch

## Portable Air Conditioner



Model		Unit	PC-16MDK
Capacity		Btu/h	16,000
Energy Efficiency		W/W	2.49
Dimension (WxHxD)	Net	mm	470×800×404
	Gross	mm	550×885×490
Weight	Net	kg	39
	Gross	kg	44
Power Supply		V-Hz	220~240-50
Rated Input		W	2,300
Rated Current		A	10
Noise Level (H/L)		dB(A)	58 / 56
Motor Type			AC motor
Refrigerant			R410A
Air Flow		m <sup>3</sup> /h	500



Care me, Care my family  
**Klarwind Residential Air Purifier**  
 Smart operation from day to night.  
 Essential functions.

## Standard Air Purifier



Model	Unit	RESIDENTIAL STANDARD			
Model Name		CADN012	CAUN026	CAUN036	CAUN051
Power Supply	V-Ph-Hz	220~240-1-50~60	220~240-1-50~60	220~240-1-50~60	220~240-1-50~60
Power	W	30	23	33	66
Motor Type		AC, DC	DC	DC	DC
CADR (Particle)	m³/h	120	260	360	510
Coverage Area	m²	14	21-31	28-43	41-61
Dust Filter		HEPA Grade	HEPA Grade	HEPA Grade	HEPA Grade
Features	Touch Operation	Yes	Yes	Yes	Yes
	Dust sensor	Yes	Yes	Yes	Yes
	PM2.5 display	can be customized	Yes	Yes	Yes
Option	Ionizer / UV	Yes / No	Yes	Yes	Yes
	Remote	No	No	No	No
Noise Level (L/M/H)	dB(A)	20/33/55	20/42/58	20/44/60	20/45/65
Net Dimensions (WxHxD)	mm	228x324x228	347x535x175	410x628x210	460x710x230
Net Weight	kg	2.5	5.2	7.0	10.0

Everyday 365 Air Care

# Klarwind Premium Air Purifier

The start of a healthy home!  
Personalized Air Purifier for my space.



## Smart AI Cleaning & Monitoring

Automatic air flow control through state-of-art sensor



## 18-step Air Purifying Function

From breeze to super air blow



## Super Power Hybrid-Structured Fan

Enhanced the power of suction and blow by applying new axial fan



## Powerful Inhalation of Pollutants at 360°

Larger air contact surface provides effective cleaning



## Premium Air Purifier



Model	Unit	RESIDENTIAL PREMIUM	
Model Name		ID18S	ID23S
Power Supply	V-Ph-Hz	220~240-1-50~60	220~240-1-50~60
Power	W	28	39
Motor Type		BLDC	BLDC
CADR (Particle)	m <sup>3</sup> /h	486	660
Coverage Area	m <sup>2</sup>	60	80
Dust Filter		True HEPA	True HEPA
Features	Touch Operation	Yes	Yes
	Dust sensor	Yes	Yes
	PM2.5 display	Yes	Yes
Option	Ionizer	-	-
	Remote	Yes	Yes
Noise Level (L/H)	dB(A)	34.3/48.8	34.3/52.6
Net Dimensions (WxHxD)	mm	350x675x350	350x800x350
Net Weight	kg	10.8	12.1



Cafe, Classroom, Staff Room, Office  
**Klarwind Z Air Purifier**

Twin hurricane air purification.  
 Innovative ultra-slim modern design.



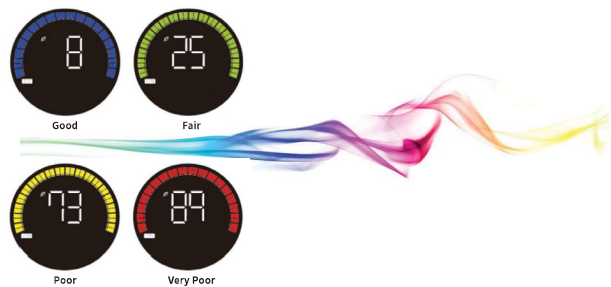
**Powerful Air Circulation For Large Space**  
 Covers an area of 120 square meters



**Hybrid Dual Fan**  
 18 Steps air flow control



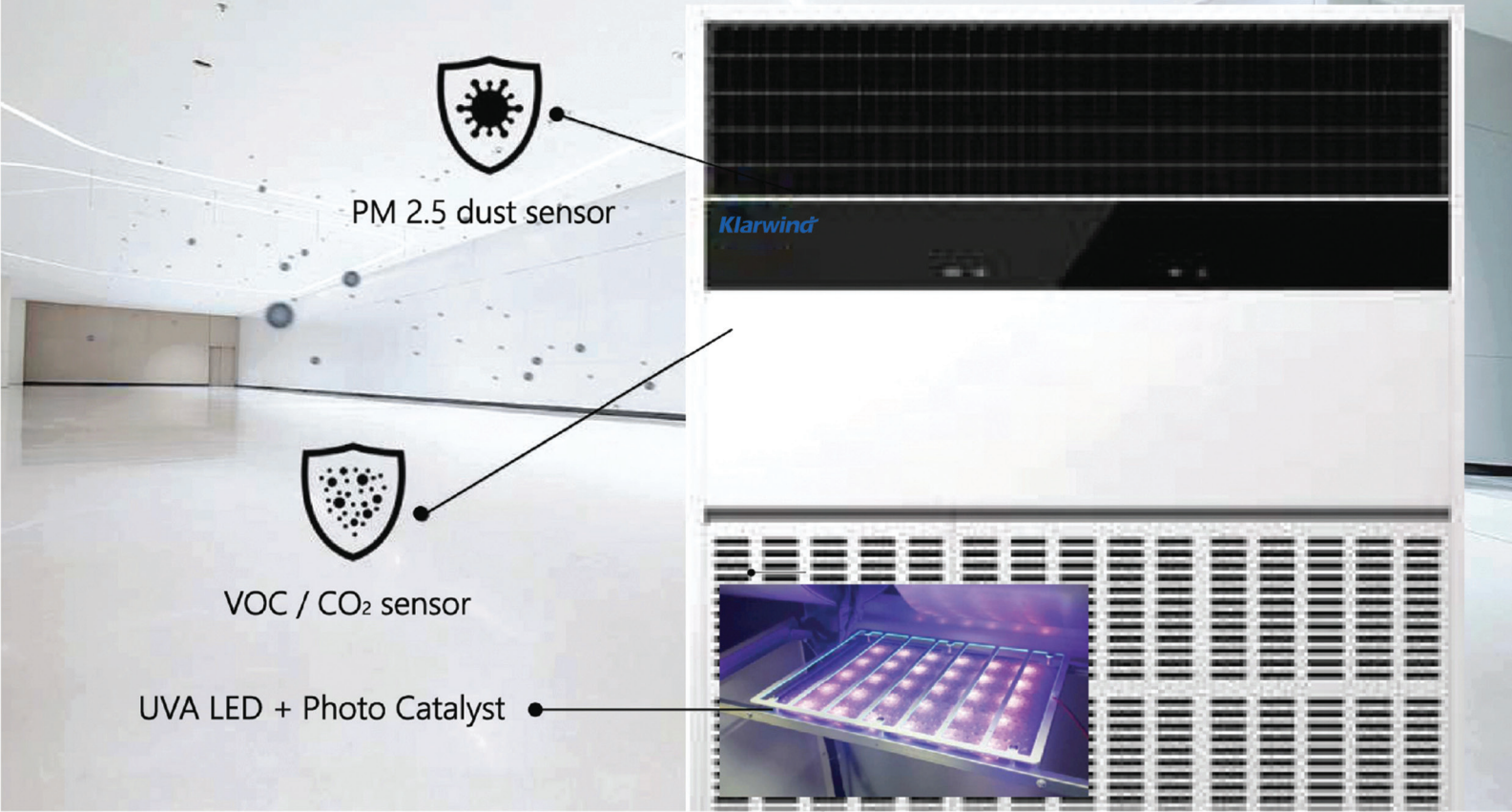
**UVA+Photo Catalyst (TiO2)**  
 Remove bacteria & virus to 99.9%



**Smart Cleaning & Monitoring**  
 Visually shows the level of contamination and cleanliness

Mall, Hospital, Library, Public Places

# Klarwind Commercial Air Purifier



PM 2.5 dust sensor

VOC / CO<sub>2</sub> sensor

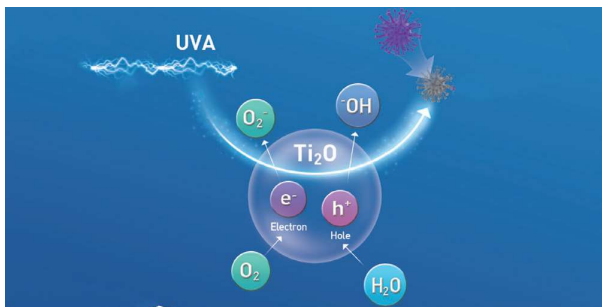
UVA LED + Photo Catalyst



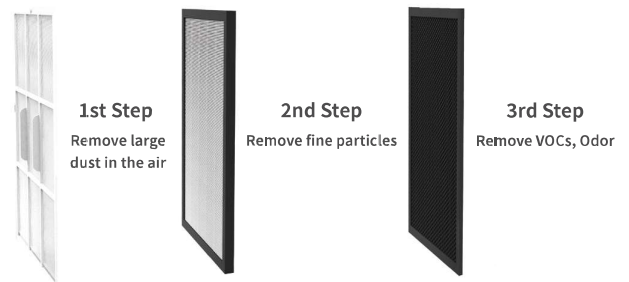
**Suitable for Large Space**  
For shopping mall, gym, restaurant, cafe



**Air Purification for Clean Air Quality**  
18 Steps air flow control



**UVA + Photocatalyst**  
Remove not only fine dust, germs, and odors  
but also bacteria and viruses to 99.8%



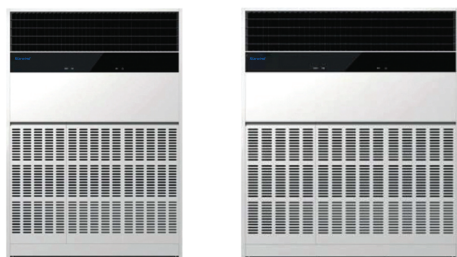
**3-Steps Filtration System**  
1st Step:pre-filter → 2nd Step:HEPA filter  
→ 3rd Step:active carbon filter

## Light Commercial Air Purifier



Model	Unit	LIGHT COMMERCIAL		
Model Name		CAUN040	CAFN050	CAUN100
Power Supply	V-Ph-Hz	220~240-1-50~60	220~240-1-50~60	220~240-1-50~60
Power	W	135	80	650
Motor Type		BLDC	BLDC	AC
CADR (Particle)	m³/h	900 m³/h	1,430 m³/h	> 2,700 m³/h
Coverage Area	m²	120	170	370
Dust Filter		HEPA Class	HEPA Class	HEPA Class
Features	Sensors	PM2.5 + VOC Gas sensor + UV A LED + Photo-catalyst	PM2.5 + VOC Gas sensor, CO₂	PM1.0 + VOC Gas sensor, CO₂, UV A LED + Photo-catalyst
	PM Digital Indicator	PM 2.5, PM10	PM 2.5, PM10	PM 1, PM 2.5, PM10
Option	Remote	Yes	Yes	Yes
Noise Level (L/H)	dB(A)	32/53	34.5/56.4	51.5/54.7
Net Dimensions (WxHxD)	mm	360x1,856x285	468x1,965x409	740x1,877x460
Net Weight	kg	29	37.6	81.4

## Commercial Air Purifier



Model	Unit	COMMERCIAL	
Model Name		CAUN 150	CAUN 300
Power Supply	V-Ph-Hz	220~240-1-50~60	220~240-1-50~60
Air Flow	CMM	64	135
Coverage Area	m²	500	1,000
Dust Filter		HEPA Class	HEPA Class
Features	Sensors	PM2.5 + VOC Gas sensor, CO₂ UV A LED + Photo-catalyst	PM2.5 + VOC Gas sensor, CO₂ UV A LED + Photo-catalyst
	PM Digital Indicator	PM 2.5, PM10	PM 2.5, PM10
Input	W	800	2000
Noise Level	dB(A)	61.5	65
Net Dimension (WxHxD)	mm	1,300x1,955x530	1,700x2,010x750
Net Weight	kg	165	245

## Hi-Wall Air Purifier



Model	Unit	HKAS046P
Dimension (WxHxD)	mm	700×420×200
Appliation Area	m²	46
Weight	kg	9
Noise Level	dB(A)	>50
Installation Type		Wall Mounting
Functions		<ul style="list-style-type: none"> <li>· 7-steps air control</li> <li>· Dust and gas status display</li> <li>· All-in-one sterilization module</li> <li>· 5 major harmful gas removal</li> </ul>

Air Conditioner

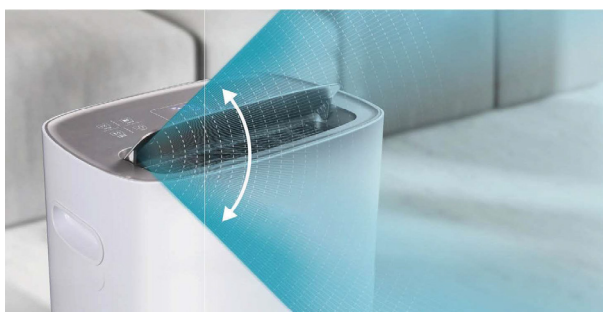
Air Purifier

Dehumidifier

ATW



Take off damp clothes, Wear pleasant feeling  
**Klarwind Dehumidifier Series**



**Auto Swing**  
 With automatic operation of the discharge part  
 wide and quick dehumidification effect



**4L Capacity Water Tank**  
 All-day use without frequent emptying of  
 the water tank



**Four Seasons Management**  
 24hours time setting function for  
 moisture removal



**Best Humidity Control**  
 A comfortable bedroom in hot and humid summer,  
 essential household appliances by season



## Dehumidifier (R410A)



Model	Unit	STANDARD						PREMIUM	
		YDX-20L	YDX-25L	YDX-30L	YDA-20L	YDA-25L	YDA-30L	YDG18D	YDG-20D
Rated Dehumidifying Capacity	L/Day	26.7°C, RH60% / 30°C, RH80%			26.7°C, RH60% / 30°C, RH80%			26.7°C, RH60%	
		12 / 22	14.8 / 25	18 / 30	11.3 / 20	14.4 / 24	18 / 30	18	20
Features		<ul style="list-style-type: none"> <li>· LED Display</li> <li>· 24-hour Timing</li> <li>· Child Lock Function</li> <li>· Auto Swing Function</li> </ul>			<ul style="list-style-type: none"> <li>· Auto Swing</li> <li>· Concise Design</li> </ul>		<ul style="list-style-type: none"> <li>· UVC-LED</li> <li>· LED Display</li> <li>· 24-hour Timing</li> </ul>		<ul style="list-style-type: none"> <li>· Shoe Drying Kit (Option)</li> <li>· Child Lock Function</li> <li>· Auto Swing Function</li> </ul>
Power Supply	V-Hz	220~240-50			220~240-50			220-60	
Rated Input	W	210	260	285	240	300	360	295	325
Rated Current	A	1	1.3	1.4	1.9	2.1	2.4	1.4	1.6
Annual Energy Consumption	kWh	95	117	128	-	-	-	-	-
Energy Factor (EF)	L/kWh	2.38	2.38	2.6	-	-	-	-	-
Refrigerant	/	R410A	R410A	R410A	R134A	R410A	R410A	R410A	R410A
Air Flow	m³/h	230			230			230	
Water Tank Capacity	L	4			4			4	
Noise	Max	45			46			43	
Body Size	W×H×D	350×560×260			343×542×240			350×605×260	
Package Size	W×H×D	400×610×305			395×568×290			400×655×305	
Net Weight/Gross Weight	kg	14.5/16	14.5/16	14.5/16	13.5 / 15	13.5 / 15	13.5 / 15	14.5 / 16	14.5 / 16
Coverage Area (Dehumidifying to 30%RH)	m²	18~22	20~25	25~30	18~22	20~25	25~30	25~30	30~35

## Dehumidifier (R290A)



Model	Unit	DEM-16D	DEM-20D	DEM-25D	DEX-30D	DEX-40D
Rated Dehumidifying Capacity	L/Day	30°C, RH80%			30°C, RH80%	
		16	20	25	30	40
Features		<ul style="list-style-type: none"> <li>· Auto Swing</li> <li>· Concise Design</li> </ul>			<ul style="list-style-type: none"> <li>· 24-hour Timing &amp; child lock function</li> <li>· LED display with auto swing function</li> </ul>	
Power Supply	V-Hz	220~240-50			220~240-50	
Rated Input	W	350	420	460	550	550
Rated Current	A	1.6	1.9	2.1	2.5	2.2
Refrigerant	/	R290A	R290A	R290A	R290A	R290A
Air Flow	m³/h	230			230	
Water Tank Capacity	L	4			4	
Noise	Max	45			45	
Body Size	W×H×D	343×512×240			350×560×260	
Package Size	W×H×D	395×538×290			400×590×305	
Net Weight/Gross Weight	kg	13/15.5	13/15.5	13/15.5	14.5 / 16	15/17
Coverage Area (Dehumidifying to 30%RH)	m²	18~22	18~22	20~25	25~30	35~45

## Air To Water Inverter Heat Pump



Air Conditioner

Model		Unit	HWS-AH23C16-V
Power Supply		V-Ph-Hz	220-Single-60
Capacity	Cooling	A2W Condition #1*	6.5
	Heating	A2W Condition #2*	8.5
Power Input	Cooling	A2W Condition #1*	2.3
	Heating	A2W Condition #2*	2.5
Refrigerant	Cooling	A2W Condition #1*	10.5
	Heating	A2W Condition #2*	11.5
Water Flow Rate		LPM	>10
Water Pipe		Inlet	25
		Outlet	25
Leaving Water Temperature	Min/Max	Heating	20~60
		Cooling	7~25
Refrigerant		Type	R410A
Dimensions (WxHxD) / Weight		Indoor unit	470x387x878 / 46
		Outdoor unit	906x400x820 / 60
Operating Temperature		Heating	-25~35
		Cooling	10~45

A2W Condition #1\*: Outdoor ambient temperature 35°C, EWT 12°C, LWT 7°C

A2W Condition #2\*: Outdoor ambient temperature 7°C, EWT 40°C, LWT 45°C

Air Purifier

Dehumidifier

## High Temperature Air To Water Inverter Heat Pump



ATW

Model		Unit	30AWH-016N	30AWH-025N	30AWH-035N
Heating	Rated Capacity	kW	10.5	16	24
	Rated Power Consumption	kW	3.3	4.9	7.7
	COP		3.18	3.26	3.12
Water Temp Heating		°C	80	80	80
Power Supply		V-Ph-Hz	220-1-50	380-3-50	
Refrigerant	Outdoor		R410A		
	Indoor		R134a		
Compressor	Type		Twin Rotary		
Dimensions (WxHxD)	Outdoor	mm	900x1,360x320		1,286x1,700x565
	Indoor	mm	570x1,030x330		818x1,110x440
Weight	Outdoor	kg	86	95	144
	Indoor	kg	78	93	108

Rated heating condition : Outdoor temp 7°C DB/6°C WB, Indoor temp 20°C DB/15°C WB, EW 40°C, LW 45°C

# *Klarwind*

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