

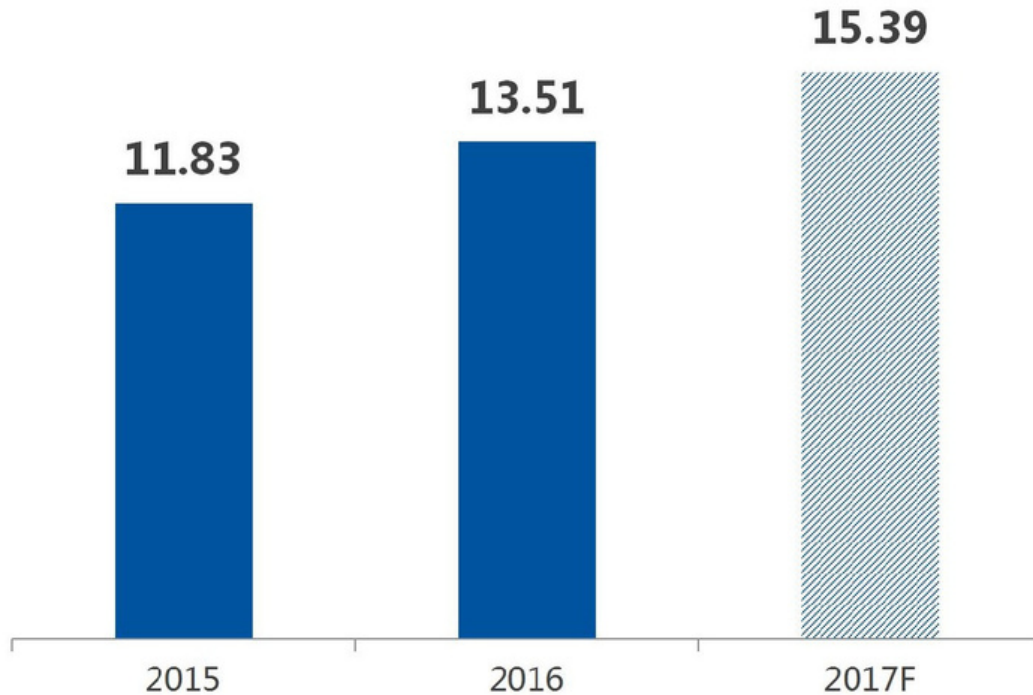
ENVIRON CARE

K08E Air Purifier

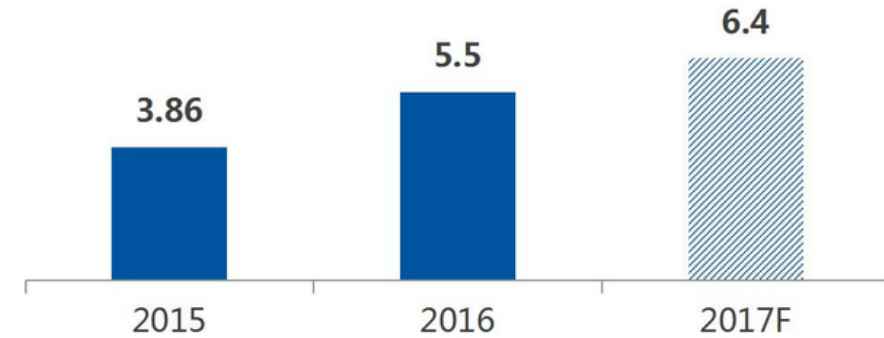


1.1 Market scale

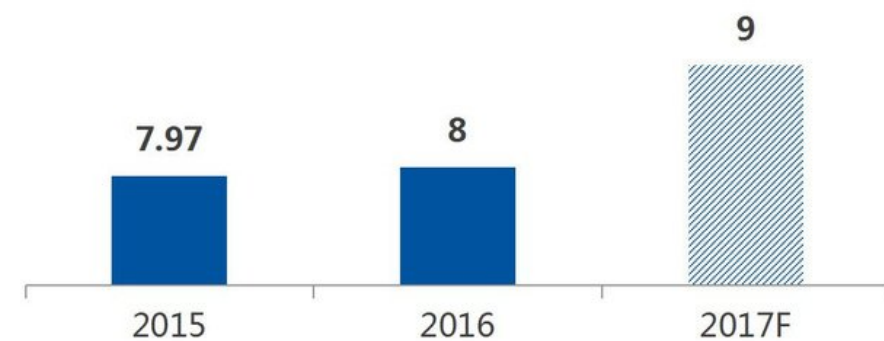
2017 air purifier retail market prediction : Billion



2017 air purifier online retail market prediction : Billion



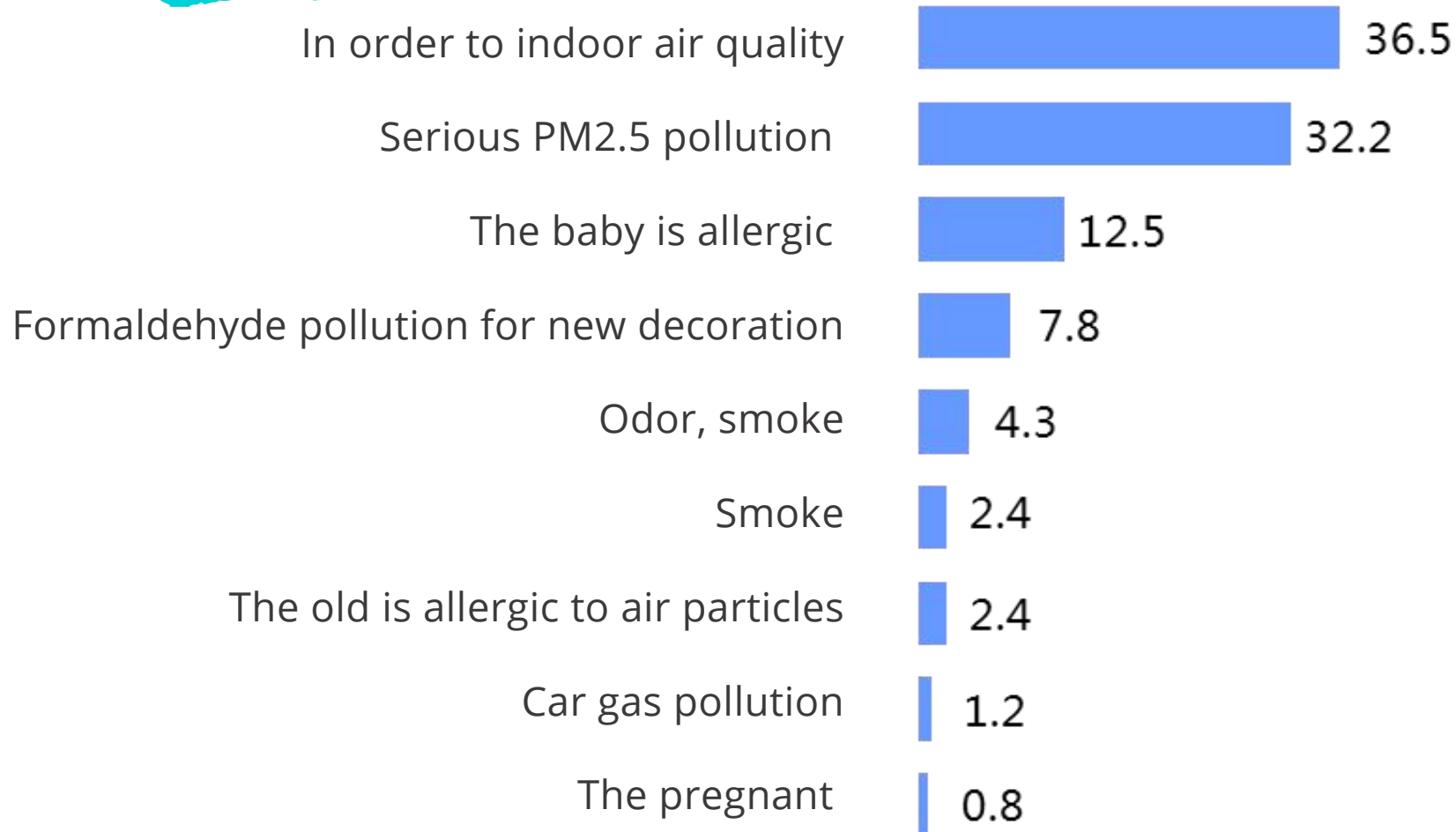
2017 air purifier offline retail market prediction : Billion



Air pollution is difficult to be solved for a moment. The demand for air purifier will continue to increase. It is expected that the scale of 2017 will be increased by 14% ,to 15.4 billion Yuan, of which, the online sales is 6.4 billion yuan, accounting for 40% of the overall scale, and offline sales 9 billion yuan accounting for 60%.



Why buy air purifier



2.1 Product Show

ENVIRON CARE



The divergence and aggregation of vision

The top air outlet is erasing the form of sunlight dispersion to increase the visual divergence effect. Simple operation interface, clear at a glance. The overall texture of the top surface of the surrounding electroplated bright line



2.3 Product Show

ENVIRON CARE



2.4 Characteristics



High efficiency

Catch particles and purifying
CADR 488m³/h
Purifying 20m² only 9 minutes
Applicable area 31-54m²
size 400*230*662

Purifying

Prefilter cleaned repeatedly
honeycomb activated carbon
H11 HEPA FILTER
UV
High concentration
negative ion

Low noise

Multi plane stereoscopic
air intake design
DC motor
Reducing wind resistance
Good air duct design

Smart monitoring

PM2.5 monitoring
Front screen
Mobile App control
Filter life reminder

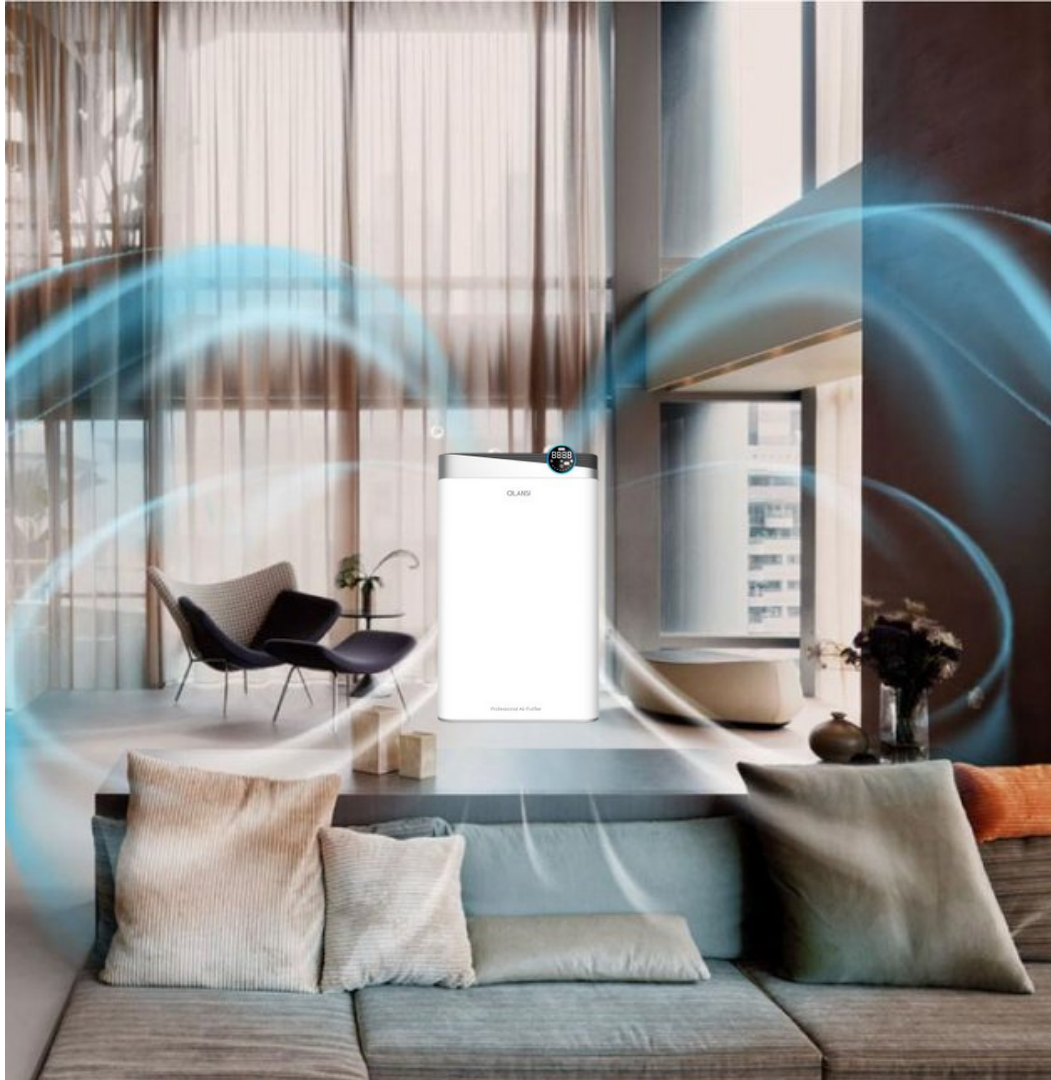
Good design

Multi-form control
Elegant appearance
Humidifier
Timer

Safety

Childlock
non harm
Micro switch
Anti falling off





High efficient Purification

CADR488m³/h CCM: P4

Formaldehyde CADR90m³/h (can be customized 230m³/h)

Purify 20m²room once in 9 minutes Applicable area31-54 m²

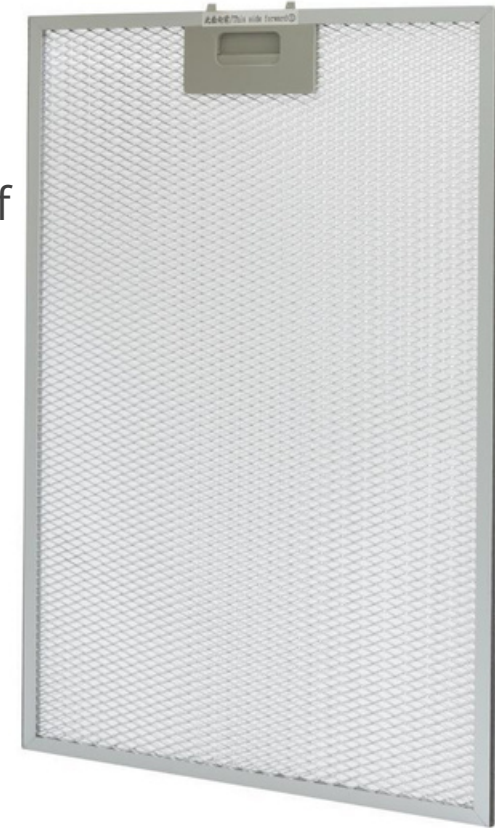
10 million ions/cm³ high concentration negative ion

Product size 400*230*662



Pre-filter : Dust collecting alloy composite filter

1. The pre alloy dust collecting filter screen can remove large particles of dust, wool, pollen, floating matter, and other pollutants.
2. Multilayer corrugated aluminum mesh, low resistance, high dust holding capacity, long life
3. Lightweight, small structure, easy to install
4. It can be cleaned by repeated use of compressed air or cleaning liquid.
5. It is easy to dissipate heat and extend the life of the fan motor.



Cold Catalyst Filter

1. the catalytic decomposition of cold catalyst does not need ultraviolet, high temperature and high pressure. In the normal living environment, it can play a catalytic effect to control pollution. 2. can decompose a variety of harmful gases: cold catalyst can catalyze the reaction of various harmful gases, such as formaldehyde, ammonia, benzene, TVOC, hydrogen sulfide, and the oxygen in the air, to produce water and carbon dioxide. 3. long term play the role: in the process of catalytic reaction, once used in the case of no external force damage, the effective period of up to five years, basically with the release period of formaldehyde, the long-term effect of formaldehyde treatment is good.



Honeycomb activate carbon

1. We adopt the environment friendly PP shell honeycomb, use the porous structure honeycomb network, fill the columnar granular activated carbon in the through hole, the carbon content is high. Compared with the traditional activated carbon filter, it has better gas dynamic performance, high adsorption efficiency and a small wind resistance coefficient. 2. active carbon attached to high efficiency catalyst, can greatly improve the ability to remove all kinds of harmful gases, can decompose formaldehyde, toluene, xylene, ammonia and other harmful substances, the removal rate is above 99%, its speed is fast, and the saturated adsorption capacity is large. 3., we used coconut shell activated carbon requirements point value: more than 900 (technical parameters) is equivalent to 18 football field filter area, carbon density: 200g + 20g.

Antibacterial Filter

1. We adopt the diameter fiber non-woven fabric imported from the US, which has the characteristics of antibacterial, moisture-proof, mildew-proof and not easy to breed bacteria. 2. the cell wall, which destroys the bacteria, is the rupture of the cell membrane and the no leakage of the cytoplasm. It terminates the metabolic process of the microbes so that the microbes can not grow and reproduce, and the mite and bacteria can be effectively removed.

HEPA Filter

1 the use of high-temperature melt-blown fiber drawing. Combined with the filtration of tiny particles and multi-functional filter networks, HEPA filters can filter out tiny particles with a diameter of more than 20 nanometers, including bacteria, dust, allergen, and some viruses. The WHO magazine shows that avian influenza, human influenza virus and Legionella bacteria are all larger than 20 nm. 2 the filtration precision is 99.9%, the filter aperture is 0.01um, and the HEPA filter is a new type of high discharge air purifying material. It can reach the purpose of dust removal (99.97%) and sterilize (99.99%) without any energy at normal temperature. The adsorption rate of 0.1 microns or above (smoke, partition, dust, etc.) can reach 99.97%, and it has the ability to kill and kill the Bacillus subtilis. It also has a strong inhibitory effect on general bacteria.



2.9 Product Details

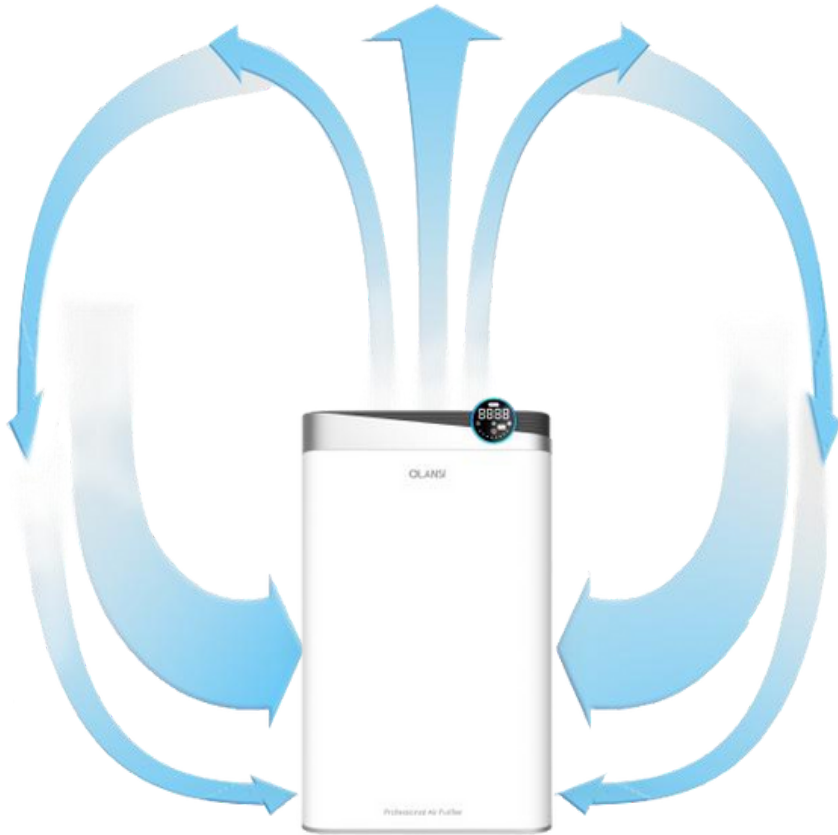


Negative ions make the indoor dust, smoke, virus and bacteria together with positive charge, and lose the free floating ability in the air to quickly decrease the air and eliminate the static electricity. At the same time, it can increase the oxygen supply of the brain, promote the circulation of blood and metabolism, and improve the immunity of the human body. 10 million ions/cm³ high concentration purification.

The light wave length of the UV ultraviolet lamp 365nm destroys the cell tissue and cleavages the molecular key of the odour gas bacterial virus, so that the contaminant molecules in the free state are combined with the ozone oxidation into harmless small molecules. The natural bacteria killing rate of more than 92%



Low noise, Good sleep



Two side air intake design, scientific design, increase purification efficiency and reduce noise.

The plastic brushless DC motor has the advantages of low noise, small vibration and high insulation performance, and operates quieter, more stable and safer.

Night sleep mode automatically lowers fan speed, reduces noise level, comforts, mute, and sleeps healthfully.



Accurate display Intelligent monitoring

The high sensitivity infrared sensor can quickly detect the harmful substances in the air and monitor the environment with different concentration



- 01 Using the Japanese imported sensor, it can quickly induce Harmful gas
- 02 PM2.5 monitoring display
- 03 Mobile App control
- 04 According to the real-time air pollution concentration, the air volume and the running time, we calculate the life of filter net, and remind it scientifically



Good Design



- 1 Mobile APP (customize), touch operation and remote control.
- 2 The front shows that the interface information is clear at a glance, even if the elderly can distinguish clearly.
Elegant design
- 3
- 4 Manual, automatic, extreme speed, night four purification modes, four speed air purification
- 5 Humidification technology, humidification reminder function, create a comfortable environment, make water more healthy
- 6 Regularly purify, refreshing and healthy environment at any time



App Control

Reserved function, APP intelligent management, air quality PM2.5 real-time display, negative ion, UV sterilization lamp free control, no distance limit, Powerful purification, clean breathing.



Protection Design and Safety

Child lock. When open, other button can be locked.

- No ozone harm, no radiation pollution
- Handle design, prevent hand slipping
- The whole machine adopts environmentally-friendly materials, and it will not cause two pollutions without poison
- Microswitch, Anti falling off
- When falling off, power off automatically
- Overvoltage over current protection,
- Overheating protection of motor



Fresh Breath







AIR PURIFIER MAKE BETTER LIFE



Product name	Air purifier	Model	K08E
CADR	488m ³ /h	Method	Smart purifying
Accumulated Purify level	P4	Negative ion	>1000万 ions/cm ³
PM2.5 removal rate (20 minutes)	95.3%	Rated voltage	AC 220V/50Hz
Gas pollutantCADR (Formaldehyde removing)	90m ³ /h (230m ³ /h)	Rated power	85W
Formaldehyde removing rate(60 minutes)	92%	Standby power	≤2W
Noise(the highest level)	<68.8 dB(A)	Cord length	2 meter
Applicable area	31~54m ²	Product size	400×230× 662mm



2.16 Comparison

No.	Name		Level				noise		Filter							Smart control
			CADR _{m³/h}	CCM _{grade}	Formaldehyde CADR _{m³/h} /CCM		low	high	Prefilter	HEPA	Activated Carbon	Cold Antibacter carbon catalyst	stiaAnion	humidifier	APP	
1	KO8E		488	P4	90 (230)			68.8	✓	✓	✓	✓	✓	✓	✓	定制
2	PhillipAC3254/00		400	P4	200	F4	33	64	✓	✓	✓	✗	✗	✗	✗	✗
3	Smith KJ400F-B1		400	P4	200	F4	40	60	✓	✓	✓	✗	✗	✗	✗	✗
4	(Blueair) 410B		450	P4			37.3	57.9	渐进式滤网				✓	✗	✗	
5	Media KJ400G-E31		405	P4	210	F4	35	62	✓	✓	✓	✗	✗	✓	✗	✗

Contact us

Line ID : @environcare

Facebook : Environ Care Thailand

www.environcare.co.th

Direct Line : +66 092 4894064

ENVIRON CARE CO.,LTD.

3798/124 Ladprao 101 Soi, Klongjan,

Bangkapi, Bangkok 10240

Tel : +66 2736 8515 (Auto), +66 2736 8277

Fax : +66 2736 9883



environ
care

