

KI-N42EU-L air purifier

with the most powerful PCI 25000 ion generator,
humidification function and remote control

KEY FEATURES AND FUNCTIONS

Color	light gray
Recommended cleaning surface	up to 28 m²
Plasmacluster Ion Generator	PCI 25000
Filter life control	Yes
Timer (on/off)	Yes, 1-12 hours
Air pollution indicator	Yes
Backlight adjustment	Yes
Wheel lock	Yes
Power cord length [m]	2
Dimensions (height x width x depth) [cm]	61,9 x 38,4 x 23
Weight [kg]	8,2
EAN code	4550556126533



Sensors	Dust/PM2.5 (can detect both PM2.5 and regular dust), odor, humidity, temperature, light
Filters	pre-filter, carbon, HEPA, humidifier
Plasmacluster Ion Generator	Yes
Remote control	Yes, SHARP Life AIR App
Operation modes	Pollen mode, sleep mode, strong airflow, medium airflow, gentle airflow

HUMIDIFICATION

Humidification type	evaporative
Water tank capacity [l]	2,7
Humidification efficiency (max/med/low) [ml/h]	440/370/190

POWER CONSUMPTION

(MAX / MED. / LOW) [W]

Without humidifying	30/16/6,1
With humidifying	18/15/8,3

AIR FLOW SPEED

(MAX / MED / SLEEP) [M³/HOUR]

Without humidifying	240/150/60
With humidifying	174/138/60

NOISE LEVEL

(MAX / MED / SLEEP) [DBA]

Without humidifying	46/39/17
With humidifying	39/37/20

Discover Sharp **KI-N42EU-L** air purifier



AUTO mode

Based on data from the sensors, the appliance automatically selects the operation and humidification mode to the degree of contamination, humidity and the ambient temperature.



POLLEN Mode

This mode is particularly appreciated by allergy sufferers. After activating the Pollen mode, the sensitivity level of the dust sensor increases. Thanks to this, pollutants such as dust and pollen are detected faster and air purification is more efficient.



SLEEP mode

In the SLEEP mode, the appliance works very quietly and the backlight is turned off. When the sensors detect a deterioration in air quality, the fan automatically increases the speed depending on the air quality.



ION SHOWER mode

Intensive program useful when preparing rooms bedtime. The device releases ions in a strong airflow and captures dust, reducing static electricity.



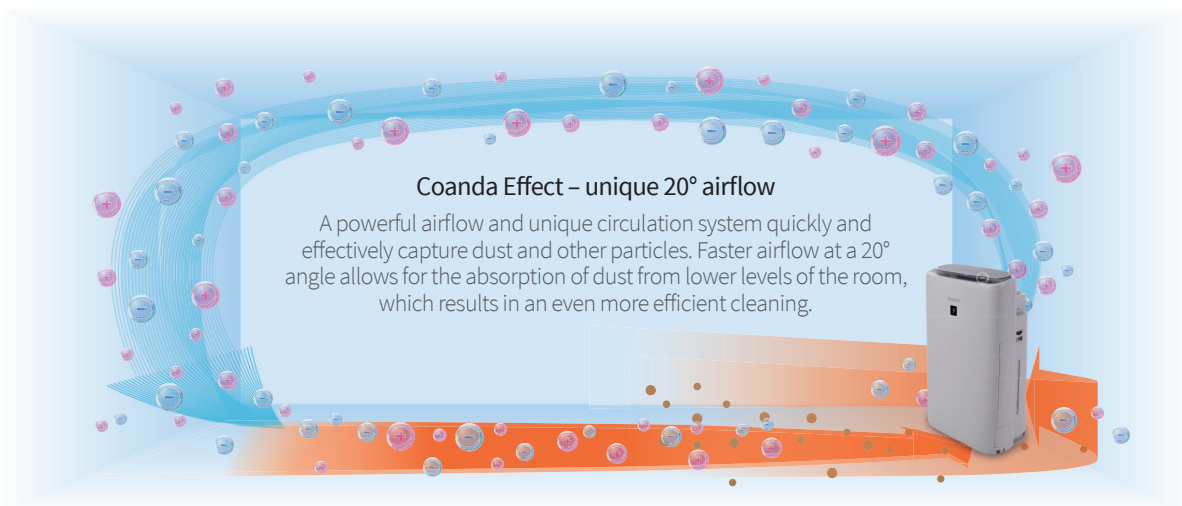
Child Lock

Child lock allows you to lock the control panel to prevent accidental or intentional changes to settings.



Timer

Allows you to program the appliance to be turned on or off at specific times.



Sensors

The sensor system constantly monitors air quality and automatically adjusts the device's operating mode to maintain optimal air purity and humidity. The sensitivity level of the sensors is adjustable so that the user can easily adjust the device's capabilities to their needs.



PM2.5 POLLUTION



TEMPERATURE



HUMIDITY



LIGHT



USUAL DUST



ODOUR

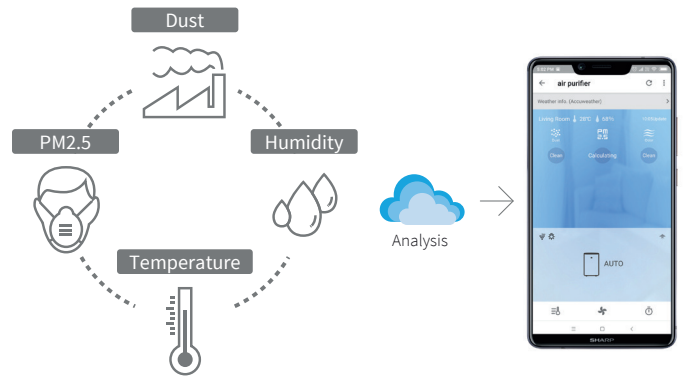
SHARP Life AIR app

Wireless LAN connection

Easy operation and remote control. The application allows you to monitor the air quality in the room, control the use of filters, check the electricity consumption or set the timer according to your needs.

Intuitive remote control

Using the Sharp Air app, you can easily control your purifier using your phone. Even when you're outside, the Sharp Air app allows you to easily turn it on and off and change the operating mode. Sharp Air allows you to easily turn it on and off, and change operating modes.

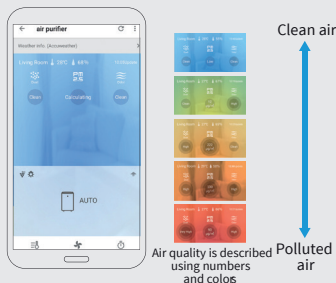


Register up to 30 appliances

You can register up to 30 appliances on a single mobile device using the app.

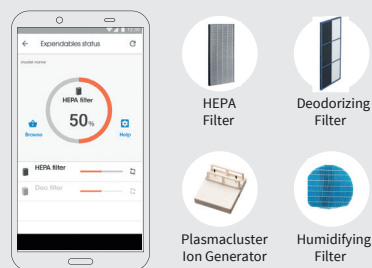
Air quality visualization

Air quality assessment is presented in a graphical form.



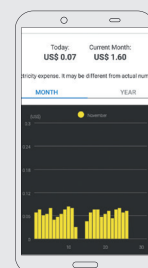
Filter control

The application informs you about the need to replace filters.



Electricity cost

Information about the amount of electricity consumed.



Receive accurate information and updates

The SHARP Life AIR app collects information about indoor and outdoor air quality (dust, humidity, pollen, odor, etc.) to suggest the best settings for that day. The SHARP Life AIR app constantly monitors the environment around you to provide you with maximum comfort.

The optimal replacement time for the HEPA and deodorizing filters is calculated using Sharp's unique algorithm based on operating conditions and information obtained from the JEM 1467 standard of the Japan Electrical Manufacturers Association.

PLASMACLUSTER technology



Purify the air with natural ions Plasmacluster – Only from SHARP

Plasmacluster ions are positive and negative ions that occur in nature. Plasmacluster is air-purifying technology. Its effectiveness has been supported by test data, and Plasmacluster is thus increasingly finding applications in various areas of activity, such as in businesses, in addition to household use. Plasmacluster provides you with natural and safe air. This unique technology from Sharp applies the power of nature.

SHARP's Original Technology

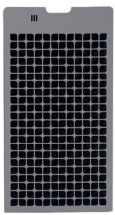
Plasma discharges generate and emit positive and negative ions that occur naturally. Plasmacluster technology is Sharp's original air purification solution that removes airborne mold spores and viruses.

The same safe ions that occur in nature

The safety of Plasmacluster ions has been verified, and so a high density of ions can be used. With more positive and negative ions in a room than even in a forest, Plasmacluster provides an environment of even greater effectiveness.

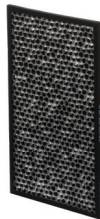
Filters

Filter life up to 10 years depending on the ambient conditions in which the air purifier operates.



Pre-filter

The pre-filter captures dust particles of about 240 microns in sizes well as, e.g., animal fur and hair.



Deodorizing (odour absorbing)

Carbon-silica filters absorb unpleasant odors and harmful gases. Thanks to the additional silica gel, it also stops sulfur and nitrogen oxides.



HEPA H13-type filter

Effectively traps tree and grass pollen, allergens, viruses, microorganisms and airborne mold, as well as dust.



Rotary humidification filter

The humidification filter works as an evaporative mat, using the natural evaporation process to humidify the air. The air passes through a wet filter, from which water evaporates.

CONSUMABLES	
FZ-D40HFE	HEPA filter
FZ-D40DFE	Odour filter
FZ-J1XMFE	Humidifying Filter
IZ-C90MEU	Plasmacluster Ion Generator

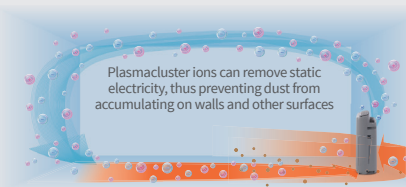
Three-stage air purification system

1 Disposal
Plasmacluster ions can stop the growth of mold, neutralize viruses, allergens, eliminate unpleasant odors and static electricity



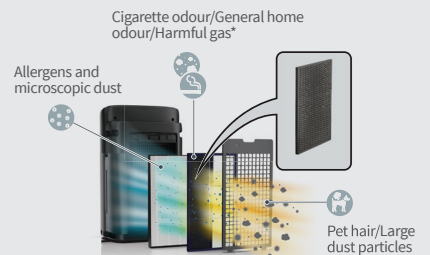
2 Collection
Strong air suction and exceptional airflow collect dust and other particles quickly and effectively

Faster airflow at 20° collects dust at lower levels in the room, providing more effective air purification



Patented by Sharp
 • No. 4118316 (Japan)
 • No. MY-1444907-A (Malaysia)
 • No. IDP 0029038 (Indonesia)

3 Collection
High-performance filters trap airborne dust particles



- 1 Pre-filter
- 2 Deodorizing filter
*The deodorization efficiency of a single fragrance component in a 1-m³ container may differ from the deodorization efficiency in actual use.
- 3 HEPA filter