## cado

At cado we fuse, by design, a passion for traditional Japanese craftsmanship and sensibility with deep respect for modern technology.

For us pride comes from creating objects that well exceed expectations of function, and delight with the beauty of their form and finish.

We want to create appliances that don't use technology for its own sake but for the users that our products will serve for many years.

We strive to think long and hard about how, through design,

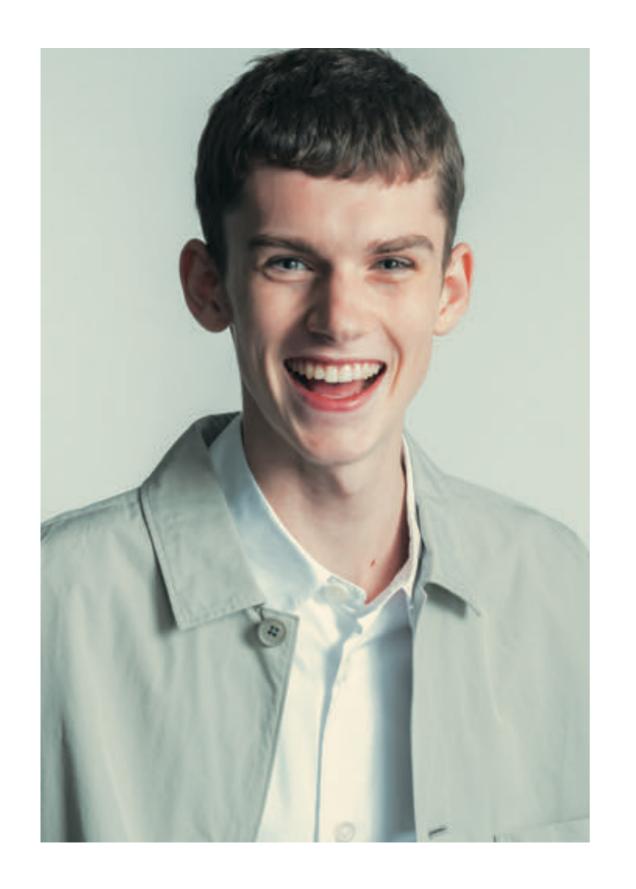
we can best make technology serve the needs of those who embrace our products.

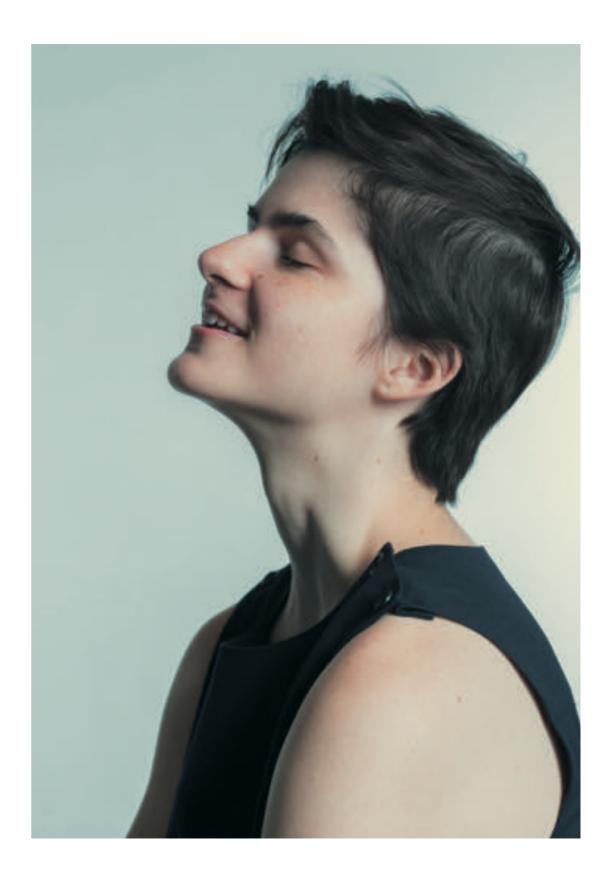
We aim for appliances that enhance the livability of the built spaces we inhabit and do not beg to be concealed.

We design for atmosphere. Wherever you choose to make your life.

cado

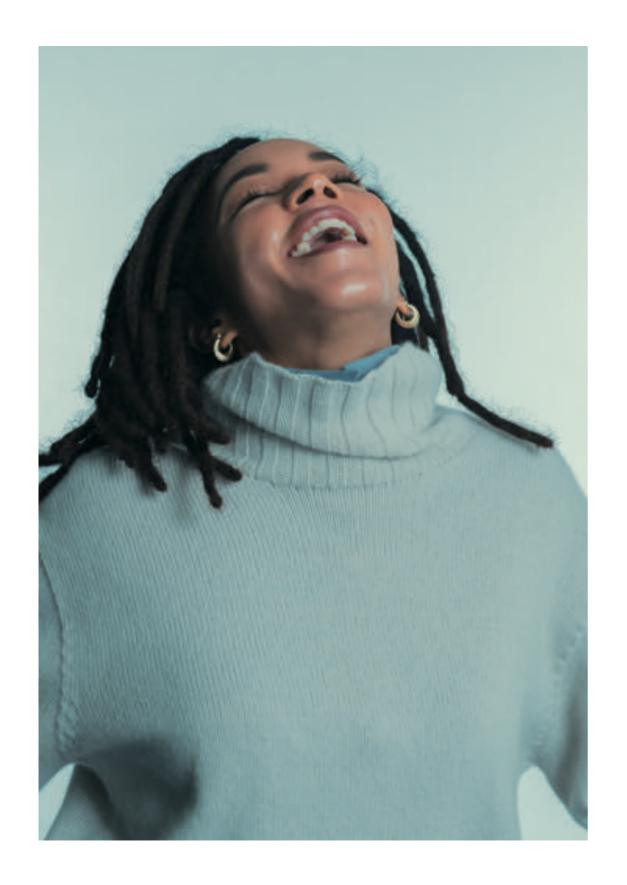
























#### LEAF

## **LEAF**

## Air Purifier

### LEAF

【líːf】

A flattened structure of a higher plant, typically green and blade-like, that is attached to a stem directly or via a stalk. Leaves are the main organs of photosynthesis and transpiration.



### Beauty that breathes.

Through photosynthesis, plants convert the light they absorb into life-giving oxygen and nutrients they then release back out into the world. Just like in photosynthesis, the LEAF delivers nourishing, invigorating air to your space.



LEAF

#### **LEAF**

#### Function /O1

## The World No.1

### What does it mean to be No. 1 in air quality?\*1——

For us, being No. 1 means offering the absolute highest level of both air purification technology and aesthetic design — without compromise.

Performance, reliability, or style; our products are the best across every standard and we refuse to make sacrifices. Being No. 1 is our bare minimum.

#### No. 1 in dust collection since the product's inception.

The CADR (Clean Air Delivery Rate) is an international standard for measuring the dust collection performance" of air purifiers, established by the Association of Home Appliance Manufacturers (AHAM) in the United States. It represents the amount of clean air supplied by an air purifier each minute.

The cado air purifier has achieved the highest clean air delivery rate (CADR). Since the brand was created in 2012, cado products have continued to be No. 1 in the world.

#### Neutralizes and removes over 99% of odors and viruses.

cado air purifier reduces formaldehyde emitted by paint, furniture and similar items, as well as methanethiol and ammonia, which carry odor, to practically zero in one hour. At least 99.9% of viruses, molds and bacterias are eliminated in just 20 minutes.

#### Operation time / 60 minutes



#### Operation time / 20 minutes



VERIFIDE

Attained the top world ranking for clean air delivery rate. The cado AP-C700 air purifier is the first product from a Japanese manufacturer that attained the world's highest clean air delivery rate (CADR), which is a global standard for air purifiers established by the Association of Home Appliance Manufacturers (AHAM) in the United States. (As of October 2012)

- \*2 Results of test of odor elimination performance conducted by the Environmental Control Center Co., Ltd.
- \*3 Results of experiment conducted by Kitasato Research
  Center for Environmental Science.

## Works with the IoT compatible cado sync app.

By linking with devices that have the cado sync app installed via Wi-Fi, the LEAF 320i facilitates checking air status and remote controlling while out of the room.



### cado sync features

- ☐ Verification of PM2.5, temperature and humidity
- ☐ Verification of air conditions
- ☐ Turning power ON and OFF
- ☐ Changing air volume
- $\square$  Changing operating modes
- $\square$  Lights ON and OFF
- ☐ Setting, turning ON and OFF of 24-hour timer
- ☐ Verification of filter life

Devices supported by cado sync app (as of October 2018)) iPhone: iOS 8.0 and later versions
Android: OS4.2 and later versions

## **Air Purification Speed**

### The key to effective air purification is speed.

Dust, harmful substances and viruses suspended in air cannot be picked up once they fall to the floor, no matter how powerful a vacuum cleaner may be. This is why the "purifying speed" to draw in all such particles before they hit the floor is so important. The diagonal flow fan incorporated in the LEF 320i powerfully sends air drawn in from all sides straight up 360-degrees around the unit. A large amount of air is circulated quickly in the room to achieve a high air cleaning speed.



#### Function /O3

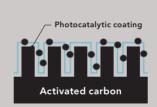
## **Self-Cleaning Filter**

### Filter performance that can keep up.

Filter performance is also an important factor in achieving high air purifying speeds. The filter is equipped with a self-cleaning function, and the high performance filter filters air in stages.

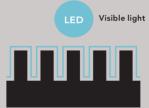
### 1. Self-cleaning function for a long-lasting filter\*

The filter features activated carbon for absorbing odor, as well as a self cleaning function which decomposes and eliminates them with LED light using the photocatalytic technology. This cycle of operation allows the filter to restore itself and achieve long service life.



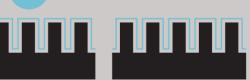
#### 1. Absorption

Harmful substances and odors and the like are absorbed.



#### 2. Decomposition

Photocatalytic technology that reacts to visible light is used to decompose particles into carbon dioxide and water inside the base

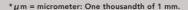


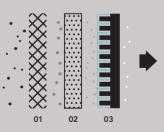
#### 3. Regeneration

Self-cleaning restores the absorbing performance. A long service life for the filter is thus

## 2. A high-performance filter that catches even the smallest particles.

Air is drawn in, then filtered through stages of high performance filters with various functions. The size of particles captured by the filter is 0.09 µm\*. PM2.5, with a particle diameter of 2.5 µm, most certainly cannot pass through it and is captured by the filter.





- 01 Pre-filte
- 02. HEPA type filter (inhibits proliferation of virus, mold and bacteria
- 03. Special activated carbon filter (absorbs and decomposes harmful substances)

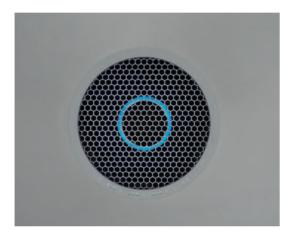
LEAF LEAF

#### Function /O4

## **Minimal Design**

A special, narrow frame design takes air purifying performance to the limit.

The edges of the top panel on the LEAF 320i are made extremely narrow to increase the amount of discharged air to enhance air circulation efficiency. An intuitive control panel is installed on the edge to incorporate functionality in a minimal design.





### Sensible, technologically innovative design

The cylindrical LEAF (AP-C320i, AP-C200) is compact in size with a 25 cm diameter, and achieves high-powered performance by taking in and diffusing air on all sides. Since it is cast from a single sheet of steel, the unit has no seams and looks beautiful.

#### Function /O5

## **LED**

LEDs indicate air quality.

Three LED light colors notify invisible air conditions. The LED light is dimmed to suit the brightness of surroundings for peaceful ambiance at bedtime.



Blue / Clean



Yellow / Slightly polluted



Orange / Polluted

LEAF LEAF

## **AP-C710S**

PM2.5 Indicator

Electrostatic touch panel

(L) Timer 1h/4h/8h

Mode Auto, Eco, Rapid

 Airflow High, Mid, Low

CADR \*3 (Clean Air Delivery Rate)

Tobacco Smoke: > 450 Dust: > 400 Pollen: > 450



tainless Black	Whit

Room size	~107m² *1	Sound level	Min: 34 dBA (Low) / Max: 59 dBA (Rapid)
Maximum airflow	900m³/h *²	Air outlet	Front / rear (top)
Product weight	18 kg (including filter)	Air inlet	Sides (lower left / right)
Sensor	Odor sensor, dust sensor, light sensor	Dimensions	W 423 × D 297 × H 714 mm
Colors	Stainless Black, White	Replacement filter	Filter for AP-C700 series (FL-C710)
Rated power consumption	Min: 12 W (Low) / Max: 180 W (Rapid at 60 Hz)	Others	Equipped with casters

#### Function

- Equipped with PM2.5 indicator
- · Attained the world's highest CADR
- Equipped with "Photoclea Technology"
- · Removes virus, VOC, cause of odors efficiently
- · Equipped with HEPA type filter
- Maintains high air purifying performance with self-cleaning function
- · Keeps comfortable environment with odor and dust sensors

To maintain full dust collecting, deodorizing and self-cleaning performance, change the filter when the Change Filter indicator lights up. Filters generally need to be replaced after one year use.

#### Easy maintenance

- · Only periodic filter replacement
- Equipped with filter replacement indication function

#### Beautiful atmosphere

- · Luxurious metal body
- · Automatic dimming by a light sensor
- Electrostatic touch panel
- · Silent design by high perfomance fans

Filter for AP-C700 series FL-C710 (2 filters) ( Works with: AP-C710S / 700S / 700D / 700 )

Filter specialized for deodorization and dust collection with three layer structre: "Photocatalytic activated carbon", "HEPA type" and "Activated carbon"



- \*1 Calculated using a testing method based on JEM1467 of the Japan Electrical Manufacturers' Association.
- \*2 When operated on Rapid.
- \*3 Clean air delivery rate (CADR) tested by AHAM (Association of Home Appliance Manufactures).
- The first generation cado air purifier "AP-C700" achieved the world's highest CADR. CADR: An international standard for measuring the pollutant collection performance" of air purifiers.

## AP-C310

~ 50 m<sup>2</sup>

(L) Timer 1h/4h/8h

Mode Auto, Eco, Rapid 🔆 Airflow High, Mid, Low

CADR\*3 (Clean Air Delivery Rate)

Tobacco Smoke: 176 Dust: 182 Pollen: 170



Champagne Gold

Room size	~ 50 m² *1	Sound level	Min: 28 dBA (Low) / Max: 59 dBA (Rapid)
Maximum airflow	380 m³/h *2	Air outlet	Front (top)
Product weight	9.7 kg (including filter)	Air inlet	Sides (lower left / right)
Sensor	Odor sensor, dust sensor, light sensor	Dimensions	W 350 × D 230 × H 580 mm
Colors	Black, Champagne Gold	Replacement filter	Filter for AP-C300 series (FL-C310)
Rated power consumption	Min: 10 W (Low) / Max: 94 W (Rapid)		

#### Function

- Equipped with "Photoclea Technology"
- · Removes virus, VOC, cause of odors efficiently
- Equipped with HEPA type filter
- · Maintains high air purifying performance with self-cleaning function
- · Keeps comfortable environment with odor and dust sensors

To maintain full dust collecting, deodorizing and self-cleaning performance, change the filter when the Change Filter indicator lights up. Filters generally need to be replaced after one year use.

#### Easy maintenance

- Only periodic filter replacement
- Equipped with filter replacement indication function

#### Beautiful atmosphere

- · Automatic dimming by a light sensor
- · Silent design by high perfomance fans

#### Filter for AP-C300 series FL-C310

(Works with: AP-C310 / AP-C310E / 300 / 300E)

Filter specialized for deodorization and dust collection with three laver structre: "Photocatalytic activated carbon", "HEPA type" and "Activated carbon".



- \*1 Calculated using a testing method based on JEM1467 of the Japan Electrical Manufacturers' Association
- \*2 When operated on Rapid.
- \*3 Clean air delivery rate (CADR) tested by AHAM (Association of Home Appliance
- The first generation cado air purifier "AP-C700" achieved the world's highest CADR. CADR: An international standard for measuring the pollutant collection performance" of air purifiers.

LEAF LEAF

## LEAF 320i (AP-C320i)

~ 42 m<sup>2</sup>

☐ Timer 1h/4h/8h

Mode Auto, Eco, Rapid

 $\stackrel{\textstyle >}{\lesssim}$  Airflow High, Mid, Low



Room size	~ 42 m²	Sound level	Min: 30 dBA (Low) / Max: 60 dBA (Rap
Maximum airflow	360m³/h *2	Air outlet	Тор
Product weight	6.4 kg (including filter)	Air inlet	Lower circumference
Sensor Odor, dust, light, temperature,	Dimensions	Diameter 242 × H 652 mm	
	humidity sensors	Replacement filter	Filter for AP-C320 series (FL-C320)
Colors	Indigo Black, Cool Gray, Premium Stainless		
Rated power	Min: 6 W (Low) / Max: 33 W (Rapid)		

<sup>\*</sup> Premium Stainless 6.2 kg (including filter)

#### IoT-compliant

consumption

· Compatible with "cado sync" app

#### **Function**

- Equipped with "Photoclea Technology"
- · Removes virus, VOC, cause of odors efficiently
- · Equipped with HEPA type filter
- Maintains high air purifying performance with self-cleaning function
- Keeps comfortable environment with odor and dust sensors

To maintain full dust collecting, deodorizing and self-cleaning performance, change the filter when the Change Filter indicator lights up. Filters generally need to be replaced after one year use.

## Filter for AP-C320 series FL-C320

( Works with: LEAF 320i / AP-C200 )

Filter specialized for deodorization and dust collection with three layer structre: "Pre-filter", "Photocatalytic activated carbon" and "HEPA type".



- · Only periodic filter replacement
- Equipped with filter replacement indication function

#### Beautiful atmosphere

- · Luxurious metal body
- · Automatic dimming by a light sensor
- Electrostatic touch panel
- · Silent design by high perfomance fans

## \*1 Calculated using a testing method based on JEM1467 of the Japan Electrical Manufacturers' Association.

## AP-C200

 $\sim 36 \text{ m}^2$ 

(L) Timer 1h/4h/8h

CADR \*3 (Clean Air Delivery Rate)

Tobacco Smoke: 140 Dust: 153 Pollen: 160



Room size	~ 36 m² *1	Sound level	Min: 29 dBA (Low) / Max: 59 dBA (Rapid)
Maximum airflow	259 m³/h *²	Air outlet	Тор
Product weight	6.3 kg (including filter)	Air inlet	Lower circumference
Sensor	Odor sensor, dust sensor , light sensor	Dimensions	Diameter 242 × H 652 mm
Colors	Black, White, Premium Stainless	Replacement filter	Filter for AP-C200 series (FL-C200)
Rated power consumption	Min: 6 W (Low) / Max: 33 W (Rapid)		

#### **Function**

- Equipped with "Photoclea Technology"
- Removes virus, VOC, cause of odors efficiently
- · Equipped with HEPA type filter
- Maintains high air purifying performance with self-cleaning function
- Keeps comfortable environment with odor and dust sensors

To maintain full dust collecting, deodorizing and self-cleaning performance, change the filter when the Change Filter indicator lights up. Filters generally need to be replaced after one year use.

#### Easy maintenance

- · Only periodic filter replacement
- Equipped with filter replacement indication function

#### Beautiful atmosphere

- · Luxurious metal body
- · Automatic dimming by a light sensor
- · Electrostatic touch panel
- Silent design by high perfomance fans

Filter for AP-C200 series FL-C200 (Works with: AP-C200)

Filter specialized for deodorization and dust collection with three layer structre: "Pre-filter", "Photocatalytic activated carbon" and "HEPA type".



- \*1 Calculated using a testing method based on JEM1467 of the Japan Electrical Manufacturers' Association.
- \*2 When operated on Rapid
- \*3 Clean air delivery rate (CADR) tested by AHAM (Association of Home Appliance Manufactures).

The first generation cado air purifier "AP-C700" achieved the world's highest CADR. CADR: An international standard for measuring the pollutant collection performance of air purifiers.

Easy maintenance

<sup>\*2</sup> When operated on Rapid.

LEAF LEAF

## LEAF-120 (AP-C120)

~ 25 m<sup>2</sup>

☐ Timer 1h/4h/8h

Mode Auto, Rapid

 $\lessapprox$  Airflow High, Mid, Low



Gold (Limited model)

#### $\mathsf{CADR}^{\star_3}$ (Clean Air Delivery Rate)

Tobacco Smoke: 85 Dust: 101 Pollen: 117

Room size	~ 25 m² *1	Sound level	Min: 26 dBA (Low) / Max: 59 dBA (Rapid)
Maximum airflow	180 m³/h *²	Air outlet	Lower circumference
Product weight	4.6 kg (including filter)	Air inlet	Тор
Sensor	Odor sensor, light sensor	Dimensions	Diameter 240 × H 315 mm
Colors	Black, White, Premium Stainless, Gold	Replacement filter	Filter for LEAF 120 series (FL-C120)
Rated power consumption	Min: 0.2 A (Low) / Max: 1.5 A (Rapid)		

#### **Function**

- Equipped with "Photoclea Technology"
- · Removes virus, VOC, cause of odors efficiently
- Equipped with HEPA type filter
- Maintains high air purifying performance with self-cleaning function
- Keeps comfortable environment with odor and dust sensors

#### Easy maintenance

- · Only periodic filter replacement
- Equipped with filter replacement indication function

#### Beautiful atmosphere

- Luxurious metal body
- · Automatic dimming by a light sensor
- · Silent design by high perfomance fans

To maintain full dust collecting, deodorizing and self-cleaning performance, change the filter when the Change Filter indicator lights up. Filters generally need to be replaced after one year use.

Filter for LEAF 120 series FL-C120 (Works with: LEAF 120 / AP-C110 / 100)

Filter specialized for deodorization and dust collection with two layer structre: "Photocatalytic activated carbon" and "HEPA type".



- \*1 Calculated using a testing method based on JEM1467 of the Japan Electrical Manufacturers' Association.
- \*2 When operated on Rapid.
- \*3 Clean air delivery rate (CADR) tested by AHAM (Association of Home Appliance
- The first generation cado air purifier "AP-C700" achieved the world's highest CADR. CADR: An international standard for measuring the pollutant collection performance of air purifiers.

## MP-C20U

For vehicle and small space



Product weight	0.4 kg (including filter)	Sound level	30 dBA (Low) / 35 dBA (Mid) / 40 dBA (High)
Sensor	Light sensor	Air outlet	Тор
Colors	Black, Silver, Gold	Air inlet	Lower circumference
Power supply	DC 5V, car DC adapter DC 12 V / 24 V	Dimensions	Diameter 66 × H 180 mm
Rated power consumption	0.2 A (Low) / 0.3 A (Mid) / 0.4 A (High)	Replacement filter	FL-C20

#### Function

- Equipped with "Photoclea Technology"
- · Maintains high air purifying performance with self-cleaning function
- Equipped with a car DC adaptor to be used in a car
- Power supply from PC by USB cord

To maintain full dust collecting, deodorizing and self-cleaning performance, change the filter periodically. Filter generally needs to be replaced after 6 month of use.

#### Easy maintenance

· Only periodic filter replacement

#### Beautiful atmosphere

- · Luxurious metal body
- Compact design with a diameter of just 66 mm

Filter for MP-C20U / C10 FL-C20 (Works with: MP-C20U / 10)

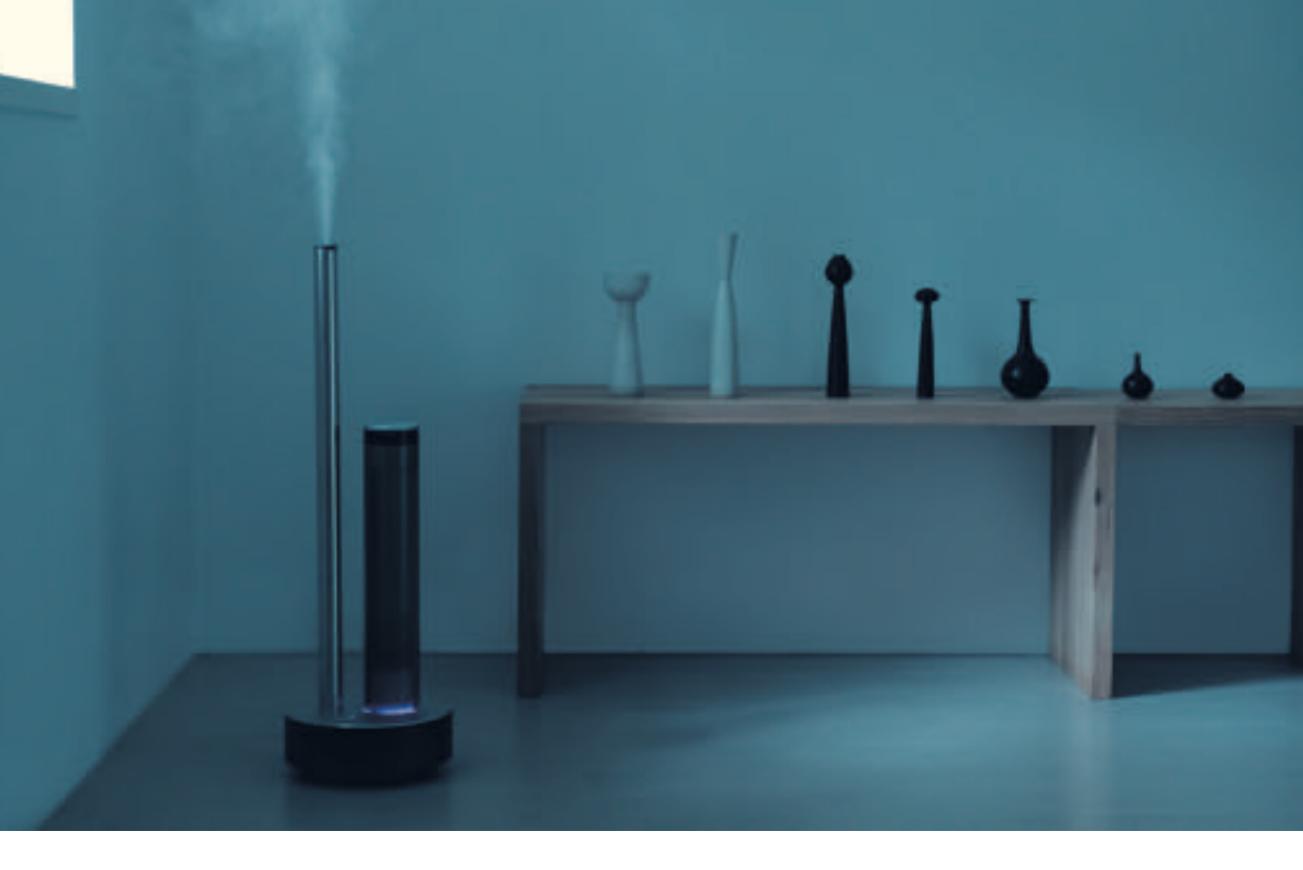
Filter specialized for deodorization and dust

collection with two layer structre:
"Photocatalytic activated carbon" and





- $\ensuremath{^{\star}}$  Product weight does not include USB cord and car DC adaptor.
- $^{\star}$  Usable range of the car DC adapter: DC 12 V 24 V
- $\ensuremath{^{\star}}$  It cannot be installed depending on the type of car.



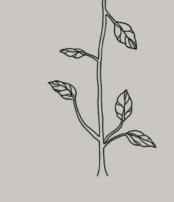
## STEM®

## Humidifier

### STEM

#### [stem]

The main body or stalk of a plant or shrub, typically rising above ground but occasionally subterranean.



#### Moisture that nourishes.

In nature, plants gently pull water from the soil, drawing moisture up through the roots and stem to nourish the entire plant and help it flourish. In the same way, the STEM fills your whole room with replenishing moisture.





STEM

#### Function /O1

## **Ultrasonic**

Why cado uses an ultrasonic system.

#### 1. Micromist for safety and peace of mind

Ultrasonic waves are used to offer a powerful humidifying capacity of up to 600 mL/h, spraying a micromist that spreads throughout the room. Burns are not a concern as the mist is dispensed at ordinary temperatures, and since its water particles are extremely fine, they do not wet furniture or floors, making them ideal for safety and peace of mind.

#### 2. Low power consumption for energy economy

The hourly electricity charge for low level operation is about US \$0.5 cent. The monthly electricity charge is about US\$1.3, making this an extremely economical product\*1. It can also save on heating costs, since a 10% rise in humidity is said to raise the effective temperature by 1 degree.

#### 3. Starts humidifying as soon as the power button is pressed

Press the power button for instant spraying of micromist.

#### Function /O2

## **Humidification & Antibacterial**

### Antibacterial plates keep both the tank and the mist clean.

A special antibacterial plates are installed inside the water tank. More than 99.9% of mold and bacteria are eliminated\*1 simply by pouring in tap water and keeping the tank interior clean at all times. Clean water is transformed into micromist and sprayed throughout the room for humidification while sterilizing, a function that outperforms that of conventional ultrasonic humidifiers.

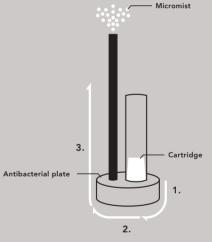
\*1 Measurement method: Japan Food Research Laboratories. More than 99.9% of bacteria suppressed in 24 hours according to JIS Z 2801,

"Antibacterial Products - Test for Antimicrobial Activity and Efficacy" . The antibacterial function of this unit does not guarantee that generation of all bacteria will be suppressed. The base unit requires

periodical cleaning.

## Mechanism of humidification and bacteria removal

- 1. The cartridge suppresses white duct.
- 2. Antibacterial prevent the growth of bacteria inside the unit.
- 3. Micro mist removed airborne bacteria.



**STEM** 

<sup>\*1</sup> Electricity charges are calculated based on the rate of 27 yen per 1 kWh used for 8 hours a day for 30 days (US\$1 = Japanese 110 yen).

## **Reduce White Dust**

An advanced filter cartridge suppresses calcium deposits.

The generation of a white dust made of calcium components contained in tap water is a unique issue for ultrasonic type humidifiers. A high-performance ion exchange resin is used in the filter cartridge of the STEM to suppress more than 99%\* of white dust generation.

\* Calcium-eliminating performance test for accessory cartridge using proprietary measurement method.



## **Scientific Design**

A design that's helpful to the home and soothing to the mind.



Powerful micro-mist.

A lush mist you can see with your eyes.

Easily keeps an entire room at ideal humidity with a misting volume of up to 600 mL/h. It produces lush clouds of moisture you can not only feel, but see — so you know it's working.



Gentle LED.

**Humidity visualizing LED** 

LED light for sophisticated interior design notifies the user of room humidity and tank status. Prevents condensation and supports savings on electricity charges.



The optimum height.

The perfect height to evenly humidify an entire room.

Micromist flows from a 855mm high vent and reaches heights of over 2 meters in the air. Mist rises to the ceiling and evenly disperses throughout the room.



Selected materials.

High quality, machine-cut top panel.

A reflection of both quality and convenience, the top plate is made from smooth, machine-cut aluminum that wipes clean in seconds.

#### Function /O5

## **Easy Maintenance**

A simplified design for daily maintenance that's effortless.

Even the most sophisticated humidifier can be frustrating if it's designed poorly—cleaning and refilling the unit has to be fast and easy. After copious testing, we ultimately designed the STEM with a simplified water tank structure that can be refilled from above.



01.

Easy water supply.

A tank that opens from above makes it easy to refill.

Just slide open the cover on top of the tank and pour in water from above. The inlet is placed at the perfect height so it can be quickly and painlessly refilled from a standing position with no need to kneel, squat, or bend down.



O2.

Easy cleaning.

No corners mean easy to clean.

The interior of the cylindrical tank is streamlined and smooth, with no corners or crevices. Since every inch is easy to access, it can be wiped down in seconds.



O3.

Detachable power cord.

A detachable cord makes it easy to maintain.

A power cord can get in the way when an appliance needs to be moved, washed, or maintained. We made ours detachable for both convenience and safety. STEM

## **STEM 620**

☐ Timer 1h/4h/8h
☐ Mode Auto, Rapid

Operation Intermittent, Low, High



Room size	~ 27 m <sup>2 *1</sup>	Tank capacity	2.3L
Humidification capacity	30 mL/h (Intermittent), 200 mL/h (Low), 400 mL/h (High), 600 mL/h (Rapid)	Timer Rated power consumption	1H, 4H, 8H
cupacity	400 mz/m (mgm), 000 mz/m (napia)		3 W (Intermittent), 22 mL/h (Low), 31 W
Product weight	4.3kg		(High), 42 W (Rapid)
Sensor	Temperature, humidity, light sensors	Dimensions	Diameter 270 × H 855 mm
Colors	Black, White	Replacement filter cartridge	CT-C620 *2
LED notification	Humidity, various warning signals		

#### Function

- Powerful humidifying capacity of up to 600 ml/h
   Up to 11 hours continuous operation with one water feed (Low mode)
- · Antibacterial plates keep the tank clean.
- · Low power consumption for energy economy.
- · LED light notifies of room humidity.
- Light sensor automatically controlls the illumination.
- A tank that opens from above makes it easy to refill.

#### Optimum height

• The perfect height to evenly humidify an entire room.

#### Beautiful atmosphere

• Elegant aluminum panel and acrylic tank.



# Cartridge for STEM 620 CT-C620

An advanced filter cartridge suppresses calcium deposits.

The generation of a white dust made of calcium components contained in tap water is a unique issue for ultrasonic type air purifiers. A high-performance ion exchange resin is used in the filter cartridge of the STEM to suppress more than 99%\* of white dust generation.

\* Calcium-eliminating performance test for accessory cartridge using proprietary measurement method.

<sup>\*1</sup> Calculated using a testing method based on JEM1426 of the Japan Electrical Manufacturers' Association.

<sup>\*2</sup> Filter cartridge generally needs to be replaced after 6 months use depending on the hardness of the water.



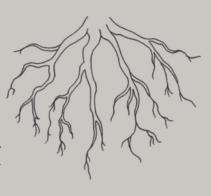
## ROOT®

### Dehumidifier

#### ROOT

#### 【ru:t】

The part of a plant which attaches it to the ground or to a support, typically underground, conveying water and nourishment to the rest of the plant via numerous branches and fibres.



### The feeling of perfectly balanced humidity.

In nature, plants use their leaves to pull carbon dioxide from the atmosphere and their roots to absorb moisture from the soil. In the same way, the ROOT absorbs excess moisture from the room around it, even capturing odors and viruses from the air. Going wherever you go, it makes every space cleaner and more comfortable by maintaining a perfectly balanced level of humidity.



## **Powerful**

High powered, high capacity.

Featuring powerful dehumidifying performance that delivers up to 7.5 liters per day to a 31 m² room in a concrete residential building with a large-capacity tank of 3.5 liters. This unit achieves continuous dehumidification over about 12 hours. Dehumidification mode automatically stops the compressor and switches over to fan operation once a comfortable humidity level is reached to prevent excessive dehumidification. Clothes Drying mode stops the compressor after automatic operation and switches over to fan operation to save on electricity costs. A single unit serves as a dehumidifier for the room and a clothes dryer to offer a broad range of features with the most suitable operating modes.



Function /O2

## Handle & Casters

Ingenious design: the handles and casters make it comfortable and convenient.

The unit features a telescopic aluminum band and 360-degrees rotating casters. The unit dehumidifies, sterilizes and deodorizes a room and dries clothes in the bathroom, and may be easily transported from one room to another within a house to serve a variety of needs. Carrying the tank is surprisingly easy when moving from one room to another or when draining. This is a unit that the user will never give up once they try it.



Function /O3

## **Control Panel**

Easy-to-understand controls.

Icons with simple finish are used in the panel for intuitive operation.

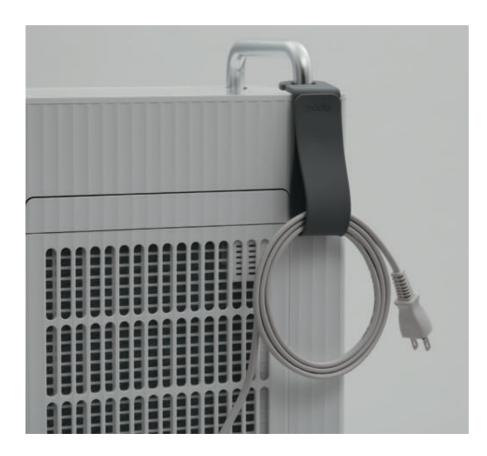


#### Function /O4

## **Cord Holder**

## Cord neatly tucks away.

The power cord does not get in the way of transportation so that the unit can be used at various locations. A cord holder for smart and compact cord storage is also available.



#### Function /O5

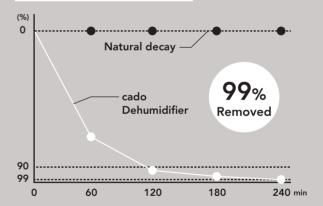
## **Sterilization**

### Removes 99% of odor-causing bacteria.

Annoying odors and bacterias are decomposed and eliminated at the source by spraying the "P's Guard" sterilizing deodorant\* when the unit is used in Dehumidification or Clothes Drying mode. Humidity is removed while a clean space is achieved at the same time. Use "P's Guard" in Clothes Drying mode to remove 99% of bacteria attached to odorous clothing from drying indoors in 240 minutes.

\* P's Guard is a sterilizing deodorant that instantaneously decomposes and eliminates germs, viruses and bacteria that it comes into contact with.

#### Removal of adhered bacteria



[Test Laboratory] Kitasato Research Center for Environmental Science [Test item] Cotton cloth impregnated with one causative organism of odor caused by drying clothes indoor

[Testing Method] 1. Expose the test item to the air from DH-C7000 driving a certain period of time. 2. Measure the number of bacteria after recovering the test item

The sterilization rate was measured on the basis of the conditions the dehumidifier is not operated. (This indicates the result from a testing space of approximately  $25 \ m^3$  but not the actual effect in the actual space in which a dehumidifier is used.)

[Report number] No. 2016\_1007

## DH-C7000

~ 31 m<sup>2</sup>

☐ Timer 1h / 4h / 8h

Mode Dehumidifying, Clothes Drying,

Sterilizing and Deodorizing modes

Operation Auto, Low, High

P's P's Guard-compliant



Dimensions	W 327 $\times$ D 207 $\times$ H 682 mm (With the extened handle: 854 mm)	Rated power consumption *2	Dehuhumidifying mode (High): 187 W (60 Hz), 170 W (50 Hz)
Product weight	12 kg		Clothes Drying mode: 185 W (60 Hz), 172 W (50 Hz)
Tank capacity	3.5 L		Sterilizing and Deodorizing mode: 38 W (60 Hz), 35 W (50 Hz)
Dehumidification method	Compressor type	Sound level	Dehumidifying mode (High): 45 dBA
Room size	~ 31 m² (60 Hz) ~ 27 m² (50 Hz)	, ,	Clothes Drying mode: 47 dBA Sterilizing and Deodorizing mode: 47 dBA
Dehumidification capacity *1	7.5 L/day (60 Hz), 6.5 L/day (50 Hz)	P's Guard tank	90 mL
Mode	Dehumidifying, Clothes Drying, Sterilizing and Deodorizing modes	Accessories	P's Guard (750 mL), drainage hose (2 m), cord holder
		Casters	4 wheels with stopper
		Others	Auto humidity adjustment, Auto stop at full tank, Auto power off after 12H, Auto defrost

#### **Function**

- $\cdot$  7.5 L dehumidification capacity per day corresponding to 31 m $^2$  room with a large-capacity tank of 3.5 L.
- Removed 99% of odor-causing bacteria in Sterilizing and Deodorizing mode
- It can be used not only as a dehumidifier but also as a sterilizing deodorizer throughout the year.
- Enables easy room to room movement with telescopic aluminum handle and casters.
- Equipped with a cord holder for easy transportation.

#### For various usages

• Dehumidifies, sterilizes and deodorizes a room and dries clothes in the bathroom to serve a variety of needs.

#### P's Guard 800 mL (PG-L800)

P's Guard is a sterilizing deodorant that instantaneously decomposes and eliminates germs, viruses and bacteria that it comes into contact with.



<sup>\*1</sup> Dehumidification capacity per day on High model under room temperature 27 °C and relative humidity 60 % maintained.



<sup>\*2</sup> Room temperature 27 °C, humidity 60 %



## cado



The world's No. 1 air purification technology. The ultimate in premium performance and sophisticated design.

AP-C710S W 423×D 297×H 714 mm Stainless Black, White



Powerful and sophisticated. Robust performance in a compact size.

AP-C310 W 350×D 230×H 580 mm Black, Champagne Gold



A special, narrow frame design takes air purifying performance to the limit.

LEAF 320i (AP-C320i) Diameter 242×H 652 mm Indigo Black, Cool Gray, Premium Stainless



The slim but powerful design fits into any space.







Compact and high powered. For your private space.

LEAF 120 (AP-C120)
Diameter 240×H 315 mm
Black, White Premium Stainless, Gold





A fully functioning portable air purifier.

MP-C20U Diameter 66×H 180 mm Black, Silver, Gold





A humidifier soothing to the mind and space.

STEM 620 Diameter 270×H 855 mm Black, White



An ingenious dehumidifier.

DH-C7000 W 327×D 207×H 682 mm Black, White

- $\boldsymbol{\cdot}$  The content of this catalog is as of February 2019.
- Specifications and designs described in the catalog are subject to change without prior notice for improvement.
- $\cdot$  The color of the product described in the catalog may differ slightly from actual product by printing.
- The use scene is an image. Please use it according to the instruction manual when using.

