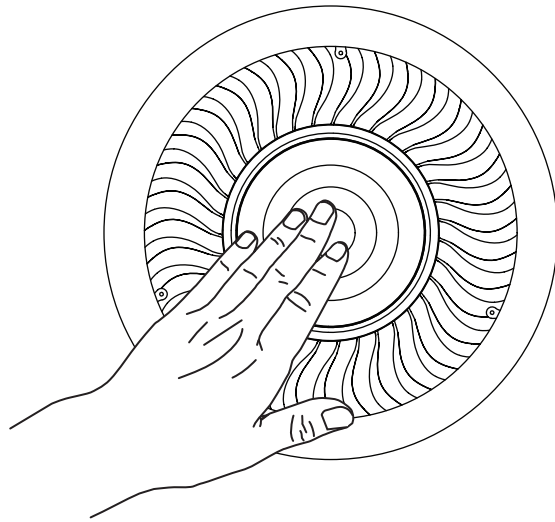




EPA Establishment#
100231CHN001



SURGICALLY CLEAN AIR™

JADE2.0 (SCA5100C)

OPERATION MANUAL

Read the manual thoroughly before
operation and retain for future reference.



LISTED
E520581



TABLE OF CONTENTS

SAFETY PRECAUTIONS	3-7
HOW IT WORKS	8
FEATURES AND SPECIFICATIONS	9
PART NAME	10
INSTALLATION	11
OPERATION	11-14
CARE AND MAINTENANCE	15-17
TROUBLESHOOTING	18

SAFETY PRECAUTIONS

Before

Read the instructions carefully.

• Use the unit in a dry place.

• Do not

• Do not use the unit in a temperature range of 10-40°C.

• Level the unit well, never use unit when it is tilted or laying down.

• To reduce the risk of electric shock, this equipment has a grounding type plug that has a third (grounding) pin.

This plug will only fit into a grounding type power outlet. If the plug does not fit into the outlet, contact qualified

person.

Use the unit

• Do not insert fingers or foreign objects into the intake or air outlet.

• Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.

• Do not block the air intake and air outlet. Never

• Do not use the air purifier if the power cord or plug is damaged or the connection to the wall outlet is loose.

• When removing the power plug, always hold the plug and never pull by the cord.

• Do not use the unit near or on hot objects, such as range or where it may be exposed to steam.

• Stop the unit and unplug the power when moving or maintenance. Always hold the handles on the side

• To avoid causing fire and/or shock do not attempt to disassemble the unit - only certified technicians

• Do not wash or reuse the HEPA-Rx filter and the Activated carbon filter.



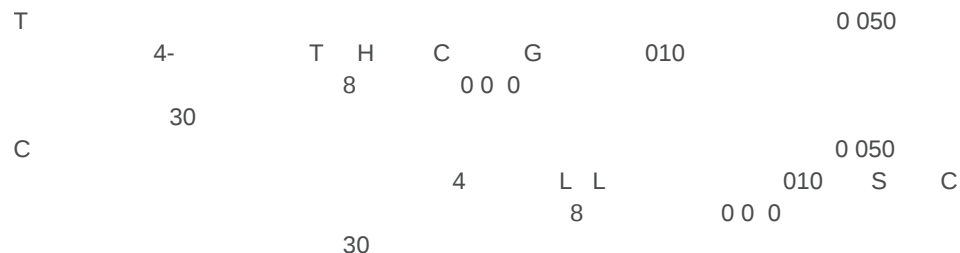
WARNING

The internal UV-C bulb contains a small amount of

Mercury and mercury compounds are known to the State of California to cause cancer and reproductive harm.

For more information, please visit the following website:

SAFETY PRECAUTIONS



INTENDED USE

The JADE Air Purifier is intended to filter particles and microorganisms from the air.

UTILISATION PREVUE

Le purificateur d'air Jade est destiné à filtrer les particules et les micro-organismes de l'air.

DIRECTIONS FOR USE

Plug the power cord in and you will hear a "Beep". The small, inner circle will turn green - this indicates the air purifier is in standby mode. Use your hand to wave over the sensor, this waving motion turns the unit on & off, and can also adjust the fan speed.

MODE D'EMPLOI

Branchez le cordon d'alimentation et vous entendrez un (< bip >). Le petit cercle intérieur deviendra vert - ce indique que le purificateur d'air est en mode veille. Utilisez votre main pour agiter le capteur, ce mouvement d'ondulation allume et éteint l'unité et peut également ajuster la vitesse du ventilateur.

DISPOSAL INSTRUCTIONS

Dispose of filters and UV-C+ bulbs according to local regulations based on location of use (e.g. medical waste if used in a medical setting such as dental clinics, laboratories, etc.).

INSTRUCTIONS D'ELIMINATION

Éliminez les filtres conformément aux réglementations locales en fonction du lieu.

SAFETY PRECAUTIONS



WARNING - The internal UV-C bulb contains a small amount of mercury which is contained inside the bulb unless broken. Mercury and mercury compounds are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov.

The following safety warnings as per regulatory requirements of PCPA (Pest Control Products Act) in Canada:
Avertissements de sécurité selon les exigences réglementaires de la PCPA (Loi sur les produits antiparasitaires) au Canada.

PRECAUTIONS

- READ THE LABEL AND ANY OPERATING MANUAL BEFORE USING
- KEEP OUT OF THE REACH OF CHILDREN
- WARNING - UV radiation only emitted internally in this device.
- Unintended use of the device, or damage to the housing, may result in exposure to ultraviolet radiation.
- Ultraviolet radiation may cause eye and skin irritation.
- Avoid exposing eyes and skin to ultraviolet radiation.
- The use of this device is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces.

FIRST AID INSTRUCTIONS

Clean the injury using soap and warm water, apply antibiotic ointment and a bandage, and watch for signs of infection.

INSTRUCTIONS DE PREMIERS SOINS

Nettoyez la blessure avec du savon et de l'eau tiède, appliquez une pommade antibiotique et un pansement et surveillez les signes d'infection.

SAFETY EVALUATIONS

FCC

T

P 15

FCC R O

1

C T

N T
15

FCC R

T
T

C B

H

I

R
I
C
C

T

SE

T

I

C

-

RSS O

1 T
T

L

L

CNR I

C

1

O T O S

W DC HEPA-R F A C F U -C P T
T T R N N -TO
G I

T

N LON NET E FLTE

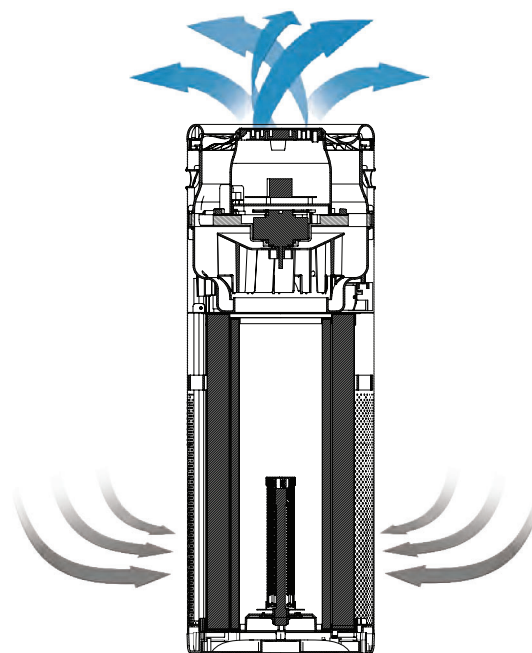
LT AFNE E A A TC LATE FLTE

ACT ATE CA BON FLTE

C LA

OTOCATAL TC NANO TO FLTE

E TAL N NE AT E ONC A BE



FEATURES AND SPECIFICATIONS

Touch-free hand gesture operation
Sensors: HEPA-R F, A, C, F, U -C
R, N, I, -TO, OC

Touch-free hand gesture operation

TADE 0

Filters and UV-C+ Lamp Replacement Indicator Lights

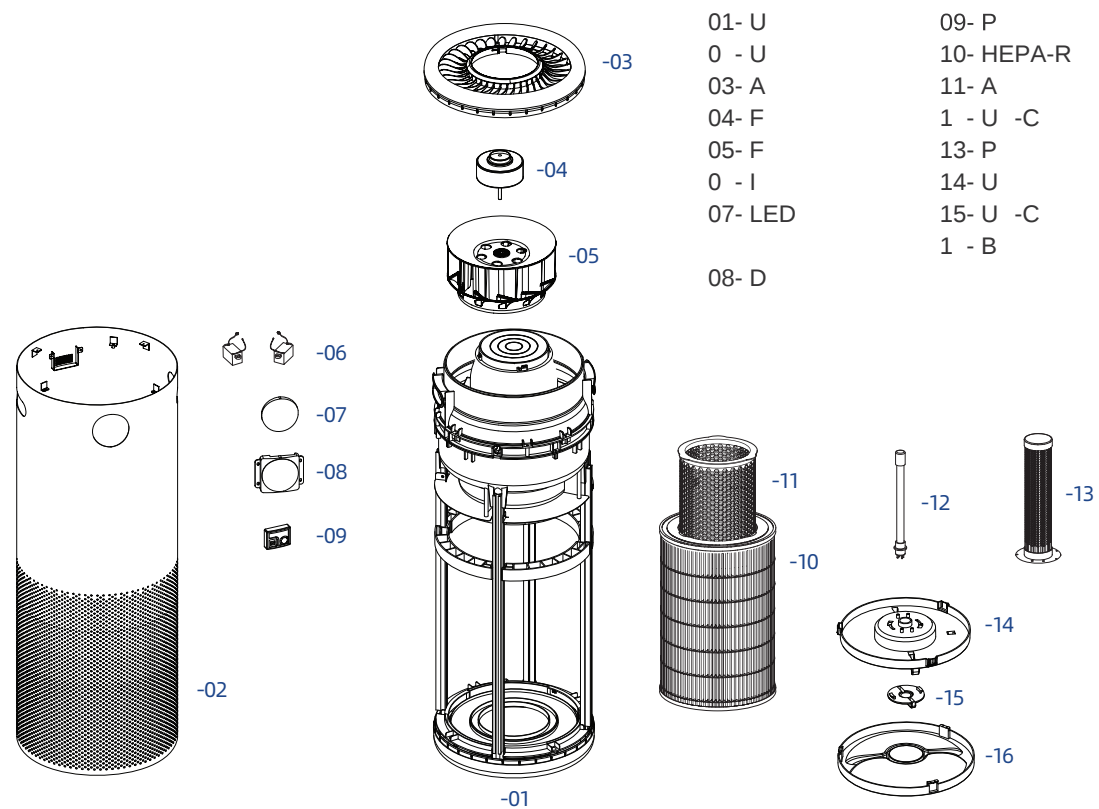
TADE 0, HEPA-R, A, U -C

Safety and Easy Maintenance

TADE 0
W
N

M N	ADE 0 SCA5100C
P R	1 0 0H
R P	7 W 1A
N I	3 10
U L	10W
D	Φ31.6cm x H89.5cm (Φ12.4 inches x H35.2 inches)
W	14.5kg (31.9 pounds)

A T N A E



INSTALLATION

1 P U 1 0-
O T 0°C 40°C R 75
3 T

B

P

HEPA-R

1 T -

O -

3 A

HEPA-R A
HEPA-R A
5 P

R -

U -C

P 1
U -C

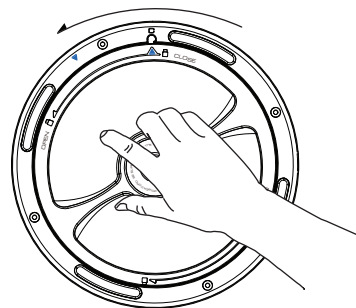
P

A
C

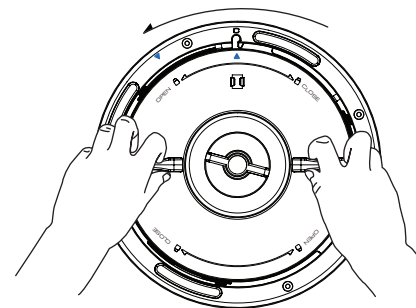
P

S 5. P 1

1



2



O E AT ON

P

U

W 1

W

W 3

W 4

W 5

T A -

S W

B T

-

-

-

AUTO

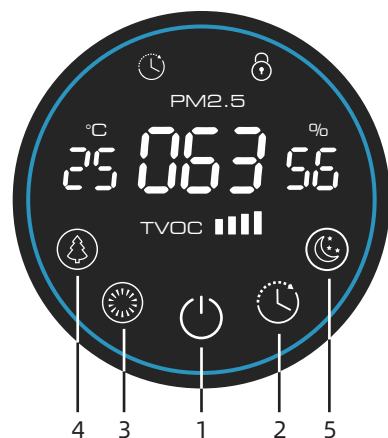
S

Hover & hold your hand over the sensor for 2 seconds and this will lock the unit at the desired speed. This will prevent accidental or unwanted speed changes. To unlock this feature, hover & hold your hand over the sensor again for 2 seconds.

I C	PM 5	T OC L	S
B	≤35µg/m³	■ ~ ■■	L
O	36~150µg/m³	■■■ ~ ■■■■	M
R	>150µg/m³		H

O E AT ON

B O



 NOTE

W
minute, the PM2.5 display panel will automatically enter the screensaver state. At this time, the power indicator

O E B

W
shows the indoor PM2.5 concentration ($\mu\text{g}/\text{m}^3$), temperature and humidity.

P
H 3 O O

T E B

Press this button to select the time for operation. The timer
H -- 4H -- 8H -- 10H -- 1 H --
timing.

C LA B

When the button is pressed, it will turn off the UV-C+ lamps,
U -C

NE ON B

Turns Negative Ions on and off.

N T B

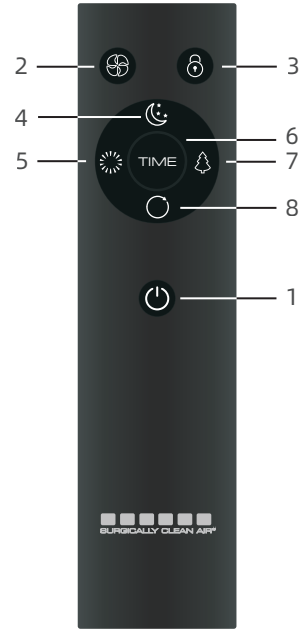
W

The different colors indicate the air quality level:

B G O M R P
  

O E AT ON

C O



ON OFF B

T
P
S EE B
T
LOC B
W
NIGHT
N TB
W
C LA B
T U -C
T E B
T
H - 4H - 8H - 10H - 1 H - C
NE ON B
T N I
ESET B
P 3

POWER
L- M- H- T - AUTO

CA E AN A NTENANCE

T
U -C L

HEPA-R F A C F
I

N

F L
1 HEPA-R F
A C F
3 U -C L

4 7

4 7).

4 7

W

D

D

K

W

1 T

T
U -C L

I

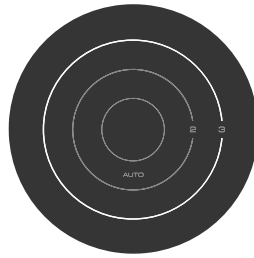
HEPA-R F A C F

CA E AN A NTENANCE

E A

W

HEPA-R



1 S
O

3 T
4 A

HEPA-R

RESET

HEPA-R
HEPA-R
3

U -C

POWER

3

A

W

A



1 S
O

3 T
4 A

HEPA-R

RESET

A
A
RESET

3

U -C

POWER

3

CAUTION MAINTENANCE

C

W

U -C



1 S
O
3 R
U -C
4 P

-
POWER

U -C

U -C

U -C

U -C

3

U -C

RESET

3

- DO NOT
- DO NOT

HEPA-R
HEPA-R

A

- N

U -C I
D

- T P

D

W

T O BLES OOT N

M A Y SCA

Case	What to check	Measure
T	P P B	C M T I C
W	T HEPA A	R HEPA A

U -C B S C A
T U -C M S C A
- U -C

TO ORDER FILTERS OR U BULBS -
MODEL ADE 0 SCA5100C



1A - 300 R
M O
C L4 1H3
T 1-877-440-7770

