

AmbiCloud Plus

AmbiCloud Pro

Scent Marketing Diffuser

Product Manual

Models 70.403 / 70.405

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CAUTION

Please comply with the following matters for safety use:



Shall not modify, disassemble or repair the machine arbitrarily. If any failure happens, please contact a relevant technician in time.



Shall not damage the power cord, force to bend, yank, heavy load, clip or reprocess.



Shall not use the AC plug when it is damaged or un-matched with the socket; shall not wet the machine or the AC plug; shall not use an overladen power socket, wire or broken plug.



Shall not touch the wire or product shell when thundering or/and lightening.



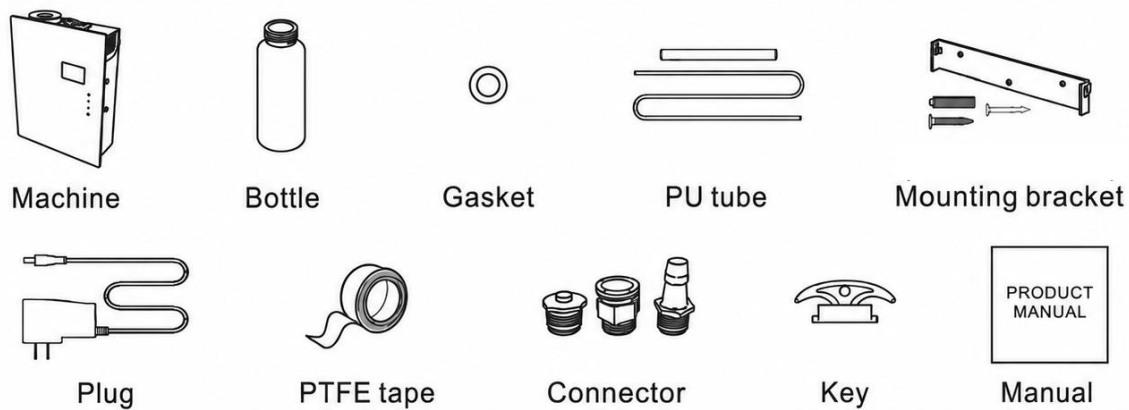
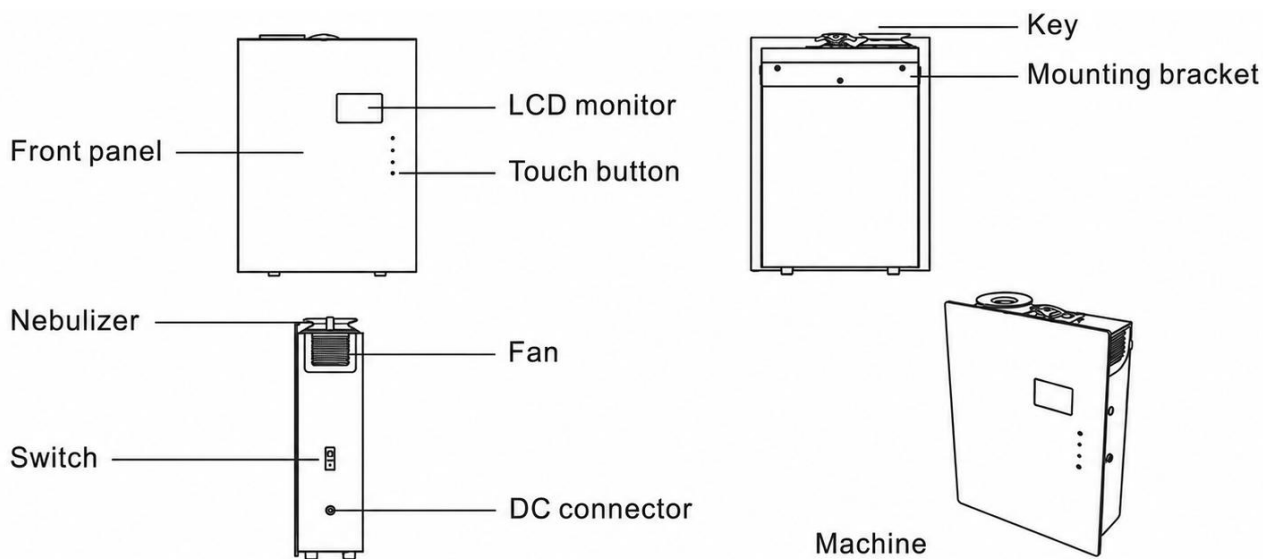
Shall not disassemble the machine when it is under operating.

The above conditions may lead to fire, electric shock, short out or other failures.

SPECIFICATION

Model	70.403 / 70.405
Dimension	210*245*74 mm / 230*313*90 mm
Machine N.W.	2.35 kg / 3.85 kg
Voltage	Input: AC100V~240V 50/60Hz Output: DC12V 1A / DC12V 2A
Power	5W / 8W
Technology	Twin-fluid atomization technology
Coverage	70.403: 100 m ² , 300 m ³ , 10600 ft ³ 70.405: 400 m ² , 1200 m ³ , 42400 ft ³
Bottle capacity	150 ml / 500 ml
Material	Machine: Iron, Acrylic / Bottle: PET / Nebulizer: POM
Accessories	Plug, Bottle, PU tube, Mounting bracket, PTFE tape, Connector, Gasket, Key, Manual

OVERVIEW



PTFE tape:

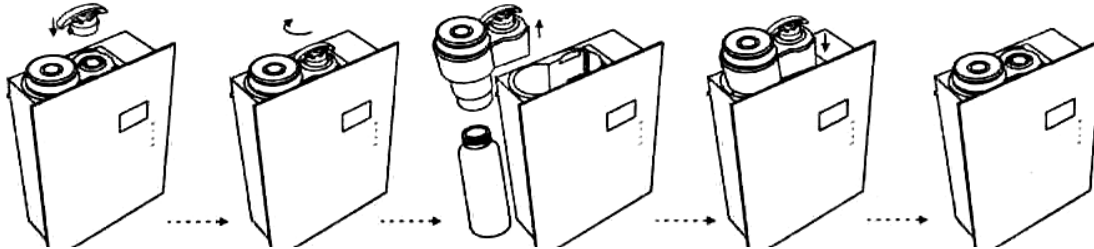
PTFE tape, fittings, PU tubing, and a gasket are required only for installation in an air-conditioning/ventilation system.

Please confirm the completeness of your parcel. If there are any problems, please contact us within one month of receiving it.

DIRECTION

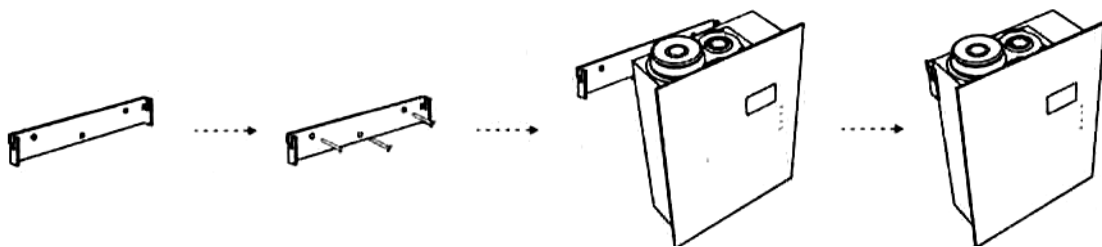
Ideal for hotels, conference rooms, malls, exhibition halls, major retailers, bars, SPAs, business places or anywhere you want a fragrance experience.

Bottle installation steps



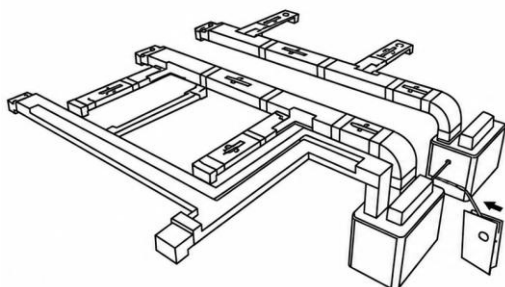
1. Insert the key.
2. Rotate the key 10 degrees clockwise to unlock.
3. Unscrew and take out the atomized head. Fill in the fragrance.
4. Insert the atomized head and bottle.
5. Take out the key.

Mount to the wall

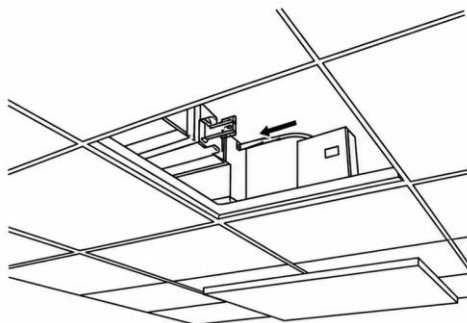


1. Choose a position.
2. Fasten the mounting bracket with nails.
3. Hang the machine.
4. Done.

1. Connect with central air conditioning

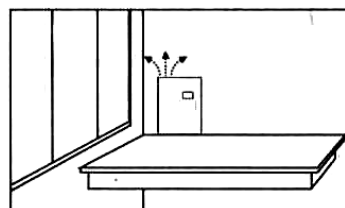
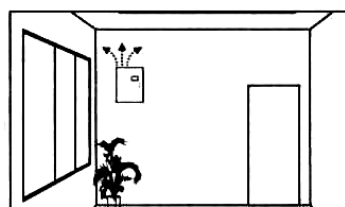
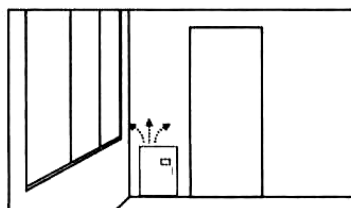


2. Duct connected

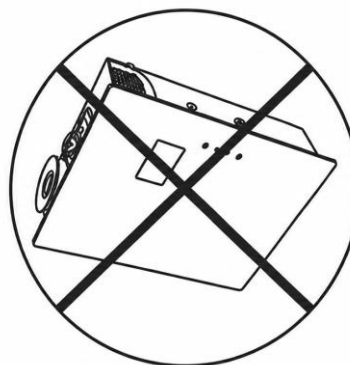
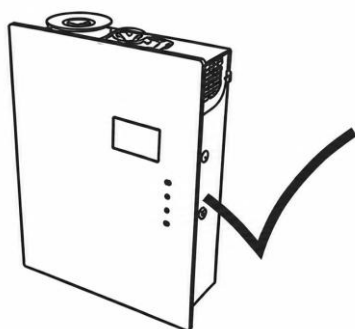


Placement options

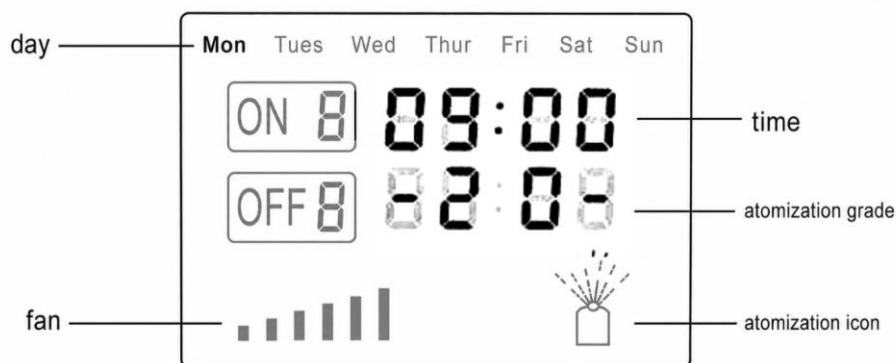
Wall-mounted	
Stand on floor	Tabletop placement



Warning: After installation, please keep the machine vertical. Tilting or placing it flat may cause an oil overflow. The machine efficiency may be affected if the circuit board is contaminated.



TIME SETTING



Power on

Connect the power supply and turn on the switch (Figure 1). The power-on voice comes out and the screen lights on, showing local time, atomization grade and icon.

Power off

Turn off the switch (Figure 1); the lights go off and there is no display on screen.

Auto-lock

The machine will be locked automatically with no display within 1 minute if there is no further manual manipulation.

Unlock

Touch the SET button (about 5 seconds); a "beep" sounds and the screen lights on to unlock the machine.

Fan

Touch the button (about 2 seconds) to turn on the fan; the fan icon displays on screen. Touch the button again (about 2 seconds) to turn off the fan; the fan icon is dimmed. During operation the fan icon is displayed circularly through the diffusion periods, and stops when the machine is out of its working periods.

Local time setting

Touch the "SET" button (about 3 seconds) until a short "beep" sounds for local time setting. Touch the ▼ or ▲ button to adjust the local time, touch "ENT" to move to the next setting position (Figure 1), then touch "SET" to confirm.

Diffusion time setting

There are 5 working periods available to be set for the machine (Figure 2 & Figure 3). Touch the "SET" button once for the first working period setting, touch "ENT" to move the position, and touch ▼ or ▲ to adjust the numbers. After the time setting is done, touch "ENT" to move to the day position, then use ▼ or ▲ to set ON or OFF for each specific day (Figure 4 & Figure 5). After the first working period is set, touch "SET" for the next working period. Apply the same reasoning to all working periods for each day.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Working periods

Available working period	00:00 – 00:00	00:00 – 00:00	00:00 – 00:00	00:00 – 00:00	00:00 – 00:00
Mon	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF
Tues	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF
Wed	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF
Thur	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF
Fri	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF
Sat	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF
Sun	ON / OFF	ON / OFF	ON / OFF	ON / OFF	ON / OFF

Note: The first working period is a factory default, working at 07:00 and stopping at 21:00 every day; the rest are all set to 00:00.

Concentration grade indicator

There are 20 fragrance concentration grades in total. Touch ▲ / ▼ to move up or down through the grades and adjust the fragrance concentration (for example, the 20th grade is displayed in Figure 6).



Figure 6

CONCENTRATION AND CONSUMPTION

	Consume (ml/h)		Concentration (s)	
Grade	70.403 (150 ml)	70.405 (500 ml)	Working	Stop
G1	0.04	0.13	15	300
G2	0.07	0.25	15	150
G3	0.11	0.38	20	120
G4	0.15	0.51	20	85
G5	0.18	0.64	25	80
G6	0.22	0.76	30	75
G7	0.25	0.89	30	60
G8	0.29	1.02	30	50
G9	0.32	1.15	30	40
G10	0.36	1.27	30	33
G11	0.40	1.40	33	30
G12	0.44	1.53	40	30
G13	0.47	1.65	50	30
G14	0.51	1.78	60	30
G15	0.55	1.91	75	30
G16	0.58	2.04	80	25
G17	0.62	2.16	85	20
G18	0.65	2.29	120	20
G19	0.69	2.42	150	15
G20	0.72	2.54	300	15

Note: Consumption rate based on factory trials only.

CLEANING THE DIFFUSER

The diffuser should be cleaned regularly. Recommended timing:

1. When refilling / changing the fragrance in the reservoir.
2. When the scenting strength becomes weak.

Cleaning process

- Turn off the scenting diffuser before cleaning.
- Place a clean bottle with a small quantity of methylated spirits / industrial alcohol.
- Turn on the machine and let it diffuse for 5 minutes.
- Turn off the power and unscrew the cleaning-fluid bottle.
- Replace with fresh fragrance; the machine is now ready for diffusing.

NOTES

- The atomization icon may show on screen while the machine does not diffuse — this happens during pause time.
- Touch / tap icons will not operate when the diffuser is in lock status.
- If the display screen is not functioning normally, shows unclearly or the program crashes, reset the diffuser by touching "ENT" for 5 seconds until a "beep" sounds.
- The diffuser must be vertical at all times when fragrance is in the bottle. When lying flat, tilted or horizontal the fragrance could overflow, which may affect diffuser efficiency if the circuit board or pump is contaminated.

TROUBLESHOOTING

Before asking to have the machine repaired, please try to diagnose the problem using the instructions below.

Symptom	Remedy
Does not diffuse	• Check whether the power is on or off. • If the machine is in "not working" period, it stops diffusing. • The nozzle head is damaged, change a new one.
Sprays little	• The atomized nozzle may be blocked, clean it with alcohol. • The nozzle head is aging, change a new one.
Sprays liquid	• The atomized nozzle is damaged, change a new one. • The machine is tilted or laid flat, make it stand upright.
Oil spill	• The bottle is loose, screw it into the right place.
Abnormal sound	• The nozzle head is loose, install it correctly.
No display on screen	• The power is off. • The plug is damaged, change a new plug. • The display screen is damaged, change a new one.