

Installation Examples The mist system can be installed on existing structures and integrate with sunshade, park materials and public monuments, etc.



* The photos are for illustration purposes only.

Green AC Flex

Specifications

The standard system consists of a control box (built-in water pump, air compressor, and controller) and eight nozzle units.

Control box

AE-GF021CE(220V)
AE-GF021DG(230V)



Power supply	AC220, 230V
Rated power consumption	0.96kW
Operation and Control	•Manual On/Off •Timer control by day of week •External control input (control unit: Options)
Nozzle connection	8 nozzles
Water supply methods	•Direct connection to a water tap •Supply from an external water tank (optional)
Dimensions	W610×D460×H860(mm)
Weight	Approx. 115 kg
Environmental Temperatures	+5 °C - +46 °C
Waterproof specifications	Outdoor installation possible (protection class: equivalent to IPX4)
Manufacturer's warranty	One year
Price	Open price

Nozzle unit

AE-GNG012(Narrow angle)
AE-GNE012(Wide angle)



Nozzles	Two-Fluid Nozzles
Manufacturer's warranty	One year

Options

(Options) Please consult designated retailers if you need to purchase options.

Nozzle cover



Manufacturer	OTEC
Material	ASA resin
Color	Matte white
Dimensions	L300×ΦD75(mm)

Notes

* "Green AC" and "Silky Fine Mist" are registered trademarks of Panasonic Corporation. * The specifications and designs may be subject to change without notice.

Contact Us

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Panasonic

Innovative cooling with ultra-fine mist



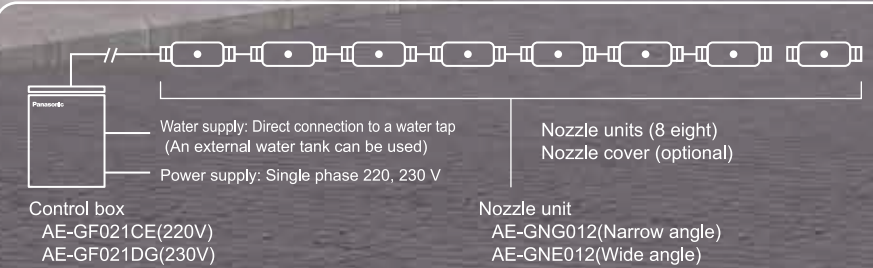
Green AC Flex



Flexible and easy installation anywhere. Silky Fine Mist creates a comfortable environment without causing dampness.



System configuration



Ultra-fine mist Silky Fine Mist



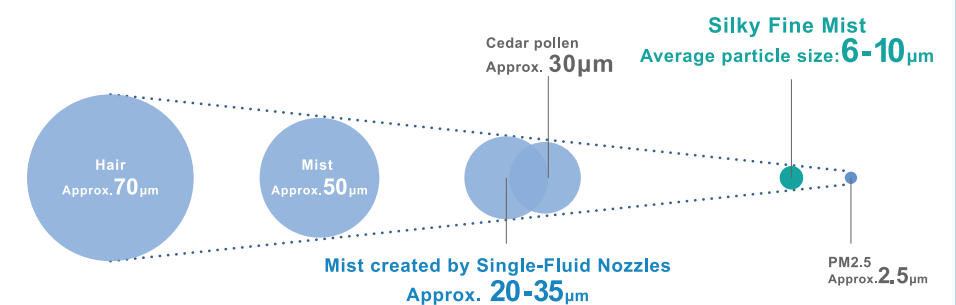
Silky Fine Mist is an ultra-fine mist, which is a new concept produced by Panasonic's original two-fluid mist nozzle. As the mist evaporates quickly after activation, it provides a comfortable cooling sensation while preventing dampness and cools down a heated body directly from a close distance.



Our original two-fluid mist atomizes particles.

Panasonic's two-fluid nozzle 'Silky Fine Mist'

- There is no discomfort caused by dampness as the fine mist vaporizes quickly.
- It works with lower pressured air compared to conventional two-fluid nozzles.



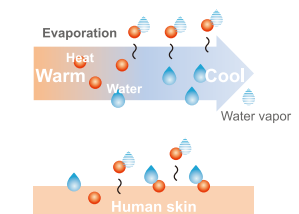
6-10 μm ultra-fine mist cools down the air and skin with evaporative cooling and pseudo-sweating effect.

Evaporative cooling effect: Mist absorbs heat from the air when it evaporates.

Easy-to-evaporate mist has high cooling efficiency

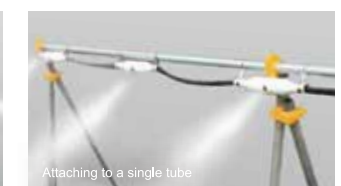
Pseudo-sweating effect: Mist draws heat from the body when evaporating from the skin.

Easy-to-evaporate mist makes you feel cooler while preventing dampness.



Flexible Installation

The control box can be used outdoors (industry's first IPX4 waterproof). Since the connection with each nozzle unit is made with resin tubing, the tubing can be bent and the height of the nozzle can be adjusted according to the site. It is easy to attach to existing structures and design with various equipment and materials.



Flexible Operations

The control unit can be connected to an external water tank (only drinking tap water can be used). In addition to the daily timer control, external controls such as temperature / humidity sensor, motion sensor or system via communication equipment can be built separately. Temporary installation for events or permanent installation is possible.

* Please contact us for a separate consultation for using external control as an input terminal.