

Piezonizer *ANZ-SC3*

RoHS

NEW!

Pencil type ionizer

Model ANZ-SC3 is Pencil type air ionizer with compact power unit inside. The size is 18mm dia, the weight is just 95g as light and compact.



Feature

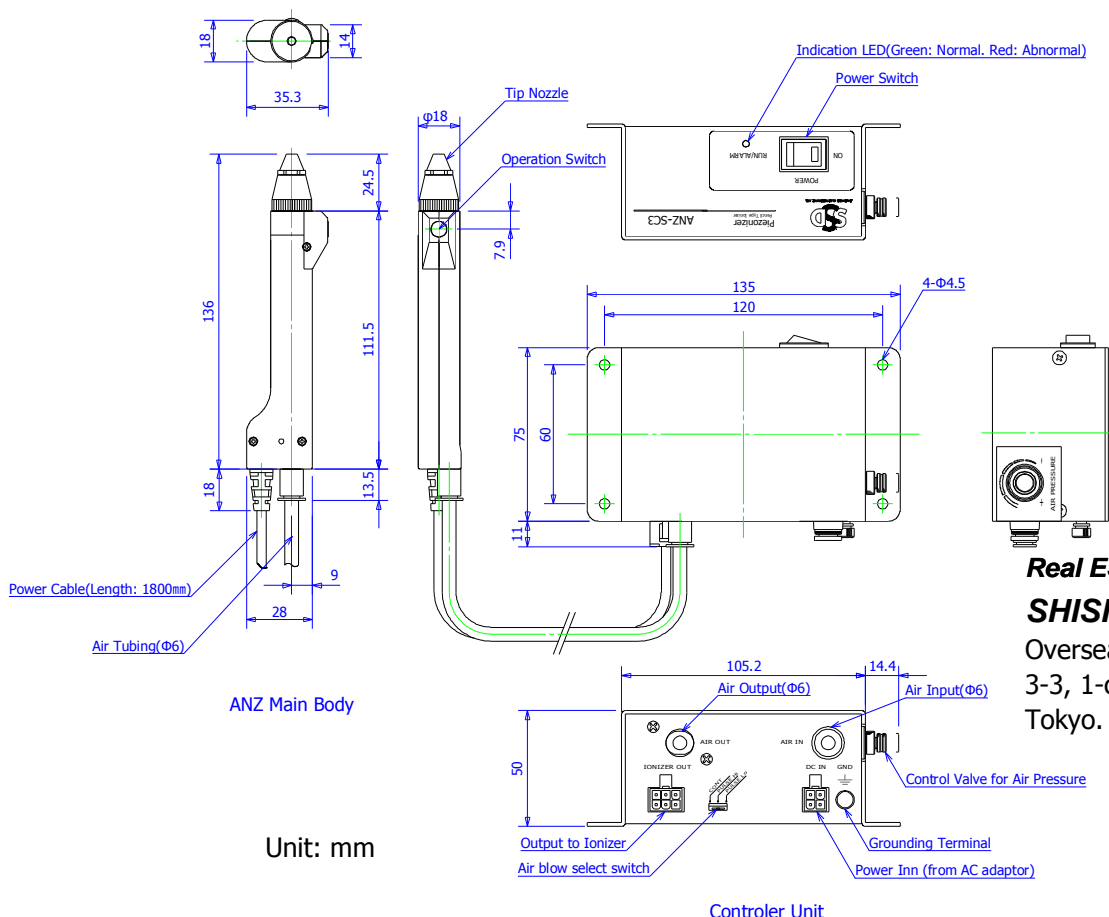
- With slim shape as $\phi 18\text{mm}$, easy to fit for holding. And its light weight perform long time operation
 - With High frequency Corona Discharging method, keep high performance ionization and good ion balance
 - Air supply control with switching while your operation
 - Additional new function as "PULSE BLOW" for Powerful particle blowing (10Hz and 50Hz)
 - Buzzer alarm when High voltage line has abnormal.
 - Applied RoHS
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Specification

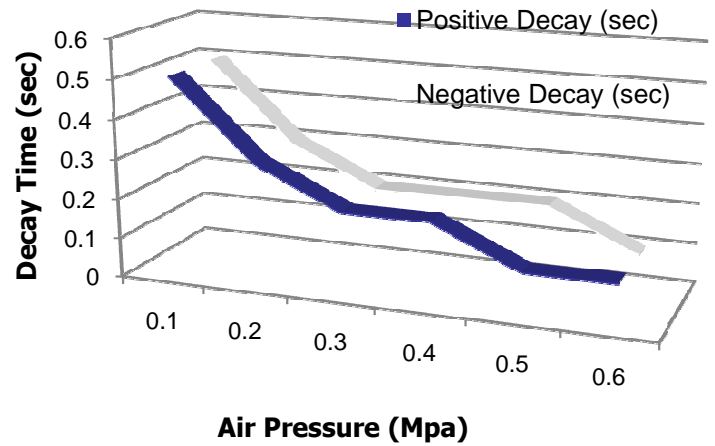
Model	ANZ-SC3
Input Voltage	DC24V (with AC adaptor for AC100~240V)
Electrical consumption	400mA
Discharging way	High Frequency AC Corona method
Output Voltage	Approx. AC2,500V
Indication	Green: Normal condition Red: Abnormal condition
Buzzer	Abnormal issue happen
Abnormal signal output	Contact output under abnormal condition (MOS FET Relay B Contact, DC30V less 100mA)
Ion Balance	Under +-15V
Ozone density	Under 0.04ppm (Distance at150mm)
Air Supply	Clean and Dry air
air pressure range	0.05 ~0.6MPa
Air Consumption	Maximum 190ℓ/min(ANR)
Air blow	CONT: Continuously blow PULSE Hi: High Speed Pulse (10Hz) PULSE Lo: Low Speed Pulse (5Hz)
Environment	0 ~40 degree 15 ~ 65%RH (without Condensation)
Dimensions	ANZ body: 18 dia x 154L(mm) Control box: 135W x 50H x 75D(mm)
Weight	ANZ body: 95g Control Box: 570g
Material	ANZ body: PBT, Control Box: SECC
	ANZ body, Control box, AC adaptor, Grounding cable, Holder(4 pcs), Contact pin (5 pcs), Air tubing, Manual

(注1): コントローラ内部の電磁弁は寿命部品です。(開閉寿命: 5000万回)

■ 外観



Decay Performance



Air Pressure (Mpa)	0.1	0.2	0.3	0.4	0.5	0.6
+ Decay time (sec)	0.5	0.3	0.2	0.2	0.1	0.1
- Decay time (sec)	0.5	0.3	0.2	0.2	0.2	0.1

Air blow: Cont, Distance: 20mm

Air Consumption

Air Pressure (Mpa)	0.1	0.2	0.3	0.4	0.5	0.6
Air Consumption (Litter per minute ANR)	47	78	108	136	165	190

(注1): エアー吐出設定が「CONT(連続)」のときのデータです。

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