



IZS40/41/42 IZS42-1600CP-08B

Datasheet

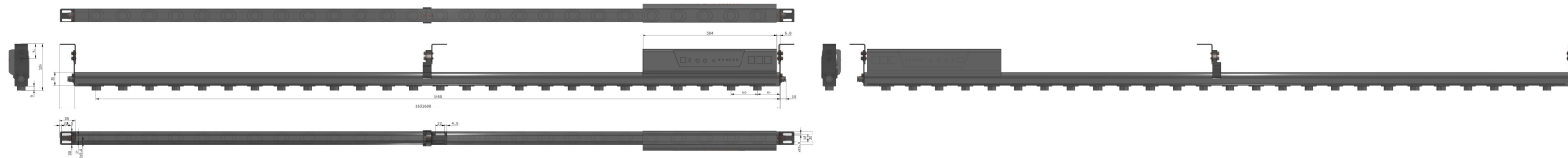
General series information

- IZS40: Basic type (AC, DC) / IZS41: High speed (AC, Sensing AC, DC) / IZS42: Dual AC type.
- Controller integrated in the bar.
- Autobalance sensor, feedback sensor.
- Wireless remote control.
- Transition wiring for ionizers serial connection.
- Display and warning alarms.

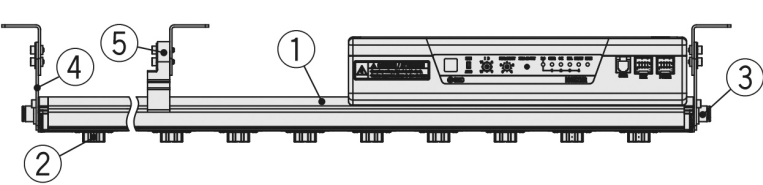
Standard specifications

Type	42 (Dual AC type)
Bar Length	1600 mm
Electrode Needle Material	C [High speed de-ionizing cartridge (Silicon)]
Output	P (PNP)
Power Supply Cable	3m
One-touch fitting	08
Bracket	B (With Bracket)
Sensor	Type 40: N/A; Type 41 and 42: Built-in Auto Balance Sensor
Option	None
Maximum operating pressure	0.5 MPa or less
Proof pressure	0.7 MPa
Maximum ambient temperature	40 °C
Minimum ambient temperature	0 °C
Approvals	CE
Power supply	24 VDC ±10%
Current consumption	700 mA or less

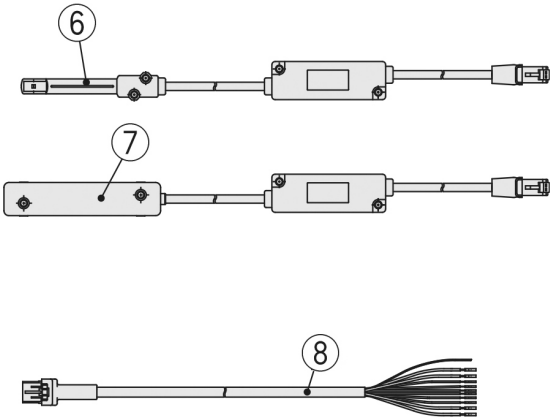
Material	Body cover: ABS, Emitter cartridge: PBT, Emitter: Tungsten, Single crystal silicon
Applicable fluid	Air (Clean dry air)
Ion generation method	Corona discharge type
Method of applying voltage	Dual AC
Applied voltage	±6000 V
Ambient humidity	35 to 80% RH (No condensation)
Offset voltage	Within ±30 V
Effective static neutralization distance	50 to 2000 mm
Weight	2.308 Kg



Constructions



No.	Description
1	Ionizer
2	Emitter cartridge
3	One-touch fitting
4	End bracket
5	Intermediate bracket
6	Feedback sensor
7	Auto balance sensor [High accuracy type]
8	Power supply cable (for IZS41, 42)



Additional information

Catalogue	IZS40_41_42-C_EU.pdf
Declaration of conformity	newDoC_IZS4_TF1V243EN.pdf DoC_IZS4x_TDQ0038.pdf newDoC_IZS_TF122010EN.pdf
Installation manuals	IM_IZS4_TF2Z271EN.pdf
Operation manuals	OM_IZS4_OMP0064EN-F.pdf