

Ionizer



IZS40/41/42 Series

How to Order

Type

40 Standard type

Type 40 IZS 40 - 1600 [] [] - 10 B - []

Type 41/42 IZS 42 - 1600 [] [] [] [] - 10 B [] - []

Bar type

41	Feedback sensor type
42	Dual AC type

Emitter cartridge type/Emitter material

Symbol	Emitter cartridge type	Emitter material
Nil	High speed de-ionizing cartridge	Tungsten
C		Silicon
J	Energy saving type de-ionizing cartridge	Tungsten
K		Silicon

Bar length

Symbol	Bar length (mm)
340	340
400	400
460	460
580	580
640	640
820	820
1120	1120
1300	1300
1600	1600
1900	1900
2320	2320
2500	2500

Input/Output specifications

Nil	NPN
P	PNP

* Since input/output function cannot be used, specify "Nil" when the AC adapter is being used.

Power supply cable

Nil	With power supply cable (3 m)
Z	With power supply cable (10 m)
N	Without power supply cable

* When only an e-con connector for the IZS40 is required, specify "N", and order a part (Model: ZS-28-C) separately.
 * To use AC adapter, specify "N", and select AC adapter sold separately (on page 427). (A cord is attached to the AC adapter.)

Sensor

Symbol	Sensor	IZS41	IZS42
Nil	Built-in sensor	●	●
F	Feedback sensor	●	—
G	Auto balance sensor [High accuracy type]	●	●

* Feedback sensor cannot be used for the IZS42.

Bracket

Nil	Without bracket	* The number of intermediate brackets differ depending on the bar length. (Refer to the below table.)
B	With bracket*	

Number of brackets

Bar length symbol	End bracket	Intermediate bracket
340 to 760		None
820 to 1600	With 2 pcs.	With 1 pc.
1660 to 2380		With 2 pcs.
2440 to 2500		With 3 pcs.

One-touch fitting

06	ø6 One-touch fitting
08	ø8 One-touch fitting
10	ø10 One-touch fitting

* Refer to the table below for selection of One-touch fittings.

Recommended piping port size (mm)

One-touch fitting symbol	Applicable tube O.D. mm	Bar length symbol											
06	ø6	340	400	460	580	640	820	1120	1300	1600	1900	2320	2500
08	ø8	○	○	○	○	○	●	●	●	●	—	—	—
10	ø10	—	—	—	—	—	—	—	—	○	○	○	○

○ : With piping on one side
 ● : With piping on both sides

Made to Order

Symbol	Contents	Specifications
-X10	Non-standard bar length	Symbol for producible bar length: 460 + 60 x n (n: Integer from 1 to 34) (For 2, 3, 6, 11, 14, 19, 24, 31 and 34 for n, use a standard model.)

Ordering example) IZS 40 - 1660 [] [] - 10 B - X10
 IZS 42 - 1660 [] [] [] [] - 10 B [] - X10

Type

41
42

Bar length

520	1000	1420	1780	2140
700	1060	1480	1840	2200
760	1180	1540	1960	2260
880	1240	1660	2020	2380
940	1360	1720	2080	2440

Symbol	Contents	Specifications
-X14	Model with drop prevention cover	The main unit is shipped fitted with a drop prevention cover available as an option.