



Fan Type Ionizer

With Auto Clean Function

DTY-ELF14HC

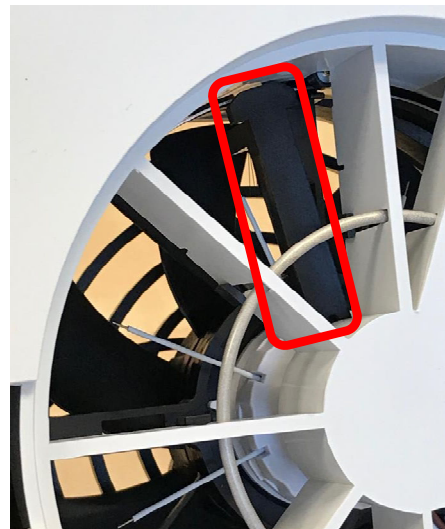


LONG TERM MAINTENANCE FREE TECHNOLOGY

Needle replacement is over 20000hrs use.

AUTO CLEANING FUNCTION

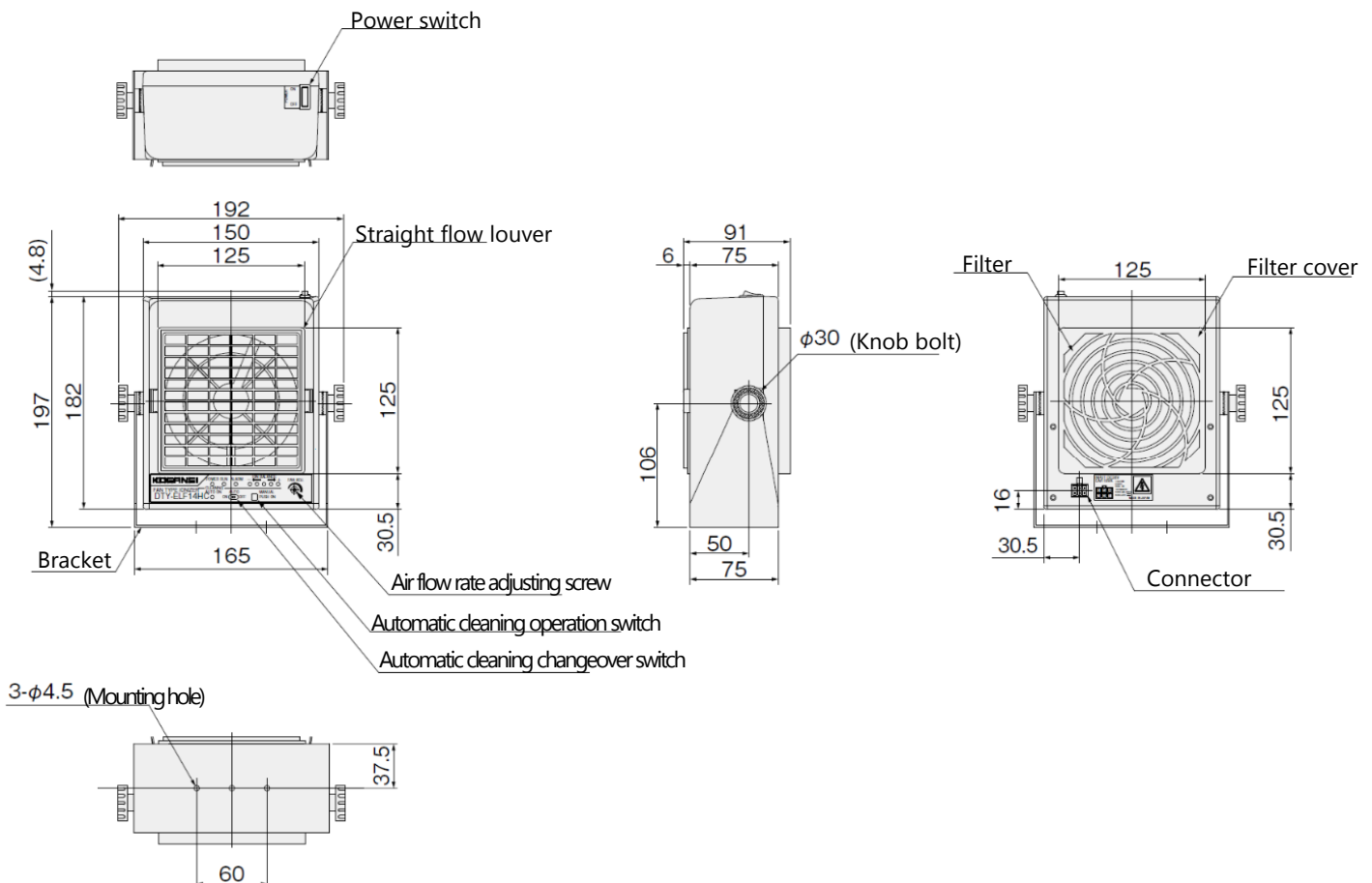
Auto cleaning brush is included.



Specifications

Content		Part number	DTY-ELF14HC
Power supply			DC24V \pm 5%
Consumption current	[mA]		750
Output voltage	[kV]		\pm 7.5
Indicator LED	POWER [green]		Lit when power is on
	RUN [green]		Lit when high voltages are applied to electrodes
	ALARM [red]		Lit when there is an electrical discharge, fan and cleaning brush abnormality
	ION BALANCE [red, yellow, green]		Display in 5 steps of positive and negative ion balance
	AUTO ON [yellow]		Lit when automatic cleaning is ON
Output signal			Contact output when ALARM LED is lit (contact b, max. of 24 VDC, 50 mA)
			Contact output when ION BALANCE LED is RED (contact b, max. of 24 VDC, 50 mA)
Ion balance	[V]		\pm 5 or less
Static charge removal time	[sec]		1 or less
Ozone generation	[ppm]		0.004 or less
Fan capacity	Max. flow rate	[m ³ /min]	3.2
	Adjustment		Stepless adjustment by using the flow rate adjusting screw
Outer dimension	[mm]		150W X 182H X 75D
Mass	[g]		1240
Operating temperature/humidity			0 - 40 degree C/ 15 - 85%RH
Accessory			Installation manual, AC adaptor, wide range louver, lead wire

Dimensions



Graphs of Static Charge Removing Characteristics /

Static Charge Removal Range of Straight-flow and Wide-angle Louver (image)

