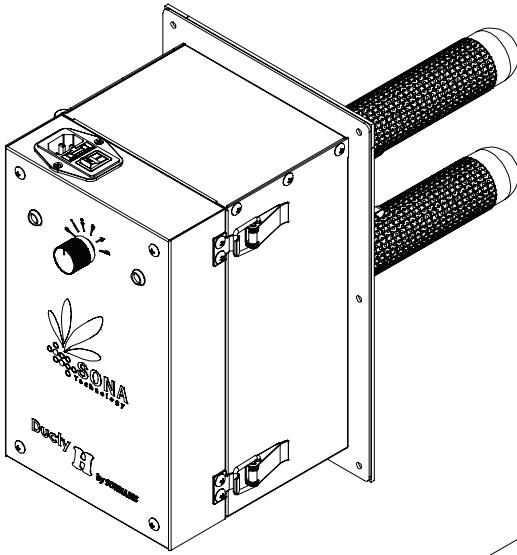


Operation MANUAL

Models:
SONA Ducty HS & QS



SONA Ducty HS

SONA Ducty QS

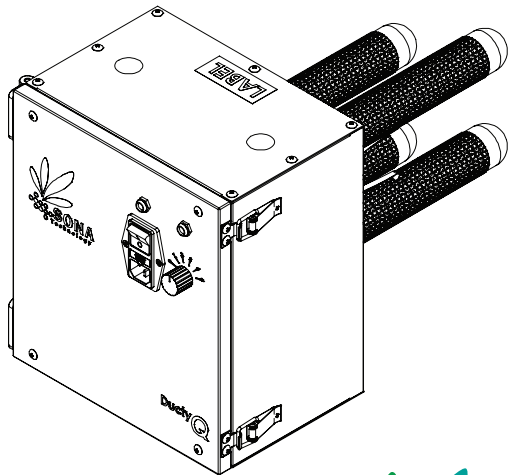


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1. Specifications

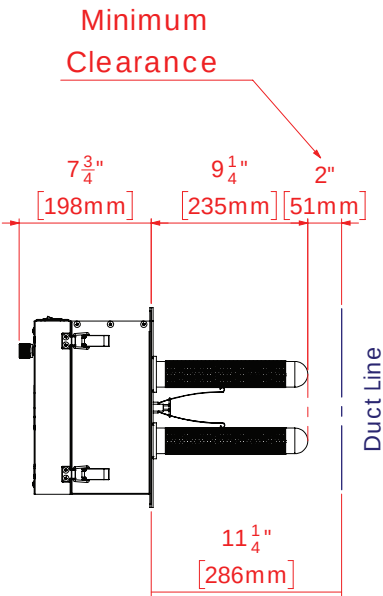
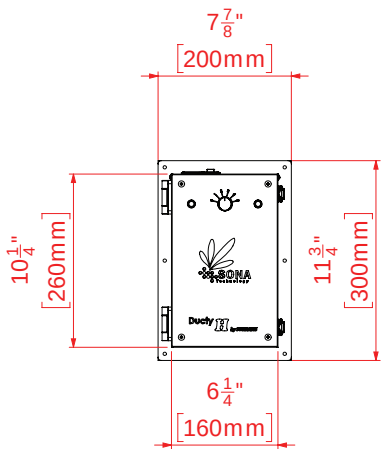
	SONA Ducty HS	SONA Ducty QS
Air Flow Capacity	Up to 10,000 CFM (288 CMM)	
Housing Material	SAE 304 Polished Stainless Steel 1.2T	
Weight	12.8 Lbs. (5.8 Kgs.)	17.2 Lbs. (7.8 Kgs.)
Operating Temperature	-22 ~ 158 °F (-30 ~ 70 °C)	
Voltage	110 or 220 VAC; 50 or 60 Hz.	
Power Consumption	maximum 12 Watts	maximum 16 Watts
Current Draw	maximum 200 mA	
Internal Fuse	160 mA	
SONA Cell Quantity	2 Each	4 Each
SONA Cell Material	Glass & Stainless Steel	
SONA Cell Size	10" (250mm)	
Coverage	Up to 2,000 sq ft.	Up to 3,000 sq. ft.

* All specifications subject to change without notice.

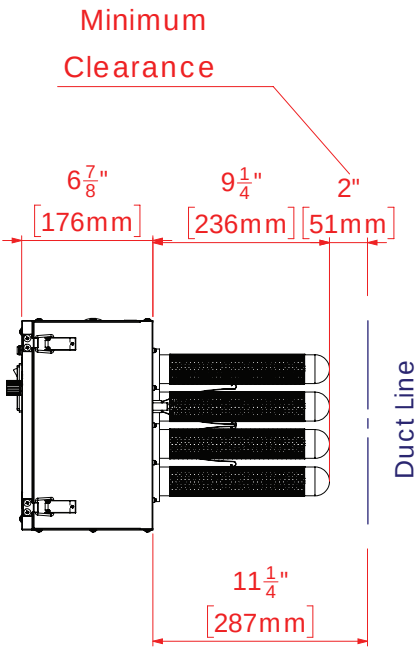
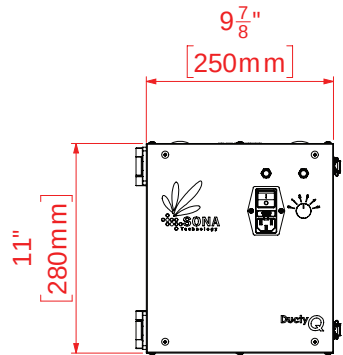
** Assumes typical residential or commercial building contamination levels.

2. Dimensions

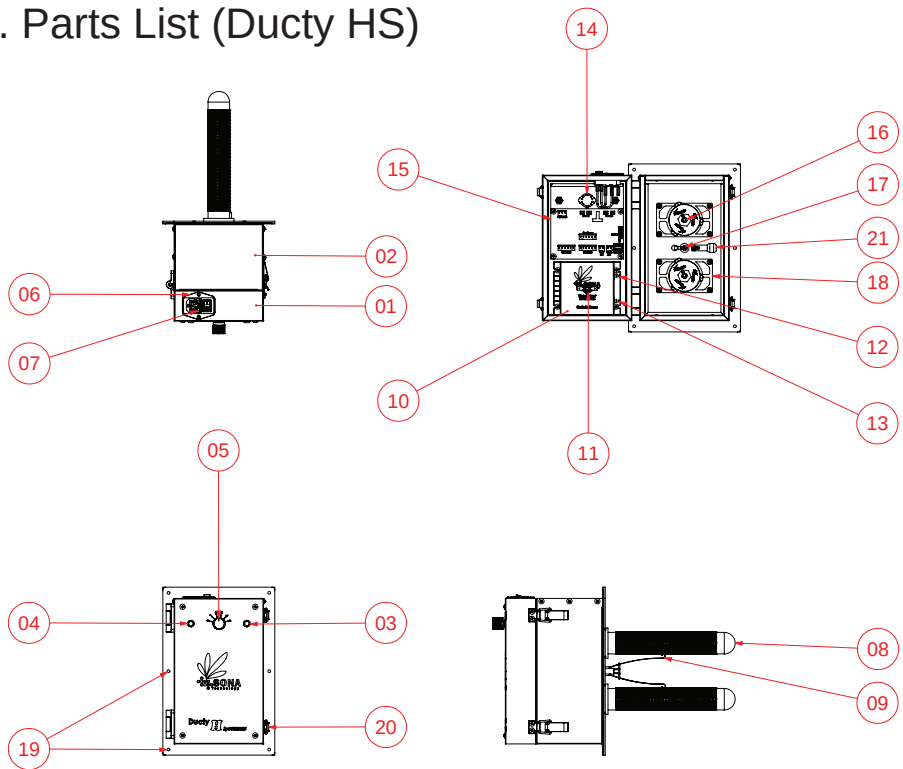
SONA Ducty HS



SONA Ducty QS



3. Parts List (Ducty HS)

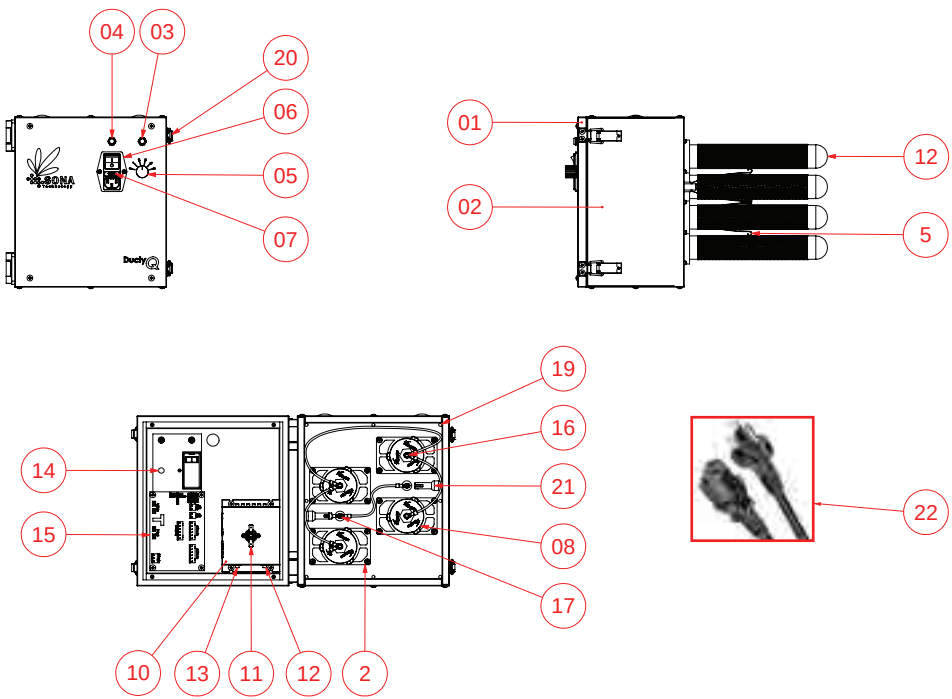


SONA Ducty HS

No.	Description	Qt'y
01	Ducty HS Cover	1
02	Ducty HS Body	1
03	Power ON Green LED	1
04	In Operation Red LED	1
05	Output Knob	1
06	Power Connector Module	1
07	Fuse Holder	1
08	SONA Cells	2
09	Bias Clip	2
10	Transformer	1
11	Temperature Sensor	1

No.	Description	Qt'y
12	HV Wire Red	1
13	HV Wire White	1
14	Selector Switch	1
15	PCB	1
16	HV Locking Nut (M5)	2
17	HV Locking Bolt (M4)	1
18	Electrode Plate	2
19	Mounting Holes	6
20	Locking Hook	2
21	Bias Clip Locking Handle	1
22	Electrical Cord	1

4. Parts List (Ducty QS)



SONA Ducty QS

No.	Description	Qty	No.	Description	Qty
01	Ducty HS Cover	1	12	HV Wire Red	1
02	Ducty HS Body	1	13	HV Wire White	1
03	Power ON Green LED	1	14	Selector Switch	1
04	In Operation Red LED	1	15	PCB	1
05	Output Knob	1	16	HV Locking Nut (M5)	4
06	Power Connector Module	1	17	HV Locking Bolt (M4)	2
07	Fuse Holder	1	18	Electrode Plate	4
08	SONA Cells	4	19	Mounting Holes	4
09	Bias Clip	4	20	Locking Hook	2
10	Transformer	1	21	Bias Clip Locking Handle	2
11	Temperature Sensor	1	22	Electrical Cord	1

5. Operation

1. Plug in the electrical cord provided or purchased.



2. Ensure the electrical cord is securely plugged.



3. Press the power switch to "ON" position.



4. Green LED will light up indicating the unit is ready.



5. Adjust the ion output by rotating the dial knob to desired setting.



Note: Power must be connected with AHU fan to operate simultaneously with AHU fan to turn on and off.

Optional housing for installation with existing flex ducts.



RISK OF ELECTRIC SHOCK OR INJURY



This product must be installed in duct work by a trained professional. There are no user serviceable parts and any maintenance or service should be conducted by a trained professional. Disconnect power while installing or servicing this product. Not intended for outdoor use.

Science Of Natural Air



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*The SONA Ducty is To be serviced by trained professionals only.
Contact your nearest authorized dealer at (602) 613-4310.*

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