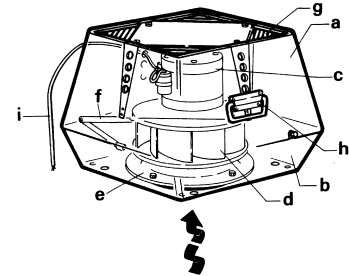
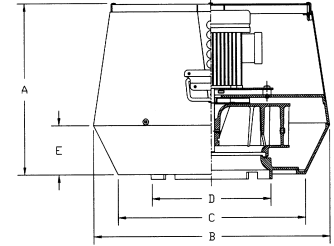


2. SPECIFICATIONS AND DIMENSIONS

2.1 DIMENSIONS AND CAPACITIES

Model		GSV 200	GSV 250	GSV 315	GSV 400	GSV 450	
Discharge		Vertical					
Fan Type		Centrifugal Impeller					
Max. Discharge Velocity	FPM	1,729	2,222	2,771	2,752	4,134	
Actual Discharge Velocity	FPM	2.9xCFM	1.9xCFM	1.2xCFM	1.03xCFM	1.03xCFM	
Voltage	V AC	1x120			3x208-240/3x380-420		
RPM		1600			1720	1720	
Amps	A	1.4	2.9	5.8	3.5 / 1.8	6.5 / 3.8	
Power Ratings	kW / HP	0.10 / 0.15	0.16 / 0.2	0.35 / 0.5	0.75 / 1	1.5 / 2	
Weight	lbs / kg	47 / 18	60 / 26	92 / 42	127 / 58	155 / 70	
Dimensions	A	in / mm	11.03 / 280	13.20 / 335	16.94 / 430	16.94 / 430	23.23 / 590
	B x B	in / mm	15.37 / 390	19.11 / 485	25.61 / 650	25.61 / 650	25.61 / 650
	C x C	in / mm	12.22 / 310	15.17 / 385	18.32 / 465	20.69 / 525	20.69 / 525
	D Ø	in / mm	7.88 / 200	9.85 / 250	15.76 / 400	15.76 / 400	15.76 / 400
	E	in / mm	3.15 / 80	3.94 / 100	5.12 / 130	5.12 / 130	8.54 / 217
Soft Start Required		No	No	No	Yes ¹⁾	Yes ¹⁾	
Variable Speed Motor		Yes	Yes	Yes	Yes	Yes	
FA Sones			3.9	6.3	7.8	8.3	
Temperature Rating	Interm.	575°F/300°C					
	Cont.	482°F/250°C					

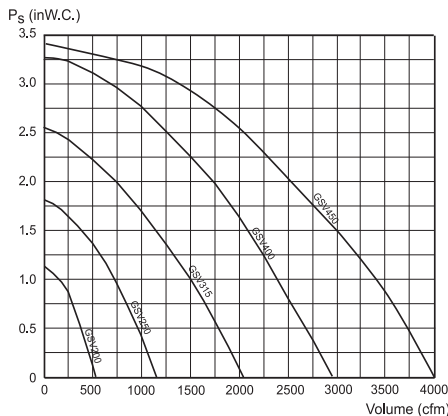


- a** Top Section
- b** Bottom Section
- c** Motor
- d** Centrifugal Impeller
- e** Inlet for Impeller
- f** Locking Hinge
- g** Bird Screen
- h** Carrying Handle
- i** Wiring Conduit

Sound Diagram

Model	Lw dB (measured in accordance with ISO 3744)							Lp dB(A)
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz	
GSV 200	58	60	62	61	56	44	37	36
GSV 250	64	68	66	65	61	49	45	41
GSV 315	71	75	70	73	68	57	52	48
GSV 400	76	80	75	79	74	62	57	53
GSV 450	79	83	75	78	77	65	60	56

Capacity



Plume Height

