



MODEL SWF SIDEWALL FAN

(For High Static Pressure Applications with Minimum Space)

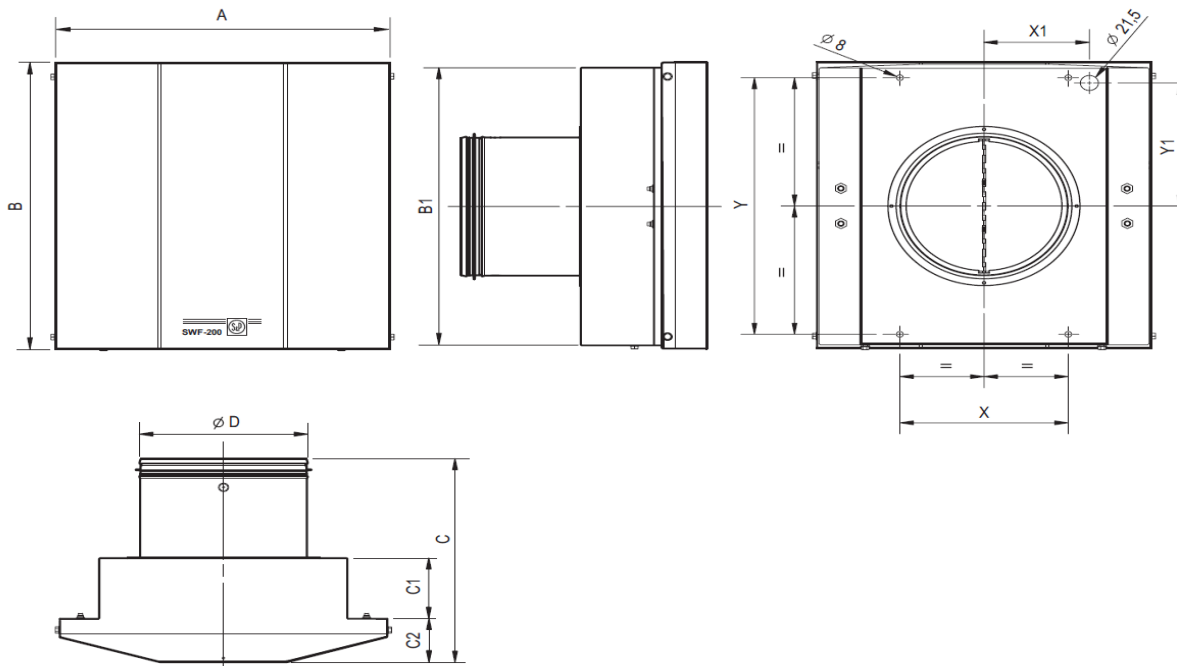


STANDARD FEATURES

- Manufactured from high grade pressed galvanized steel, with baked enamel coating.
- Removable top for easy access to motor for cleaning or inspection.
- Large grille opening for easy passing of lint and other potentially clogging materials.
- Supplied with a prewired junction box.
- Backward curved centrifugal impeller.
- Factory matched to an external rotor motor and dynamically balanced to eliminate vibration.
- Totally enclosed permanent split capacitor start and run external rotor motor.
- 120V 60Hz (single phase) electrical connection.
- Permanently sealed, self lubricating precision ball bearings.
- Safety Thermal Overload Protection Cut-Out (Automatic Reset Type).
- All Models are suitable for working airstreams up to 140° F

SPECIFICATIONS

Model	RPM	Current (A)	Watts	CFM vs Static Pressure (SP) in WG								
				0	0.125	0.25	0.375	0.5	0.75	1.0	1.25	1.5
SWF-100	2220	0.52	57	119	106	92	78	64	44	26	-	-
SWF-100X	2600	0.80	90	171	162	152	145	118	90	66	46	28
SWF-150	2600	0.80	90	235	221	197	181	168	122	81	60	27
SWF-150X	2800	1.0	115	354	332	310	287	266	230	192	147	96
SWF-200	2800	1.0	115	416	395	368	341	324	287	233	184	132



DIMENSIONS (in inches)

Model	A	A1	B	B1	C	C1	C2	D	X	X1	Y	Y1
SWF-100	13-1/4	9-11/16	13-1/4	12-7/8	9	3	2-7/16	4	5-29/32	3-15/16	11-5/8	5-1/2
SWF-100X	13-1/4	9-11/16	13-1/4	12-7/8	9	3	2-7/16	4	5-29/32	3-15/16	11-5/8	5-1/2
SWF-150	13-1/4	9-11/16	13-1/4	12-7/8	10-1/4	3-3/16	2-7/16	6	5-29/32	3-15/16	11-5/8	5-1/2
SWF-150X	15-9/16	11-9/16	16-1/16	15-11/16	10	3	2-7/16	6	7-27/32	4-29/32	14-13/32	6-29/32
SWF-200	15-9/16	11-9/16	16-1/16	15-11/16	11-7/16	3-7/16	2-7/16	8	7-27/32	4-29/32	14-13/32	6-29/32