DUCTED FAN COIL

Features

- Available in 7 different models with air flow rates from 800 to 2000 CFM
- Two inlet arrangement
- Cleanable aluminum filters
- Quite operation
- High cooling and heating capacity surfaces
- 4 rows deep arrangement for coils
- Centrifugal ABS fan & galvanized/ABS housing
- 3 speeds electrical motor
- High static pressure
- Minimum noise level

Techinical Data

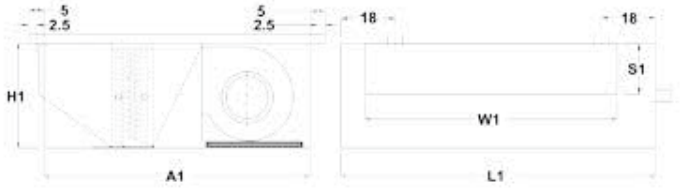
Model	Nominal CFM	Capacity (Btu/hr) cooling Sensible Cooling	Total Cooling	Heating Total Heating	Coil Face Area (Sq.ft)	Water Flow Rate (GPM)	Water Pressure Drop (ft.wg)	Motor No.	Max Amp.	Max Rpm	Power (W)	Capacitor (μ F)	Weight (Kg) Net	Oper
SRDF-800	800	19699	27158	73003	1.98	5.4	0.85	1	1.98	410	534	8	56	70
SRDF-1000	1000	25140	35727	91005	2.32	7.1	1.11	1	2.3	470	725	8	59	75
SRDF-1200	1200	31327	46000	110100	2.74	9.2	1.69	1	2.7	580	1125	8	65	80
SRDF-1400	1400	36699	54345	127830	3.02	10.9	1.98	1	3.1	650	1261	8	71	89
SRDF-1600	1600	39575	55971	142882	3.39	11.2	1.58	1	3.4	537	760	18	83	95
SRDF-1800	1800	45603	65884	161876	3.79	13.2	1.98	1	4.3	640	970	18	92	106
SRDF-2000	2000	51609	75715	180755	4.19	15.1	1.87	1	5.8	755	1300	18	98	114

Note:

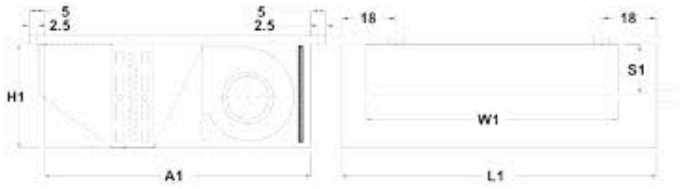
- The values given for Air Flow Rate, are based on External Static Pressure of 0.5 In.wg., Entering Water Temperature of 42 °F and Entering Air Condition of 85 °F DB, 71 °F WB. In other conditions refer to Ducted Fan Coil Catalogue.

Dimensions

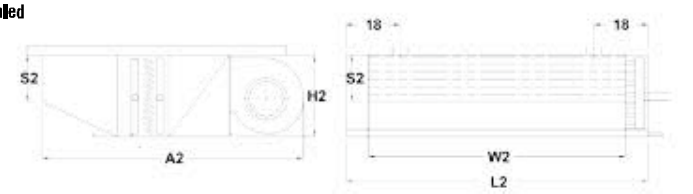
Horizontal Ceiling Mounted,Eposed,Bottom Intake



Horizontal Ceiling Mounted,Eposed,Back Intake



Horizontal Ceiling Mounted,Concealed



Model	A1 (cm)	H1 (cm)	L1 (cm)	W1 (cm)	S1 (cm)	A2 (cm)	H2 (cm)	L2 (cm)	W2 (cm)	S2 (cm)	MPT (Inch)	Drain Size (inch)
SRDF-800	95	30.5	100.5	70	18	88	30	100	70	16	1	5/8
SRDF-1000	95	30.5	100.5	82	18	88	30	100	85	16	1	5/8
SRDF-1200	95	30.5	115	97	18	88	30	115	92	18	1	5/8
SRDF-1400	95	30.5	125	107	18	88	30	130	107	18	1 1/4	5/8
SRDF-1600	110	43	115.5	84	26	112	41.5	115	80	26	1 1/4	5/8
SRDF-1800	110	43	115.5	94	26	112	41.5	115	94	26	1 1/4	5/8
SRDF-2000	110	43	125	104	26	112	41.5	115	104	26	1 1/4	5/8

Note:

- All dimensions are in cm