



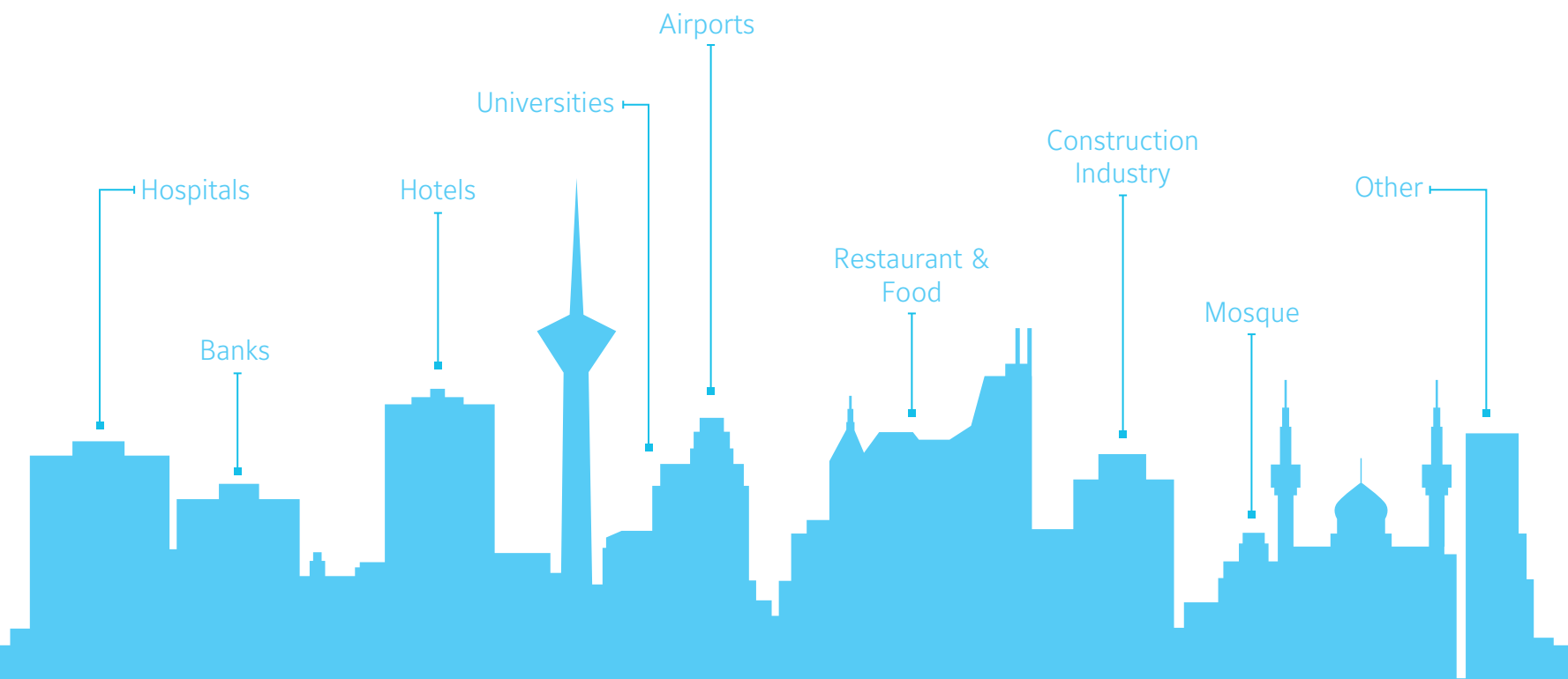
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CASSETTE FAN COIL UNIT

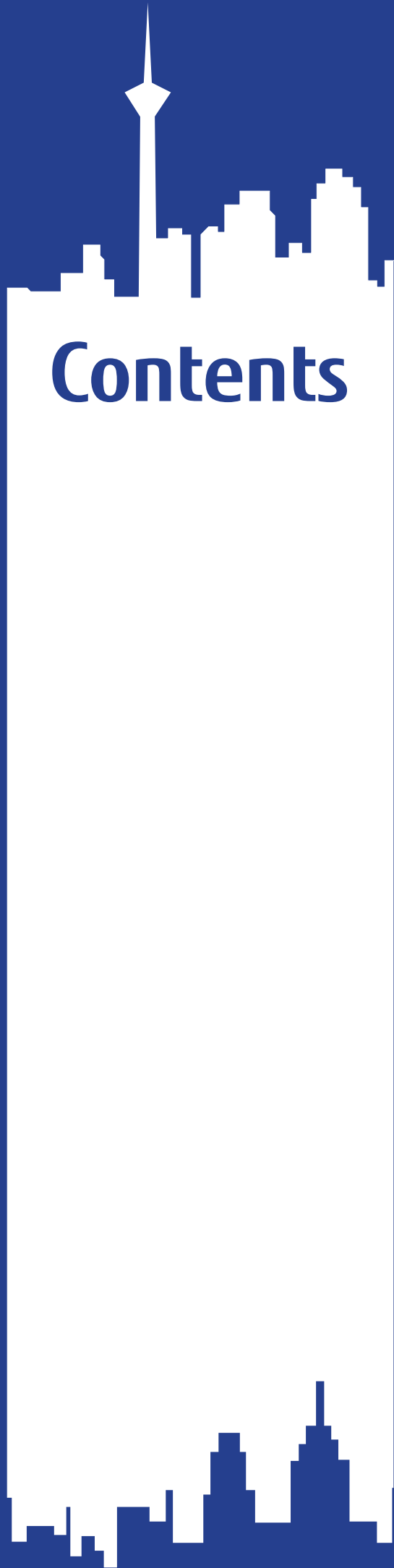
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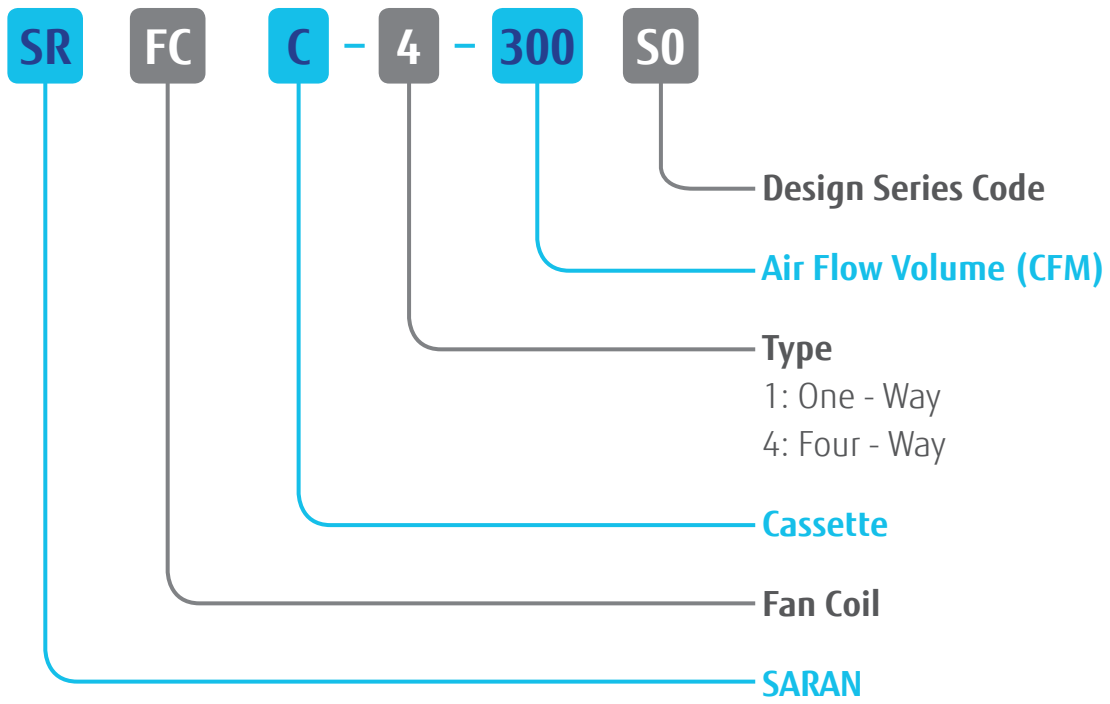


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NOMENCLATURE





Introduction

Saran cassette fan coil units are perfectly convenient for small super market, restaurant, office, meeting room, villa, meeting room, living room and so on, and it can even be used as the updating product for modern residential A/C.

Because of cassette fan coil units are installed under the ceiling, compared with floor standing type A/C, it has following advantages:

Saving room space; ceiling installation combining with the decoration, makes the room more elegant, flexible installation in anywhere in the ceiling and 4-direction blowing, makes the indoor temperature is even and makes you feel more comfortable, so Cassette type A/C is a perfect replacing product of floor standing type A/C.

Features

- Concealed design, ceiling installation, room space saving, it is very suitable for family or office occasion;
- With Setting or Auto two operation modes, four-way (one-way) blowing, strong circulating wind, multi wind speed;
- One-step formed shell by mold, appearance is elegant;
- Special insulation design, achieves high heat insulation efficiency, and no condensation on shell;
- Built-in drain pump, High lift drain pump, creating the ideal solution for perfect water drainage, also construction and installation is much easier and convenient;
- Long term air filter, wash period is two times longer than normal filter, and maintenance is free;
- 3D helix air blade ensures the air flow sufficiently, reduces the unit thickness, and reduces the operation noise greatly;
- Plastic drip tray adopts innovative foam-PS combined with plastic technical, the thickness of plastic reaches 1mm, avoid any leakage;
- Ingenious hook design, the panel is convenient to install or remove;
- Fresh air intake design, leading in fresh air to improve indoor air quality anytime;
- Auto-restart function;
- Standard remote controller and optional wired controller;



Technical Data

Table 1: Technical Data (Four Way)

Model		SRFCC-4-300	SRFCC-4-400	SRFCC-4-500	SRFCC-4-600	SRFCC-4-800	SRFCC-4-1000	SRFCC-4-1200
Nominal Air Flow Rate (CFM)		300	400	500	600	800	1000	1200
Total Heating Capacity (Btu/hr)		20700	30510	34050	38940	60990	76100	89540
Total Cooling Capacity (Btu/hr)		8950	13220	14740	16840	26350	34610	40280
Fan & Motor	Fan Quantity	1						
	Motor Quantity	1						
	Power Input (W)	50	57	67	90	131	145	186
Water Flow Rate (GPM)		2.6	3.3	4.0	4.6	6.6	7.9	9.2
Water Pressure Drop (Ft.W.G)		4.0	6.7	12.4	13.0	12.0	15.7	16.1
Inlet/Outlet Water Pipe					R3/4" (DN20)			
Drain Pipe					R3/4" (DN20)			
Noise (dBA)		39	40	42	44	45	48	50
Weight (kg)	Net/Gross(Body)	20/21.5	20/21.5	21/22.5	24.5/28	25.5/29	26.5/31	28/32.5
	Net/Gross(Panel)	3/5	3/5	3/5	5/7	5/7	5/7	5/7

Table 2: Technical Data (One Way)

Model		SRFCC-1-200	SRFCC-1-300	SRFCC-1-400	SRFCC-1-500
Nominal Air Flow Rate (CFM)		200	300	400	500
Total Heating Capacity (Btu/hr)		15020	21390	28470	35570
Total Cooling Capacity (Btu/hr)		6770	9250	12340	15400
Fan & Motor	Fan Quantity	1			
	Motor Quantity	1			
	Power Input (W)	37	52	62	76
Water Flow Rate (GPM)		2.0	2.6	3.3	4.0
Water Pressure Drop (Ft.W.G)		4.9	4.0	6.7	12.4
Inlet/Outlet Water Pipe					R3/4" (DN20)
Drain Pipe					R3/4" (DN20)
Noise (dBA)		37	39	41	43
Weight (kg)	Net/Gross(Body)	22/26	22/26	23/27	23/27
	Net/Gross(Panel)	4/6	4/6	4/6	4/6

NOTE

- Cooling capacities are based on entering chilled water temperature of 44°F and entering air temperature of 80°F DB / 67°F WB at fan high speed.
- Heating capacities are based on entering hot water temperature of 180°F and entering air temperature of 68°F DB at fan high speed.
- Parameters above may be modified as product improvement. We keep the right to change the product specifications without prior notice.



Selection Considerations

Following factors should be considered for selecting of Saran cassette fan coil units:

- Available space for the unit including floor to ceiling height
- Type of application (Standard / District cooling)
- Presence of high sensible or peripheral loads in space
- Functionality of intended space usage
- Availability of access for pipes, drains and power
- Compatibility with intended space finish
- Fresh air and ventilation requirements
- Noise level desired at peak or part load operations
- Control system desired especially if winter heating is required
- Economy of layout

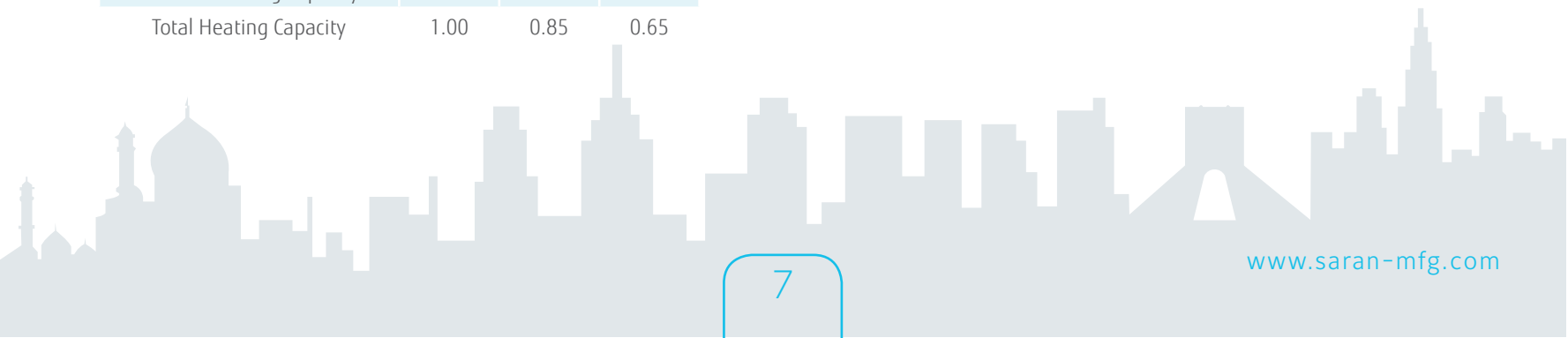
Saran cassette fan coil units rating data presented in the “Performance Data” tables indicate capacity of the fan coil units at fan high speed on sea level altitude, So for other condition, following performance adjustment factors shall be attend in unit selection:

Table 3: Altitude Correction Factors

Altitude (ft)	0	1000	2000	3000	4000	5000	6000
Total Cooling Capacity	1.00	0.99	0.98	0.97	0.96	0.94	0.93
Sensible Cooling Capacity	1.00	0.96	0.93	0.90	0.86	0.83	0.80
Total Heating Capacity	1.00	0.97	0.94	0.90	0.87	0.83	0.81

Table 4: Fan Speed Correction Factors

Altitude (ft)	High	Medium	Low
Total Cooling Capacity	1.00	0.85	0.65
Sensible Cooling Capacity	1.00	0.81	0.60
Total Heating Capacity	1.00	0.85	0.65





Selection Example

Given:

Required Air Flow Rate: 600 CFM
 Ambient Altitude: 2000 ft
 Fan Speed: High
 Cassette Type: Four-Way

Summer Conditions

Total Cooling Load: 16500 Btu/hr
 Sensible Cooling Load: 9800 Btu/hr
 Entering Air Temperature: 80.6°F DB / 67.1°F WB
 Entering Water Temperature: 44.5°F

Winter Conditions

Total Heating Load: 29000 Btu/hr
 Entering Air Temperature: 70°F DB
 Entering Water Temperature: 160°F

Step1: Appropriate Fan Coil Unit Selection

Because of we need 600 CFM air flow rate, in first step we select SRFCC-4-600. By referring to performance table, we can see total and sensible cooling capacity of this unit with 4.6 GPM chilled water flow rate in given summer conditions are 16840 Btu/hr and 10620 Btu/hr, respectively. In addition, heating capacity of this unit with 4.6 GPM hot water flow rate in given winter conditions are 31780 Btu/hr.

Step2: Comparison of Selected Model Performance with Our Requirements

In this step, we check selected model performance in our condition:

Because of fan coil units performance tables are based on sea level altitude and fan high speed, we should be using load adjustment factor in our conditions, so that by referring to tables 1 and 2, we have:

- Actual Total Cooling Capacity = $16840 \times 0.98 \times 1.00 = 16503$ Btu/hr
- Actual Sensible Cooling Capacity = $10620 \times 0.93 \times 1.00 = 9877$ Btu/h
- Actual Heating Capacity = $31780 \times 0.94 \times 1.00 = 29873$ Btu/hr

Therefore, the chosen unit satisfies the load requirements.

Step3: Determine water flow range

To determine water flow range, we can using following formula:

$$\text{Chilled water flow range (°F)} = \frac{\text{Actual Total Cooling Capacity (Btu/hr)}}{500 \times \text{Chilled Water Flow Rate (GPM)}} = \frac{16503}{500 \times 4.6} = 7.2 \text{ °F}$$

$$\text{Hot water flow range (°F)} = \frac{\text{Actual Heating Capacity (Btu/hr)}}{500 \times \text{Hot Water Flow Rate (GPM)}} = \frac{29873}{500 \times 4.6} = 13 \text{ °F}$$

Performance Data

Table 5a: Chilled Water Rating (One-Way Type)

Air inlet temperature (°F)			78.8 DB / 65.7 WB						80.6 DB / 66.2 WB					
Water inlet temperature (°F)			41		44.5		48		41		44.5		48	
Model	Water Flow Rate (GPM)	Water Pressure Drop (Ft.W.G)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)
SRFCC-1-200	0.7	0.8	4790	3630	4230	3400	3630	2970	4880	3830	4460	3600	3750	3140
	1.1	1.8	5470	4090	4820	3780	4140	3300	5630	4310	4970	3980	4290	3510
	1.5	3.3	6520	4430	5750	4070	4970	3540	6670	4640	5910	4280	5120	3790
	2.0	4.9	7130	4520	6340	4140	5460	3590	7310	4750	6420	4370	5640	3820
SRFCC-1-300	1.3	1.2	6500	4930	5750	4620	4930	4030	6640	5200	6050	4890	5100	4270
	1.8	2.0	7440	5550	6540	5140	5620	4490	7640	5860	6750	5410	5820	4760
	2.2	2.9	8780	5970	7750	5490	6690	4770	8990	6240	7960	5760	6890	5110
	2.6	4.0	9730	6170	8660	5660	7450	4900	9980	6480	8760	5970	7700	5210
SRFCC-1-400	1.9	2.7	8690	6590	7690	6170	6590	5400	8880	6950	8100	6540	6820	5720
	2.4	3.8	9940	7420	8750	6870	7510	6000	10210	7830	9020	7240	7780	6370
	2.9	5.2	11730	7970	10360	7330	8930	6370	12010	8340	10630	7700	9210	6830
	3.3	6.7	12990	8240	11560	7550	9940	6540	13310	8660	11700	7970	10270	6950
SRFCC-1-500	2.6	6.0	10860	8230	9600	7710	8230	6740	11090	8690	10120	8170	8520	7140
	3.1	8.0	12410	9270	10920	8580	9380	7490	12760	9780	11270	9040	9720	7950
	3.5	10.0	14650	9960	12940	9160	11160	7960	15000	10420	13280	9610	11500	8530
	4.0	12.4	16200	10280	14420	9420	12410	8160	16610	10800	14590	9940	12810	8670

Table 5b: Chilled Water Rating (One-Way Type)

Air inlet temperature (°F)			80.6 DB / 67.1 WB						82.4 DB / 71.6 WB					
Water inlet temperature (°F)			41		44.5		48		41		44.5		48	
Model	Water Flow Rate (GPM)	Water Pressure Drop (Ft.W.G)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)
SRFCC-1-200	0.7	0.8	5060	3750	4480	3470	4130	3460	6350	4700	5740	4450	5190	3840
	1.1	1.8	5830	4210	5170	3880	4500	3680	7290	5270	6640	4980	5980	4320
	1.5	3.3	6980	4580	6160	4200	5380	3980	8640	5670	7920	5400	7130	4680
	2.0	4.9	7560	4700	6770	4270	5920	4010	9480	5900	8650	5450	7740	4810
SRFCC-1-300	1.3	1.2	6880	5100	6090	4720	5610	4700	8620	6390	7800	6050	7050	5220
	1.8	2.0	7910	5720	7020	5280	6120	5000	9900	7160	9010	6770	8120	5870
	2.2	2.9	9400	6170	8300	5660	7240	5370	11630	7640	10670	7270	9600	6310
	2.6	4.0	10320	6420	9250	5830	8080	5470	12940	8050	11800	7440	10560	6570
SRFCC-1-400	1.9	2.7	9200	6820	8140	6310	7500	6290	11530	8550	10430	8090	9430	6990
	2.4	3.8	10580	7650	9390	7050	8170	6680	13240	9570	12050	9050	10860	7850
	2.9	5.2	12560	8250	11090	7560	9670	7170	15540	10210	14250	9720	12830	8430
	3.3	6.7	13770	8560	12340	7780	10780	7300	17270	10740	15750	9930	14090	8760
SRFCC-1-500	2.6	6.0	11490	8520	10170	7890	9370	7860	14400	10680	13030	10100	11770	8730
	3.1	8.0	13210	9550	11730	8810	10210	8350	16530	11950	15050	11300	13560	9800
	3.5	10.0	15680	10300	13850	9440	12080	8950	19410	12750	17800	12140	16030	10530
	4.0	12.4	17180	10690	15400	9710	13450	9110	21550	13400	19650	12390	17580	10930

NOTE

- Capacities are based on fan high speed and sea level altitude. For other condition, performance adjustment factors shall be attend in fan coil units selection (See Table 3&4).



Performance Data (Cont.)

Table 6a: Chilled Water Rating (Four-Way Type)

Air inlet temperature (°F)			78.8 DB / 65.7 WB						80.6 DB / 66.2 WB					
Water inlet temperature (°F)			41		44.5		48		41		44.5		48	
Model	Water Flow Rate (GPM)	Water Pressure Drop (Ft.W.G)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)
SRFCC-4-300	1.3	1.2	6640	5030	5870	4720	5030	4120	6780	5310	6190	5000	5210	4370
	1.8	2.0	7580	5660	6670	5240	5730	4570	7790	5970	6880	5520	5940	4850
	2.2	2.9	8920	6060	7880	5580	6800	4840	9130	6340	8090	5850	7010	5190
	2.6	4.0	9420	5980	8380	5470	7210	4740	9650	6280	8480	5770	7450	5040
SRFCC-4-400	1.9	2.7	8840	6700	7820	6280	6700	5490	9020	7070	8230	6650	6930	5810
	2.4	3.8	10080	7530	8870	6970	7620	6090	10360	7940	9150	7340	7900	6460
	2.9	5.2	11880	8070	10480	7420	9050	6450	12160	8440	10760	7790	9320	6910
	3.3	6.7	13910	8830	12380	8080	10650	7000	14250	9270	12530	8530	11000	7440
SRFCC-4-500	2.6	6.0	11010	8340	9730	7820	8340	6830	11240	8800	10250	8280	8630	7240
	3.1	8.0	12550	9370	11050	8670	9480	7570	12900	9890	11390	9140	9830	8040
	3.5	10.0	14080	9570	12420	8790	10720	7640	14400	10010	12760	9230	11050	8190
	4.0	12.4	15510	9850	13810	9020	11880	7810	15900	10340	13970	9510	12260	8300
SRFCC-4-600	3.3	7.2	13170	9980	11640	9350	9980	8170	13440	10530	12260	9910	10320	8660
	3.7	9.0	14660	10940	12910	10130	11080	8850	15070	11550	13310	10670	11490	9390
	4.2	10.9	16260	11050	14360	10160	12390	8830	16640	11560	14740	10670	12770	9460
	4.6	13.0	17720	11240	15770	10300	13570	8920	18160	11810	15960	10870	14010	9480
SRFCC-4-800	4.0	5.0	20130	15250	17800	14300	15250	12500	20550	16100	18750	15150	15780	13240
	4.8	7.0	22150	16530	19490	15310	16730	13370	22760	17450	20110	16120	17350	14180
	5.7	9.4	26110	17740	23050	16310	19890	14180	26720	18560	23660	17130	20500	15200
	6.6	12.0	27730	17600	24680	16120	21240	13960	28420	18480	24970	17010	21930	14850
SRFCC-4-1000	5.3	7.7	24240	18370	21440	17230	18370	15060	24750	19390	22590	18250	19010	15950
	6.2	10.0	27680	20660	24360	19130	20910	16700	28440	21810	25120	20150	21680	17730
	7.0	12.7	32630	22180	28810	20400	24860	17720	33400	23200	29570	21420	25620	18990
	7.9	15.7	36420	23110	32410	21180	27890	18330	37320	24280	32800	22340	28800	19500
SRFCC-4-1200	6.6	9.7	29770	22560	26330	21150	22560	18490	30400	23820	27730	22410	23350	19590
	7.5	12.0	33880	25290	29820	23420	25610	20450	34820	26700	30760	24670	26540	21700
	8.4	14.1	40730	27680	35950	25450	31020	22110	41680	28950	36910	26720	31980	23700
	9.2	16.1	42380	26900	37720	24650	32460	21340	43430	28250	38170	26000	33510	22690

NOTE

- Capacities are based on fan high speed and sea level altitude. For other condition, performance adjustment factors shall be attend in fan coil units selection (See Table 3&4).



Performance Data (Cont.)

Table 6b: Chilled Water Rating (Four-Way Type)

Air inlet temperature (°F)			80.6 DB / 67.1 WB						82.4 DB / 71.6 WB					
Water inlet temperature (°F)			41		44.5		48		41		44.5		48	
Model	Water Flow Rate (GPM)	Water Pressure Drop (Ft.W.G)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)	Total (Btu/hr)	Sensible (Btu/hr)
SRFCC-4-300	1.3	1.2	7030	5210	6230	4830	5730	4810	8820	6530	7980	6180	7200	5340
	1.8	2.0	8070	5830	7160	5380	6230	5100	10090	7300	9190	6900	8280	5980
	2.2	2.9	9550	6270	8440	5750	7360	5450	11820	7760	10840	7390	9760	6410
	2.6	4.0	9990	6210	8950	5640	7820	5290	12530	7790	11430	7200	10220	6350
SRFCC-4-400	1.9	2.7	9350	6930	8280	6420	7620	6400	11720	8690	10610	8220	9580	7100
	2.4	3.8	10730	7760	9520	7150	8290	6780	13430	9710	12220	9180	11010	7960
	2.9	5.2	12710	8350	11230	7650	9790	7260	15730	10330	14430	9840	12990	8530
	3.3	6.7	14750	9170	13220	8330	11550	7820	18490	11500	16870	10630	15090	9380
SRFCC-4-500	2.6	6.0	11640	8630	10310	7990	9490	7960	14600	10820	13210	10240	11930	8840
	3.1	8.0	13360	9660	11860	8900	10320	8440	16710	12080	15210	11430	13710	9910
	3.5	10.0	15070	9900	13310	9070	11600	8600	18640	12240	17100	11660	15400	10630
	4.0	12.4	16450	10230	14740	9290	12880	8720	20630	12830	18810	11860	16830	10470
SRFCC-4-600	3.3	7.2	13930	10320	12330	9560	11360	9520	17460	12940	15800	12250	14270	10580
	3.7	9.0	15610	11280	13850	10410	12060	9860	19530	14120	17770	13350	16010	11860
	4.2	10.9	17410	11430	15370	10480	13410	9940	21540	14150	19760	13470	17790	12720
	4.6	13.0	18780	11680	16840	10620	14710	9960	23560	14650	21490	13550	19230	11960
SRFCC-4-800	4.0	5.0	21290	15780	18860	14620	17360	14560	26700	19790	24160	18730	21820	15590
	4.8	7.0	23580	17040	20920	15710	18220	14890	29500	21320	26840	20160	24190	17480
	5.7	9.4	27950	18350	24680	16830	21520	15950	34580	22710	31720	21620	28560	18760
	6.6	12.0	29400	18290	26350	16610	23020	15590	36880	22940	33630	21200	30090	18720
SRFCC-4-1000	5.3	7.7	25650	19010	22710	17610	20910	17540	32160	23830	29090	22560	26280	19480
	6.2	10.0	29460	21300	26140	19640	22760	18610	36860	26650	33540	25200	30230	21850
	7.0	12.7	34930	22940	30850	21030	26900	19940	43220	28390	39650	27030	35690	23450
	7.9	15.7	38610	24020	34610	21820	30240	20470	48430	30130	44170	27850	39520	24580
SRFCC-4-1200	6.6	9.7	31490	23350	27890	21620	25680	21550	39490	29270	35730	27700	32280	23340
	7.5	12.0	36070	26070	32010	24040	27870	22790	45120	32620	41060	30850	37000	26180
	8.4	14.1	43590	28640	38500	26250	33580	24890	53930	35430	49480	33730	44550	29260
	9.2	16.1	44940	27950	40280	25400	35190	23820	56360	35060	51400	32410	45990	26910

NOTE

- Capacities are based on fan high speed and sea level altitude. For other condition, performance adjustment factors shall be attend in fan coil units selection (See Table 3&4).



Performance Data (Cont.)

Table 7: Hot Water Rating (One-Way Type)

Air inlet temperature (°F)			Heating Capacity (Btu/hr)								
			68			70			72		
Water inlet temperature (°F)			140	160	180	140	160	180	140	160	180
Model	Water Flow Rate (GPM)	Water Pressure Drop (Ft.W.G)									
SRFCC-1-200	0.7	0.8	8140	10190	12210	7940	9990	11980	7740	9760	11780
	1.1	1.8	8750	10930	13130	8550	10730	12930	8300	10500	12670
	1.5	3.3	9520	11860	14250	9240	11630	13970	9010	11380	13770
	2.0	4.9	10000	12510	15020	9750	12250	14760	9490	12000	14530
SRFCC-1-300	1.3	1.2	11680	14620	17520	11390	14330	17190	11100	14000	16900
	1.8	2.0	12550	15680	18840	12260	15390	18550	11900	15060	18180
	2.2	2.9	13570	16920	20330	13180	16590	19930	12850	16230	19640
	2.6	4.0	14250	17820	21390	13880	17450	21030	13520	17090	20700
SRFCC-1-400	1.9	2.7	15560	19480	23350	15180	19100	22920	14790	18660	22530
	2.4	3.8	16730	20890	25100	16350	20500	24710	15860	20070	24230
	2.9	5.2	17740	22100	26560	17220	21670	26040	16790	21200	25660
	3.3	6.7	18970	23720	28470	18480	23240	27990	18000	22750	27550
SRFCC-1-500	2.6	6.0	19460	24350	29190	18970	23870	28640	18490	23320	28160
	3.1	8.0	20910	26110	31370	20430	25630	30880	19820	25080	30280
	3.5	10.0	22610	28170	33850	21940	27630	33190	21400	27020	32700
	4.0	12.4	23690	29630	35570	23080	29020	34960	22480	28420	34420

NOTE

- Capacities are based on fan high speed and sea level altitude. For other condition, performance adjustment factors shall be attend in fan coil units selection (See Table 3&4).



Performance Data (Cont.)

Table 8: Hot Water Rating (Four-Way Type)

Air inlet temperature (°F)			Heating Capacity (Btu/hr)								
			68			70			72		
Water inlet temperature (°F)			140	160	180	140	160	180	140	160	180
Model	Water Flow Rate (GPM)	Water Pressure Drop (Ft.W.G)									
SRFCC-4-300	1.3	1.2	11820	14790	17730	11520	14500	17400	11230	14170	17110
	1.8	2.0	12350	15410	18520	12060	15130	18240	11700	14810	17880
	2.2	2.9	13010	16220	19490	12630	15900	19100	12320	15550	18830
	2.6	4.0	13790	17250	20700	13430	16890	20350	13080	16540	20030
SRFCC-4-400	1.9	2.7	15700	19660	23560	15310	19270	23120	14930	18830	22730
	2.4	3.8	16870	21070	25310	16480	20680	24920	15990	20240	24430
	2.9	5.2	18620	23200	27880	18070	22750	27330	17620	22250	26930
	3.3	6.7	20320	25420	30510	19800	24900	29990	19280	24380	29520
SRFCC-4-500	2.6	6.0	19600	24530	29400	19110	24040	28850	18620	23490	28360
	3.1	8.0	20350	25410	30530	19880	24940	30060	19290	24410	29470
	3.5	10.0	21690	27030	32480	21050	26510	31850	20530	25930	31380
	4.0	12.4	22680	28370	34050	22100	27790	33470	21520	27210	32950
SRFCC-4-600	3.3	7.2	23780	29760	35670	23190	29170	35010	22600	28510	34420
	3.7	9.0	24880	31060	37320	24300	30490	36740	23580	29840	36030
	4.2	10.9	25510	31780	38190	24760	31170	37440	24140	30480	36900
	4.6	13.0	25940	32440	38940	25270	31780	38280	24610	31110	37680
SRFCC-4-800	4.0	5.0	32790	41040	49190	31980	40230	48270	31160	39310	47460
	4.8	7.0	35230	43990	52850	34420	43170	52030	33400	42260	51010
	5.7	9.4	38070	47440	57010	36950	46520	55890	36040	45510	55080
	6.6	12.0	40630	50810	60990	39590	49770	59960	38550	48730	59020
SRFCC-4-1000	5.3	7.7	40940	51240	61420	39930	50230	60270	38910	49080	59250
	6.2	10.0	44020	54970	66040	43010	53950	65020	41730	52810	63750
	7.0	12.7	47580	59290	71250	46180	58140	69850	45040	56870	68830
	7.9	15.7	50690	63390	76100	49390	62100	74800	48090	60800	73640
SRFCC-4-1200	6.6	9.7	49130	61490	73700	47910	60270	72330	46690	58900	71100
	7.5	12.0	52750	65860	79130	51530	64640	77910	50000	63270	76380
	8.4	14.1	59470	74090	89040	57720	72660	87290	56290	71070	86020
	9.2	16.1	59640	74590	89540	58120	73060	88010	56590	71540	86640

NOTE

- Capacities are based on fan high speed and sea level altitude. For other condition, performance adjustment factors shall be attend in fan coil units selection (See Table 3&4).

Dimensions

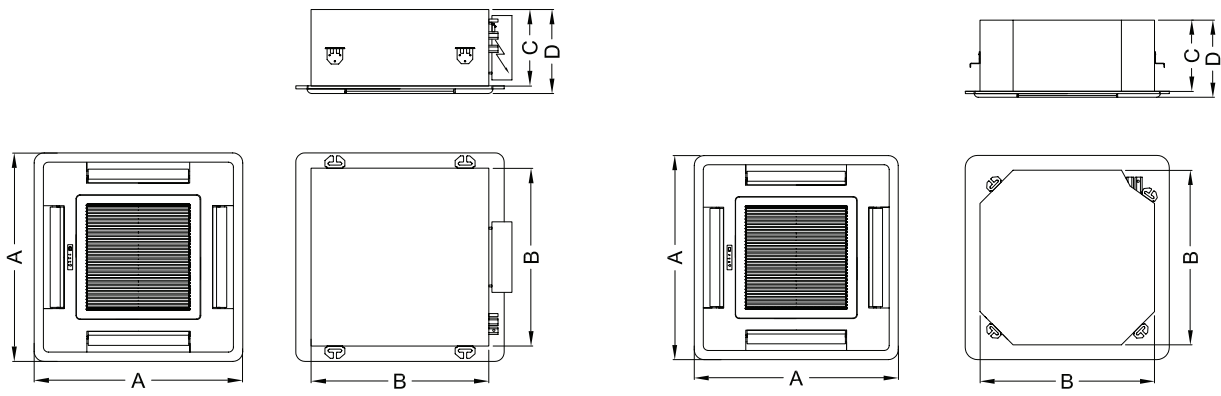


Table 9: Four Way Type Dimensions

Model	A	B	C	D
SRFCC-4-300	650	593	284	319
SRFCC-4-400	650	593	284	319
SRFCC-4-500	650	593	284	319
SRFCC-4-600	950	835	250	277
SRFCC-4-800	950	835	250	277
SRFCC-4-1000	950	835	290	317
SRFCC-4-1200	950	835	290	317

NOTE

- All dimensions are in mm.
- The above data is subject to change without prior notice.

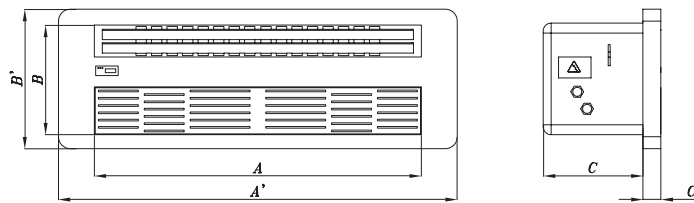
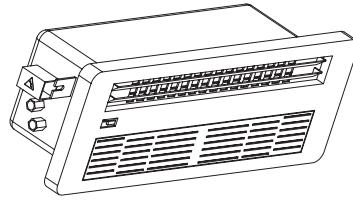


Table 10: One Way Type Dimensions

Model	Unit			Panel		
	A	B	C	A'	B'	C'
SRFCC-1-200	850	400	235	1040	470	18
SRFCC-1-300	850	400	235	1040	470	18
SRFCC-1-400	850	400	235	1040	470	18
SRFCC-1-500	850	400	235	1040	470	18

NOTE

- All dimensions are in mm.
- The above data is subject to change without prior notice.