



 **SUZUKI**[®]
Air Conditioning System

DUCTED FAN COIL UNIT

SAF-D600 | SAF-D800 | SAF-D1000 | SAF-D1200 | SAF-D1400 | SAF-D1600 | SAF-D1800 | SAF-D2000



Suzuki Corporation Pte. Ltd.
www.suzuki.sg

DUCTED FAN COIL UNIT



Double Coil Unit Technical Data (4-Pipe)

Model		SAF-D600 R2/L2	SAF-D800 R2/L2	SAF-D1000 R2/L2	SAF-D1200 R2/L2	SAF-D1400 R2/L2	SAF-D1600 R2/L2	SAF-D1800 R2/L2	SAF-D2000 R2/L2
Nominal Air Flow Rate	CFM	600	800	1000	1200	1400	1600	1800	2000
	CMH	1020	1360	1700	2039	2379	2718	3058	3398
Total Heating Capacity	KW	8.9	11.2	14.1	17.4	20.2	22.0	25.2	28.4
	KBtu/hr	30.2	38.4	48.4	59.4	68.9	74.9	85.8	96.7
Total Cooling Capacity	KW	5.5	6.3	8.2	10.5	12.5	12.9	15.2	17.4
	KBtu/hr	18.7	21.5	28.1	36.0	42.5	44.0	51.7	59.4
Weight	kg	86.0	88.5	94.5	107.5	110.0	136.0	143.0	152.0
	lb	190	195	208	237	242	300	315	335
Nominal Power	W	215		300		430	790	850	900
	HP	0.3		0.4		0.6	1.0	1.1	1.2
Coil Test Pressure	kPa	2746							
	psig	398							
Coil Working Pressure	kPa	1765							
	psig	256							
Rated Current	Amp	1.0	1.0	1.4	1.4	2.0	3.7	4.0	4.2
Noise	dBA	56	56	62	63	63	63	63	62
Motor	QTY	1							
Drain Pipe		1/2"							

NOTE

- Cooling capacities are based on 44°F entering chilled water temperature and 80°F DB / 67°F WB air temperature at sea level altitude and fan high speed.
- Heating capacities are based on 180°F entering hot water temperature and 68°F DB entering air temperature at sea level altitude and fan high speed.
- Maximum static pressure drop is 150 Pa
- Coil fin spacing is 8 FPI
- Noise level is based on medium speed at 150 Pa static pressure drop
- The product specification is subject to change without prior notice.

DUCTED FAN COIL UNIT



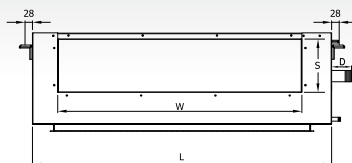
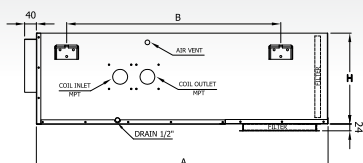
Single Coil Unit Technical Data (2-Pipe)

Model		SAF-D600 R1/L1	SAF-D800 R1/L1	SAF-D1000 R1/L1	SAF-D1200 R1/L1	SAF-D1400 R1/L1	SAF-D1600 R1/L1	SAF-D1800 R1/L1	SAF-D2000 R1/L1
Nominal Air Flow Rate	CFM	600	800	1000	1200	1400	1600	1800	2000
	CMH	1020	1360	1700	2039	2379	2718	3058	3398
Total Heating Capacity	KW	14.8	19.7	23.4	28.3	32.8	36.7	41.6	46.4
	KBtu/hr	50.5	67.2	79.8	96.5	112.1	125.3	142.0	158.5
Total Cooling Capacity	KW	5.5	6.3	8.2	10.5	12.5	12.9	15.2	17.4
	KBtu/hr	18.7	21.5	28.1	36.0	42.5	44.0	51.7	59.4
Weight	kg	82.0	84.0	89.0	101.0	103	128.0	134.0	142.0
	lb	181	185	196	223	227	282	295	313
Nominal Power	W	215		300		430	790	850	900
	HP	0.3		0.4		0.6	1.0	1.1	1.2
Coil Test Pressure	kPa	2746							
	psig	398							
Coil Working Pressure	kPa	1765							
	psig	256							
Rated Current	Amp	1.0	1.0	1.4	1.4	2.0	3.7	4.0	4.2
Noise	dBA	56	56	62	63	63	63	63	62
Motor	QTY	1							
Drain Pipe	1/2"								

NOTE

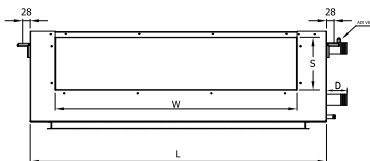
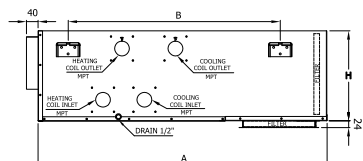
- Cooling capacities are based on 44°F entering chilled water temperature and 80°F DB / 67°F WB air temperature at sea level altitude and fan high speed.
- Heating capacities are based on 180°F entering hot water temperature and 68°F DB entering air temperature at sea level altitude and fan high speed.
- Maximum static pressure drop is 150 Pa
- Coil fin spacing is 8 FPI
- Noise level is based on medium speed at 150 Pa static pressure drop
- The product specification is subject to change without prior notice.

DUCTED FAN COIL UNIT



DUCTED FAN COIL UNIT(2-PIPE) Dimensions

Model	A	H	L	W	S	B	D
SAF-D600R1	950	305	1005	700	150	690	60
SAF-D800R1	950	305	1005	700	180	690	60
SAF-D1000R1	950	305	1005	820	180	690	60
SAF-D1200R1	950	305	1150	970	180	690	60
SAF-D1400R1	950	305	1250	1070	180	690	60
SAF-D1600R1	1100	430	1155	840	255	840	60
SAF-D1800R1	1100	430	1155	940	255	840	60
SAF-D2000R1	1100	430	1250	1040	255	840	60



DUCTED FAN COIL UNIT(4-PIPE) Dimensions

Model	A	H	L	W	S	B	D
SAF-D600R2	1060	305	1005	700	150	800	85
SAF-D800R2	1060	305	1005	700	180	800	85
SAF-D1000R2	1060	305	1005	820	180	800	85
SAF-D1200R2	1060	305	1150	970	180	800	85
SAF-D1400R2	1060	305	1250	1070	180	800	85
SAF-D1600R2	1205	430	1155	840	255	945	85
SAF-D1800R2	1205	430	1155	940	255	945	85
SAF-D2000R2	1205	430	1250	1040	255	945	85

NOTE

- Right handed coil connections are shown.
- The product specification is subject to change without prior notice.
- All dimensions are in mm.
- For further information please check our web site www.suzuki.sg