

Zhejiang Haicold Cooling Technology Co., Ltd. SF Series Rev.0

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	
Wet Bulb °C	10	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	6	8	8	6	6	8	8	6	6	6	6	6	6	6	6	8	8	6	6	6	6	8	8	6	6	8	8	6	6	8	8	5	5.56	5	5		
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	6	7	4	7	4	6	7	4	6	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4		
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42	44.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	38.2	39.2	36.2	39.2	27	29.44	32	32		
SF-9008 in m3/h	30.1	42.4	48.9	25.4	40.3	34.3	48.4	55.9	29.0	46.2	39.4	55.6	64.3	33.4	53.1	43.3	61.2	70.7	36.7	58.5	50.1	70.8	81.9	42.6	67.9	58.3	82.3	95.2	49.5	79.1	67.9	96.0	111.0	57.9	92.4	75.4	106.5	123.2	64.3	102.7	89.4	126.3	146.1	76.4	122.0	80.2	64.5	91.8	80	
SF-9010 in m3/h	37.6	53.0	61.1	31.7	50.4	42.9	60.5	69.9	36.3	57.7	49.3	69.5	80.4	41.7	66.4	54.2	76.5	88.4	45.9	73.2	62.7	88.5	102.3	53.2	84.9	72.8	102.9	119.0	61.9	98.8	84.9	120.0	138.7	72.3	115.5	94.3	133.1	154.0	80.4	128.3	111.8	157.8	182.6	95.4	152.5	100.3	80.6	114.8	100	
SF-9013 in m3/h	47.0	66.2	76.4	39.7	63.0	53.7	75.7	87.4	45.4	72.1	61.6	86.9	100.4	52.2	83.0	67.7	95.6	110.5	57.4	91.5	78.4	110.6	127.9	66.5	106.1	91.0	128.6	148.7	77.4	123.5	106.2	149.9	173.4	90.4	144.3	117.8	166.4	192.5	100.5	160.4	139.7	197.3	228.2	119.3	190.6	125.4	100.7	143.5	125	
SF-9015 in m3/h	56.4	79.5	91.7	47.6	75.6	64.4	90.8	104.9	54.4	86.6	73.9	104.3	120.5	62.6	99.6	81.3	114.7	132.6	68.9	109.8	94.0	132.8	153.5	79.8	127.3	109.2	154.3	178.4	92.9	148.2	127.4	179.9	208.1	108.5	173.2	141.4	199.7	231.0	120.6	192.5	167.6	236.7	273.9	143.2	228.7	150.4	120.9	172.2	150	
SF-9018 in m3/h	65.8	92.7	107.0	55.6	88.1	75.1	105.9	122.4	63.5	101.0	86.2	121.7	140.6	73.0	116.3	94.8	133.8	154.7	80.4	128.0	109.7	154.9	179.1	93.1	148.5	127.4	180.0	208.2	108.4	172.9	148.6	209.9	242.8	126.6	202.1	165.0	233.0	269.5	140.6	224.6	195.6	276.2	319.5	167.0	266.8	175.5	141.0	200.9	175	
SF-9020 in m3/h	75.2	105.9	122.3	63.5	100.7	85.9	121.1	139.8	72.6	115.4	98.6	139.1	160.7	83.4	132.9	108.4	153.0	176.8	91.8	146.3	125.4	177.0	204.7	106.4	169.7	145.6	205.7	237.9	123.8	197.6	169.9	239.9	277.5	144.6	240.9	188.5	266.3	308.0	160.7	256.7	223.5	315.7	365.2	190.9	304.9	200.6	161.1	229.6	200	
SF-9023 in m3/h	84.6	119.2	137.6	71.4	113.3	96.6	136.2	157.3	81.7	129.8	110.9	156.4	180.8	93.9	149.5	121.9	172.1	198.9	103.3	164.6	141.0	199.2	230.3	119.7	191.0	163.9	231.4	267.6	139.3	222.3	191.1	269.9	312.2	162.7	259.8	212.1	299.6	346.5	180.8	288.8	251.5	355.1	410.8	214.7	343.0	225.6	181.3	258.3	225	
SF-9025 in m3/h	94.0	132.4	152.9	79.4	125.9	107.3	151.3	174.8	90.7	144.3	123.2	173.8	200.9	104.3	166.1	135.4	191.2	221.0	114.8	182.9	156.7	221.3	255.9	133.0	212.2	182.1	257.1	297.4	154.8	247.0	212.3	299.9	346.9	180.8	288.7	235.7	332.9	385.0	200.9	320.8	279.4	394.6	456.5	238.6	381.1	250.7	201.4	287.0	250	
SF-9030 in m3/h	112.8	158.9	183.4	95.2	151.1	128.8	181.6	209.8	108.9	173.1	147.8	208.6	241.1	125.2	199.3	162.5	229.4	265.2	137.8	219.5	188.1	265.6	307.0	159.6	254.6	218.5	308.6	356.9	185.8	296.5	254.8	359.9	416.2	217.0	346.4	282.8	399.4	462.1	241.1	385.0	335.3	473.5	547.8	286.3	457.4	300.9	241.7	344.4	300	
SF-9035 in m3/h	131.6	185.4	214.0	111.1	176.3	150.2	211.8	244.7	127.0	202.0	172.5	243.4	281.2	146.0	232.5	189.6	267.7	309.4	160.7	256.1	219.4	309.8	358.2	186.3	297.0	254.9	360.0	416.3	216.7	345.9	297.2	419.8	485.6	253.1	404.1	329.9	466.0	539.1	281.3	449.2	391.1	552.4	639.1	334.0	533.6	351.0	282.0	401.8	350	
SF-9040 in m3/h	150.4	211.9	244.6	127.0	206.5	171.7	242.1	279.7	145.2	230.8	197.1	278.1	321.4	166.9	265.7	216.7	305.9	353.6	183.7	292.7	250.7	354.1	409.4	212.9	339.5	291.3	411.4	475.8	247.7	395.3	339.7	479.8	555.0	289.3	461.9	377.1	532.6	616.1	321.5	513.3	447.0	631.3	730.4	381.8	609.8	401.1	322.3	459.2	400	
SF-9045 in m3/h	169.3	238.4	275.2	142.9	226.7	193.2	272.4	314.6	163.3	259.7	221.7	312.9	361.6	187.7	298.9	243.8	344.1	397.8	206.7	329.3	282.1	398.3	460.5	239.5	381.9	327.7	462.9	535.3	278.6	444.7	382.2	539.8	624.4	325.4	519.6	424.2	599.2	693.1	361.7	577.5	502.9	710.2	821.7	429.5	686.1	451.3	362.6	516.6	450	
SF-9050 in m3/h	188.1	264.9	305.7	158.7	251.8	214.6	302.6	349.6	181.5	288.5	246.4	347.6	401.8	208.6	332.1	270.9	382.4	442.0	229.6	365.8	313.4	442.6	511.7	266.1	424.3	364.1	514.3	594.8	309.6	494.1	424.6	599.8	693.7	361.6	577.3	471.4	665.7	770.1	401.8	641.7	558.8	789.2	913.0	477.2	762.3	501.4	402.9	574.1	500	

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	
Wet Bulb °C	10	10	10	10	10	10	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28	
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	6	8	8	6	6	8	8	6	6	6	6	6	6	6	8	8	6	6	6	6	8	8	6	6	8	8	6	6	8	8	5	5.56	5	5			
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	6	7	4	7	4	6	7	4	6	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4		
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42	44.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32	
SF-9008 in l/s	8.4	11.8	13.6	7.1	11.2	9.5	13.5	15.5	8.1	12.8	11.0	15.5	17.9	9.3	14.8	12.0	17.0	19.6	10.2	16.3	13.9	19.7	22.7	11.8	18.9	16.2	22.9	26.4	13.8	22.0	18.9	26.7	30.8	16.1	25.7	20.9	29.6	34.2	17.9	28.5	24.8	35.1	40.6	21.2	33.9	22.3	17.9	25.5	22.2	
SF-9010 in l/s	10.4	14.7	17.0	8.8	14.0	11.9	16.8	19.4	10.1	16.0	13.7	19.3	22.3	11.6	18.5	15.0	21.2	24.6	12.8	20.3	17.4	24.6	28.4	14.8	23.6	20.2	28.6	33.0	17.2	27.4	23.6	33.5	38.5	20.1	32.1	26.2	37.0	42.8	22.3	35.6	31.0	43.8	50.7	26.5	42.3	27.9	22.4	31.9	27.8	
SF-9013 in l/s	13.1	18.4	21.2	11.0	17.5	14.9	21.0	24.3	12.6	20.0	17.1	24.1	27.9	14.5	23.1	18.8	26.6	30.7	15.9	25.4	21.8	30.7	35.5	18.5	29.5	25.3	35.7	41.3	21.5	34.3	29.5	41.7	48.2	25.1	40.1	32.7	46.2	53.5	27.9	44.6	38.8	54.8	63.4	33.1	52.9	34.8	28.0	39.9	34.7	
SF-9015 in l/s	15.7	22.1	25.5	13.2	21.0	17.9	25.2	29.1	15.1	24.0	20.5	29.0	33.5	1																																				