

[Double Effect Steam Fired Type]

Model		unit	SW100	SW120	SW150	SW180	SW210	SW240	SW280	SW320	SW360	SW400	SW450	SW500
Cooling Capacity		kW	352	422	527	633	738	844	985	1125	1266	1407	1582	1758
		kcal/h	100	120	150	180	210	240	280	320	360	400	450	500
Chilled Water	Inlet Temp./Outlet Temp.	°C	12/7											
	Flow rate	m ³ /h	60	73	91	109	127	145	169	194	218	242	272	302
	Pressure Drop	mH ₂ O	5.6	5.9	7.6	8.1	7.5	7.4	5.4	5.3	5.8	6	5.1	5.4
	Connection	mm	100			125			150			20		
Hot Water	Inlet Temp./Outlet Temp.	°C	32/37.5											
	Flow rate	m ³ /h	100	120	150	180	210	240	280	320	360	400	450	500
	Pressure Drop	mH ₂ O	8.9	9.1	10.4	10.8	10.7	11.2	8.9	8.6	8.8	8.7	8.4	8.6
	Connection	m	125		150			200			250			
Steam	Inlet Pressure	kcal/m ³	0.8											
	Flow rate	Nm ³ /h	440	528	660	792	924	1056	1232	1408	1584	1760	1980	2200
	Inlet Connection	mmAq	50				65				80			
	Drain Connection	mm	25										40	
	Control Valve	mm	40			50			65					
Electric	Power source	kW	3PH, 380V, 60Hz											
	Ref. Pump	kW [A]	0.3				0.4							
	Abs. Pump	kW [A]	2				2.4				4.2			
	Purge Pump	kW [A]	0.4											
	Control Panel	kW [A]	0.2											
	Total kW	kW [A]	2.9				3.4				4.2			
	Total Amp.	A	9.5				10.6				12.6			
Size	Lenght (L)	mm	2,597		3,680		3,708		4,734		4,776		4,880	
	Width (W)	mm	1,389				1,652				1,735		1,954	
	Height (H)	mm	220				2,250				2,450		2600	
Weight	Rigging	ton	3.8	3.9	4.9	5.2	5.9	6.4	7.4	7.8	9.6	10.1	11.6	12
	Operation	ton	4.2	4.4	5.5	5.8	6.7	7.2	8.4	8.9	10.9	11.5	13.3	13.8
Space for Tube Replacement		mm	2,400			3,400			4,500					

[Double Effect Steam Fired Type]

Model		unit	SW560	SW630	SW700	SW800	SW900	SW1000	SW1100	SW1200	SW1300	SW1400	SW1500		
Cooling Capacity		kW	1969	2215	2461	2813	3165	3516	3868	4220	4571	4923	5274		
		kcal/h	560	630	700	800	900	1000	1100	1200	1300	1400	1500		
Chilled Water	Inlet Temp./Outlet Temp.	°C	12/7												
	Flow rate	m³/h	339	381	423	484	544	605	665	726	786	847	907		
	Pressure Drop	mH ₂ O	4.2	5.8	423	5.7	7.7	10.1	6.7	8.6	10.7	8.7	10.6		
	Connection	mm	200			250			300			350			
Hot Water	Inlet Temp./Outlet Temp.	°C	32/37.5												
	Flow rate	m³/h	560	630	700	800	900	1,000	1,100	1,200	1,300	1,400	1,500		
	Pressure Drop	mH ₂ O	6.8	9.3	12.4	8.8	12	15.8	11.1	14.1	17.6	14	16.8		
	Connection	m	300			350			400			450			
Steam	Inlet Pressure	kcal/m³	0.8												
	Flow rate	Nm³/h	2464	2772	3080	3520	3960	4400	4840	5280	5720	6610	6600		
	Inlet Connection	mmAq	100			125			150						
	Drain Connection	mm	50			65			80						
	Control Valve	mm	80			65			80						
Electric	Power source	-	3PH, 380V, 60Hz												
	Ref. Pump	kW	0.4				1.5								
	Abs. Pump	kW	5.5					7.5							
	Purge Pump	kW	0.4					0.75							
	Control Panel	kW	0.2												
	Total kW	kW	6.5				7.6				30.8				
	Total Amp.	A	18.6				21				30.8				
Size	Lenght (L)	mm	4,998	5540	6,038	5644	6,142	6667	6,293	6818	7,318	6860	7,360		
	Width (W)	mm	2,180				2,606				2,829				3,250
	Height (H)	mm	2900				3350				3450				3650
Weight	Rigging	ton	16.1	17.5	18.9	21.1	23.7	26.2	28.7	31.3	33.8	36.4	38.9		
	Operation	ton	18.7	20.3	21.8	24.5	27.4	30.4	33.4	36.4	39.4	42.3	45.3		
Space for Tube Replacement		mm	4,500	5200	5,700	5200	5700	6200	5,700	6200	6700	6200	6700		

[High Efficiency Double Effect Steam Fired Type]

Model		unit	SWH100	SWH120	SWH150	SWH180	SWH210	SWH240	SWH280	SWH320	SWH360	SWH400	SWH450	SWH500
Cooling Capacity		kW	352	422	527	633	738	844	985	1125	1266	1407	1582	1758
		kcal/h	100	120	150	180	210	240	280	320	360	400	450	500
Chilled Water	Inlet Temp./Outlet Temp.	°C	12/7											
	Flow rate	m³/h	60	73	91	109	127	145	169	194	218	242	272	302
	Pressure Drop	mH ₂ O	5.6	5.9	7.6	8.1	7.5	7.4	5.4	5.3	5.8	6	5.1	5.4
	Connection	mm	100				125			150				20
Hot Water	Inlet Temp./Outlet Temp.	°C	32/37.5											
	Flow rate	m³/h	100	120	150	180	210	240	280	320	360	400	450	500
	Pressure Drop	mH ₂ O	8.9	9.1	10.4	10.8	10.7	11.2	8.9	8.6	8.8	8.7	8.4	8.6
	Connection	m	125		150				200				250	
Steam	Inlet Pressure	kcal/m³	0.8											
	Flow rate	Nm³/h	390	468	585	702	819	936	1092	1248	1404	1560	1755	1950
	Inlet Connection	mmAq	50				65				80			
	Drain Connection	mm	25						40					
	Control Valve	mm	40				50				65			
Electric	Power source	-	3PH, 380V, 60Hz											
	Ref. Pump	kW	0.3				0.4							
	Abs. Pump1	kW	2				2.4				3.2			
	Abs. Pump2	kW	0.3				0.4							
	Purge Pump	kW	0.4											
	Control Panel	kW	0.2											
	Total kW	kW	3.2				3.8				4.6			
	Amp.(400Vac)	A	11.1				12.2				14.2			
Size	Lenght (L)	mm	2,597		3,680		3,708		4,734		4,776		4,880	
	Width (W)	mm	1,420				1,652				1,735		1,954	
	Height (H)	mm	2200				2,250				2,450		2600	
Weight	Rigging	ton	4	4.1	5.1	5.2	5.9	6.1	7.3	7.6	9.6	9.9	11.5	11.9
	Operation	ton	4.4	4.6	5.8	5.8	6.7	7	8.3	8.7	10.9	11.3	13.2	13.7
Space for Tube Replacement		mm	2,400			3,400			4,500					

[High Efficiency Double Effect Steam Fired Type]

모 델		unit	SWH560	SWH630	SWH700	SWH800	SWH900	SWH1000	SWH1100	SWH1200	SWH1300	SWH1400	SWH1500			
Cooling Capacity		kW	1,969	2,215	2,461	2,813	3,165	3,516	3,868	4,220	4,571	4,923	5,274			
		kcal/h	560	630	700	800	900	1,000	1,100	1,200	1,300	1,400	1,500			
Chilled Water	Inlet Temp./Outlet Temp.	°C	12/7													
	Flow rate	m³/h	339	381	423	484	544	605	665	726	786	847	907			
	Pressure Drop	mH ₂ O	4.2	5.8	423	5.7	7.7	10.1	6.7	8.6	10.7	8.7	10.6			
	Connection	mm	200			250			300			350				
Hot Water	Inlet Temp./Outlet Temp.	°C	32/37.5													
	Flow rate	m³/h	560	630	700	800	900	1,000	1,100	1,200	1,300	1,400	1,500			
	Pressure Drop	mH ₂ O	6.8	9.3	12.4	8.8	12	15.8	11.1	14.1	17.6	14	16.8			
	Connection	m	300			350			400			450				
Steam	Inlet Pressure	kcal/m³	0.8													
	Flow rate	Nm³/h	2,184	2,457	2,730	3,120	3,510	3,900	4,290	4,680	5,070	5,460	5,850			
	Inlet Connection	mmAq	100			125			150							
	Drain Connection	mm	50			65			80							
	Control Valve	mm	65	80		65		100								
Electric	Power source	-	3PH, 380V, 60Hz													
	Ref. Pump	kW	0.4				1.5									
	Abs. Pump1	kW	5.5					7.5								
	Abs. Pump2	kW	2.2							4.5						
	Purge Pump	kW	0.4					0.75								
	Control Panel	kW	0.2													
	Total kW	kW	8.7				9.8				12.2				14.5	
	Amp.(400Vac)	A	25.1				27.5				37.3				46.8	
Size	Lenght (L)	mm	4,998	5,540	6,038	5,644	6,142	6,667	6,293	6,818	7,318	6,860	7,360			
	Width (W)	mm	2,180				2,606				2,829				3,250	
	Height (H)	mm	2,900				3,350				3,450				3,650	
Weight	Rigging	ton	16.1	17.5	18.9	21.1	23.7	26.2	28.7	31.3	33.8	36.4	38.9			
	Operation	ton	18.7	20.3	21.8	24.5	27.4	30.4	33.4	36.4	39.4	42.3	45.3			
Space for Tube Replacement		mm	4,500	5,200	5,700	5,200	5,700	6,200	5,700	6,200	6,700	6,200	6,700			