



جدول تغییر ظرفیت چیلرهای اسکرال آب خنک سری SLC - WF  
Table for change of capacity of Water cooled chillers SLC - WF

Evaporator Leaving Water Temp. °C	Unit Model	Ambient Temp. °C								
		24			30			35		
		Cooling Capacity [RT]	Input Power [kW]	EER [kW/kW]	Cooling Capacity [RT]	Input Power [kW]	EER [kW/kW]	Cooling Capacity [RT]	Input Power [kW]	EER [kW/kW]
4.4	SLC 10 WF	9.7	6.9	4.94	9.27	7.65	4.26	8.82	8.48	3.66
	SLC 15 WF	15.3	11.22	4.79	14.76	12.50	4.15	14.15	13.95	3.57
	SLC 20 WF	19.37	13.8	4.94	18.54	15.29	4.26	17.64	16.96	3.66
	SLC 30 WF	29.06	20.7	4.94	27.81	22.95	4.26	26.46	25.44	3.66
	SLC 40 WF	38.75	27.6	4.94	37.08	30.60	4.26	35.29	33.92	3.66
5.5	SLC 10 WF	9.86	6.91	5.02	9.44	7.65	4.34	8.98	8.48	3.73
	SLC 15 WF	15.57	11.23	4.88	15.01	12.49	4.23	14.42	13.94	3.64
	SLC 20 WF	19.73	13.82	5.02	18.87	15.29	4.34	17.97	16.96	3.73
	SLC 30 WF	29.59	20.73	5.02	28.31	22.95	4.34	26.95	25.44	3.73
	SLC 40 WF	39.45	27.64	5.02	37.75	30.60	4.34	35.94	33.92	3.73
6.6	SLC 10 WF	10.04	6.91	5.11	9.61	7.66	4.41	9.15	8.48	3.79
	SLC 15 WF	15.85	11.22	4.96	15.31	12.49	4.31	14.70	13.94	3.71
	SLC 20 WF	20.08	13.82	5.11	19.22	15.32	4.41	18.30	16.96	3.79
	SLC 30 WF	30.12	20.73	5.11	28.83	22.98	4.41	27.45	22.61	3.79
	SLC 40 WF	40.16	27.64	5.11	38.43	30.64	4.41	36.60	30.15	3.79
7.7	SLC 10 WF	10.22	6.92	5.20	9.78	7.66	4.49	9.32	8.49	3.86
	SLC 15 WF	16.13	11.23	5.05	15.61	12.49	4.39	14.98	13.93	3.78
	SLC 20 WF	20.44	13.83	5.20	19.56	15.32	4.49	18.63	16.98	3.86
	SLC 30 WF	30.66	20.75	5.20	29.35	22.98	4.49	27.95	25.47	3.86
	SLC 40 WF	40.88	27.66	5.20	39.13	30.64	4.49	37.27	33.96	3.86
8.8	SLC 10 WF	10.40	6.92	5.29	9.96	7.66	4.57	9.49	8.49	3.93
	SLC 15 WF	16.42	11.23	5.14	15.88	12.48	4.47	15.26	13.92	3.85
	SLC 20 WF	20.80	13.84	5.29	19.92	15.33	4.57	18.97	16.98	3.93
	SLC 30 WF	31.2	20.76	5.29	29.87	22.99	4.57	28.46	25.47	3.93
	SLC 40 WF	41.6	27.68	5.29	39.83	30.66	4.57	37.94	33.96	3.93
10	SLC 10 WF	10.59	6.92	5.38	10.14	7.67	4.65	9.66	8.50	4.00
	SLC 15 WF	16.71	11.224	5.23	16.17	12.48	4.56	15.54	13.91	3.93
	SLC 20 WF	21.17	13.84	5.38	20.28	15.34	4.65	19.32	17.00	4.00
	SLC 30 WF	31.76	20.76	5.38	30.42	23.01	4.65	28.98	25.5	4.00
	SLC 40 WF	42.35	27.68	5.38	40.56	30.68	4.65	38.64	34	4.00

جدول شماره (4) Table No. 4

1- EER - Energy Efficiency Ratio (kW/kW)

2 - In calculating the EER, the electrical power of compressor and control system has been considered

۱- نسبت بازده انرژی EER (kW/kW)

۲- در محاسبه بازده انرژی (EER) حداکثر توان الکتریکی کمپرسور و سیستم کنترل لحاظ گردیده.