7. Capacity Tables

7.1 Cooling

SYSPLIT DUCT 12 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0
300	-15	TC	3.71	3.72	3.72	3.72	3.90	3.96	3.96	3.96	4.00	4.00	4.00	4.00	4.25	4.25	4.25	4.25
		S/T	0.65	0.70	0.76	0.81	0.55	0.60	0.66	0.70	0.50	0.55	0.60	0.66	0.39	0.43	0.48	0.53
		PI	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
	-10	TC	3.68	3.70	3.70	3.70	3.87	3.93	3.93	3.93	3.98	3.98	3.98	3.98	4.23	4.23	4.23	4.23
		S/T	0.65	0.71	0.77	0.82	0.55	0.61	0.66	0.71	0.50	0.55	0.60	0.66	0.39	0.44	0.49	0.53
		PI	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
	-5	TC	3.66	3.67	3.67	3.67	3.86	3.92	3.92	3.92	3.96	3.96	3.96	3.96	4.22	4.22	4.22	4.22
		S/T	0.65	0.71	0.77	0.82	0.56	0.61	0.66	0.71	0.51	0.56	0.60	0.66	0.39	0.44	0.49	0.54
		PI	0.69	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
	0	TC	3.64	3.66	3.66	3.66	3.85	3.91	3.91	3.91	3.95	3.95	3.95	3.95	4.22	4.22	4.22	4.22
		S/T	0.66	0.72	0.77	0.82	0.56	0.61	0.67	0.72	0.51	0.56	0.61	0.67	0.39	0.44	0.49	0.54
		PI	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
	5	TC	3.62	3.64	3.64	3.64	3.83	3.89	3.89	3.89	3.94	3.94	3.94	3.94	4.21	4.21	4.21	4.21
		S/T	0.66	0.72	0.78	0.83	0.56	0.61	0.67	0.72	0.51	0.56	0.61	0.67	0.39	0.44	0.49	0.54
		PI	0.70	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
	10	TC	3.60	3.61	3.61	3.61	3.81	3.87	3.87	3.87	3.92	3.92	3.92	3.92	4.20	4.20	4.20	4.20
		S/T	0.66	0.72	0.78	0.83	0.56	0.62	0.67	0.72	0.51	0.56	0.61	0.67	0.40	0.45	0.50	0.54
		PI	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72
	15	TC	3.57	3.59	3.59	3.59	3.79	3.85	3.85	3.85	3.90	3.90	3.90	3.90	4.19	4.19	4.19	4.19
		S/T	0.67	0.73	0.79	0.84	0.57	0.62	0.68	0.73	0.52	0.57	0.62	0.68	0.40	0.45	0.50	0.55
		PI	0.73	0.74	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
	20	TC	3.53	3.54	3.54	3.54	3.75	3.75	3.75	3.75	3.86	3.86	3.86	3.86	4.15	4.15	4.15	4.15
		S/T	0.67	0.73	0.79	0.84	0.57	0.62	0.68	0.73	0.52	0.57	0.62	0.68	0.40	0.45	0.50	0.55
		PI	0.76	0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	25	TC	3.37	3.37	3.37	3.37	3.57	3.57	3.57	3.57	3.69	3.69	3.69	3.69	3.98	3.98	3.98	3.98
		S/T	0.68	0.74	0.80	0.86	0.57	0.63	0.68	0.74	0.52	0.57	0.63	0.68	0.40	0.45	0.50	0.55
		PI	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
	30	TC	3.20	3.20	3.20	3.20	3.43	3.43	3.43	3.43	3.52	3.52	3.52	3.52	3.80	3.80	3.80	3.80
		S/T	0.68	0.74	0.81	0.87	0.57	0.63	0.69	0.74	0.52	0.57	0.63	0.69	0.39	0.45	0.50	0.55
		PI	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
	35	TC	3.05	3.05	3.05	3.05	3.26	3.26	3.26	3.26	3.34	3.34	3.40	3.34	3.60	3.60	3.60	3.60
		S/T	0.68	0.75	0.82	0.88	0.57	0.63	0.69	0.75	0.51	0.57	0.63	0.69	0.39	0.44	0.50	0.56
		PI	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02
	40	TC	2.89	2.89	2.89	2.91	3.09	3.09	3.09	3.09	3.18	3.18	3.21	3.18	3.43	3.43	3.43	3.43
		S/T	0.69	0.77	0.84	0.91	0.57	0.64	0.71	0.77	0.51	0.58	0.64	0.71	0.38	0.44	0.50	0.56
		PI	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12	1.12	1.12	1.12
	46	TC	2.67	2.67	2.67	2.70	2.87	2.87	2.87	2.87	2.96	2.96	2.96	2.96	3.19	3.19	3.19	3.19
		S/T	0.70	0.78	0.85	0.92	0.57	0.64	0.71	0.78	0.51	0.58	0.65	0.72	0.38	0.44	0.50	0.57
		PI	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24
	50	TC	2.53	2.53	2.53	2.55	2.70	2.70	2.70	2.70	2.79	2.79	2.79	2.79	3.02	3.02	3.02	3.02
		S/T	0.71	0.79	0.87	0.95	0.57	0.65	0.72	0.80	0.51	0.59	0.66	0.73	0.37	0.44	0.50	0.57
		PI	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35

480	-15	TC	3.78	3.78	3.81	3.84	3.96	3.96	3.96	3.96	4.06	4.06	4.06	4.06	4.31	4.31	4.31	4.31
		S/T	0.70	0.79	0.98	1.00	0.56	0.65	0.72	0.81	0.50	0.58	0.66	0.73	0.35	0.42	0.49	0.57
		PI	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71
	-10	TC	3.76	3.76	3.79	3.82	3.93	3.93	3.93	3.93	4.04	4.04	4.04	4.04	4.29	4.29	4.29	4.29
		S/T	0.71	0.80	0.99	1.00	0.56	0.65	0.73	0.82	0.50	0.58	0.66	0.74	0.35	0.43	0.49	0.57
		PI	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71
	-5	TC	3.73	3.73	3.76	3.79	3.92	3.92	3.92	3.92	4.02	4.02	4.02	4.02	4.28	4.28	4.28	4.28
		S/T	0.71	0.80	0.99	1.00	0.57	0.65	0.73	0.82	0.51	0.59	0.66	0.74	0.35	0.43	0.50	0.58
		PI	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71
	0	TC	3.72	3.72	3.75	3.77	3.91	3.91	3.91	3.91	4.01	4.01	4.01	4.01	4.28	4.28	4.28	4.28
		S/T	0.72	0.80	1.00	1.00	0.57	0.66	0.74	0.82	0.51	0.59	0.67	0.74	0.35	0.43	0.50	0.58
		PI	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
	5	TC	3.70	3.70	3.73	3.76	3.89	3.89	3.89	3.89	4.00	4.00	4.00	4.00	4.27	4.27	4.27	4.27
		S/T	0.72	0.81	1.00	1.00	0.57	0.66	0.74	0.83	0.51	0.59	0.67	0.75	0.35	0.43	0.50	0.58
		PI	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72
	10	TC	3.67	3.67	3.70	3.73	3.87	3.87	3.87	3.87	3.98	3.98	3.98	3.98	4.26	4.26	4.26	4.26
		S/T	0.72	0.81	1.00	1.00	0.57	0.66	0.74	0.83	0.51	0.59	0.67	0.75	0.36	0.44	0.50	0.58
		PI	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
	15	TC	3.64	3.64	3.67	3.70	3.85	3.85	3.85	3.85	3.96	3.96	3.96	3.96	4.25	4.25	4.25	4.25
		S/T	0.73	0.82	0.90	0.99	0.58	0.67	0.75	0.84	0.52	0.60	0.68	0.76	0.36	0.44	0.51	0.59
		PI	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	20	TC	3.60	3.60	3.63	3.66	3.81	3.81	3.81	3.81	3.92	3.92	3.92	3.92	4.21	4.21	4.21	4.21
		S/T	0.73	0.82	0.90	0.99	0.58	0.67	0.75	0.84	0.52	0.60	0.68	0.76	0.36	0.44	0.51	0.59
		PI	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77	0.77	0.77
	25	TC	3.43	3.43	3.46	3.49	3.63	3.63	3.63	3.63	3.75	3.75	3.75	3.75	4.04	4.04	4.04	4.04
		S/T	0.74	0.83	0.92	1.00	0.59	0.68	0.77	0.85	0.52	0.60	0.69	0.78	0.36	0.44	0.52	0.60
		PI	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
	30	TC	3.26	3.26	3.29	3.32	3.49	3.49	3.49	3.49	3.57	3.57	3.57	3.57	3.86	3.86	3.86	3.86
		S/T	0.75	0.85	0.94	1.00	0.59	0.68	0.78	0.87	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.60
		PI	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
	35	TC	3.11	3.11	3.14	3.17	3.32	3.32	3.32	3.34	3.40	3.40	3.46	3.40	3.66	3.66	3.66	3.66
		S/T	0.76	0.86	0.96	1.00	0.60	0.69	0.79	0.89	0.52	0.62	0.71	0.81	0.35	0.44	0.53	0.61
		PI	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.04	1.03	1.03	1.03	1.03	1.03
	40	TC	2.89	2.91	2.94	2.96	3.08	3.08	3.08	3.11	3.17	3.17	3.20	3.17	3.42	3.42	3.42	3.42
		S/T	0.79	0.90	1.00	1.00	0.61	0.72	0.83	0.93	0.53	0.63	0.74	0.84	0.34	0.44	0.54	0.63
		PI	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15
	46	TC	2.68	2.71	2.73	2.76	2.85	2.85	2.85	2.88	2.93	2.93	2.93	2.93	3.19	3.19	3.19	3.19
		S/T	0.80	0.91	1.00	1.00	0.62	0.73	0.84	0.95	0.53	0.64	0.75	0.86	0.34	0.44	0.54	0.64
		PI	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28
	50	TC	2.51	2.53	2.56	2.59	2.68	2.68	2.68	2.71	2.76	2.76	2.76	2.79	3.02	3.02	3.02	3.02
		S/T	0.82	0.94	1.00	1.00	0.63	0.75	0.87	0.98	0.54	0.65	0.77	0.88	0.34	0.44	0.55	0.91
		PI	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
600	-15	TC	3.84	3.87	3.90	3.93	4.02	4.02	4.02	4.05	4.12	4.12	4.12	4.12	4.40	4.40	4.40	4.40
		S/T	0.74	0.85	1.00	1.00	0.59	0.69	0.79	0.98	0.51	0.61	0.70	0.80	0.34	0.42	0.51	0.61
		PI	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
	-10	TC	3.82	3.85	3.88	3.91	3.99	3.99	3.99	4.02	4.10	4.10	4.10	4.10	4.38	4.38	4.38	4.38
		S/T	0.75	0.85	1.00	1.00	0.59	0.69	0.80	0.98	0.51	0.61	0.71	0.81	0.34	0.43	0.51	0.61
		PI	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
	-5	TC	3.79	3.82	3.85	3.88	3.98	3.98	3.98	4.01	4.08	4.08	4.08	4.08	4.37	4.37	4.37	4.37
		S/T	0.75	0.86	1.00	1.00	0.59	0.69	0.80	0.99	0.52	0.61	0.71	0.81	0.34	0.43	0.52	0.61
		PI	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
	0	TC	3.77	3.80	3.83	3.86	3.96	3.96	3.96	3.99	4.07	4.07	4.07	4.07	4.37	4.37	4.37	4.37
		S/T	0.75	0.86	1.00	1.00	0.60	0.70	0.80	0.99	0.52	0.62	0.72	0.81	0.34	0.43	0.52	0.62
		PI	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
	5	TC	3.76	3.79	3.82	3.84	3.95	3.95	3.95	3.98	4.06	4.06	4.06	4.06	4.36	4.36	4.36	4.36
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.81	1.00	0.52	0.62	0.72	0.82	0.34	0.43	0.52	0.62
		PI	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74
	10	TC	3.73	3.76	3.79	3.82	3.93	3.93	3.93	3.96	4.04	4.04	4.04	4.04	4.35	4.35	4.35	4.35
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.81	1.00	0.52	0.62	0.72	0.82	0.35	0.44	0.52	0.62
		PI	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	15	TC	3.70	3.73	3.76	3.79	3.90	3.90	3.90	3.93	4.02	4.02	4.02	4.02	4.33	4.33	4.33	4.33
		S/T	0.77	0.88	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	0.77	0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
	20	TC	3.66	3.69	3.72	3.75	3.86	3.86	3.86	3.89	3.98	3.98	3.98	3.98	4.30	4.30	4.30	4.30
		S/T	0.77	0.88	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
	25	TC	3.49	3.52	3.55	3.57	3.69	3.69	3.69	3.72	3.81	3.81	3.81	3.81	4.09	4.09	4.09	4.09
		S/T	0.79	0.90	1.00	1.00	0.61	0.72	0.83	0.94	0.53	0.64	0.74	0.85	0.34	0.44	0.54	0.64
		PI	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
	30	TC	3.32	3.34	3.37	3.40	3.55	3.55	3.55	3.57	3.63	3.63	3.63	3.63	3.92	3.92	3.92	3.92
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.65	0.76	0.87	0.34	0.44	0.55	0.65
		PI	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.96
	35	TC	3.14	3.17	3.20	3.23	3.37	3.37	3.37	3.40	3.46	3.46	**3.52**	3.55	3.75	3.75	3.75	3.75
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.98	0.54	0.66	**0.77**	0.88	0.34	0.44	0.55	0.66
		PI	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05	**1.05**	1.05	1.06	1.06	1.06	1.06
	40	TC	2.92	2.95	2.98	3.01	3.14	3.14	3.15	3.18	3.22	3.22	3.25	3.28	3.50	3.50	3.50	3.50
		S/T	0.85	0.99	1.00	1.00	0.65	0.78	0.91	1.00	0.55	0.68	0.80	0.93	0.33	0.45	0.57	0.90
		PI	1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
	46	TC	2.71	2.73	2.76	2.79	2.90	2.90	2.93	2.96	2.99	2.99	2.99	3.02	3.25	3.25	3.25	3.25
		S/T	0.87	1.00	1.00	1.00	0.65	0.79	0.92	1.00	0.56	0.69	0.82	0.95	0.33	0.45	0.57	0.92
		PI	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.30
	50	TC	2.56	2.59	2.62	2.65	2.73	2.73	2.76	2.79	2.82	2.82	2.82	2.85	3.05	3.05	3.05	3.05
		S/T	0.89	1.00	1.00	1.00	0.67	0.81	0.95	1.00	0.56	0.70	0.85	0.98	0.32	0.46	0.59	0.97
		PI	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 18 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0
515	-15	TC	5.50	5.50	5.50	5.50	5.78	5.90	5.90	5.90	5.93	5.93	5.93	5.93	6.28	6.28	6.28	6.28
		S/T	0.66	0.72	0.79	0.85	0.55	0.61	0.67	0.72	0.49	0.55	0.61	0.67	0.38	0.42	0.48	0.54
		PI	1.02	1.02	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02
	-10	TC	5.46	5.47	5.47	5.47	5.75	5.87	5.87	5.87	5.90	5.90	5.90	5.90	6.25	6.25	6.25	6.25
		S/T	0.66	0.73	0.80	0.85	0.55	0.61	0.67	0.73	0.49	0.55	0.61	0.67	0.38	0.43	0.49	0.54
		PI	1.01	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02
	-5	TC	5.43	5.43	5.43	5.43	5.73	5.85	5.85	5.85	5.88	5.88	5.88	5.88	6.24	6.24	6.24	6.24
		S/T	0.66	0.73	0.80	0.86	0.56	0.61	0.67	0.73	0.50	0.56	0.61	0.67	0.38	0.43	0.49	0.55
		PI	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02
	0	TC	5.40	5.41	5.41	5.41	5.71	5.83	5.83	5.83	5.87	5.87	5.87	5.87	6.23	6.23	6.23	6.23
		S/T	0.67	0.74	0.80	0.86	0.56	0.62	0.68	0.74	0.50	0.56	0.62	0.68	0.38	0.43	0.49	0.55
		PI	1.02	1.02	1.02	1.02	1.01	1.01	1.01	1.01	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
	5	TC	5.38	5.38	5.38	5.38	5.68	5.80	5.80	5.80	5.85	5.85	5.85	5.85	6.23	6.23	6.23	6.23
		S/T	0.67	0.74	0.81	0.87	0.56	0.62	0.68	0.74	0.50	0.56	0.62	0.68	0.38	0.43	0.49	0.55
		PI	1.03	1.03	1.03	1.03	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.03	1.03	1.03
	10	TC	5.34	5.35	5.35	5.35	5.66	5.78	5.78	5.78	5.82	5.82	5.82	5.82	6.21	6.21	6.21	6.21
		S/T	0.67	0.74	0.81	0.87	0.56	0.62	0.68	0.74	0.50	0.56	0.62	0.68	0.39	0.44	0.50	0.55
		PI	1.04	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
	15	TC	5.30	5.30	5.30	5.30	5.62	5.74	5.74	5.74	5.79	5.79	5.79	5.79	6.19	6.19	6.19	6.19
		S/T	0.68	0.75	0.82	0.88	0.57	0.63	0.69	0.75	0.51	0.57	0.63	0.69	0.39	0.44	0.50	0.56
		PI	1.07	1.07	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.07	1.07	1.07	1.07
	20	TC	5.24	5.24	5.24	5.24	5.56	5.56	5.56	5.56	5.73	5.73	5.73	5.73	6.13	6.13	6.13	6.13
		S/T	0.68	0.75	0.82	0.88	0.57	0.63	0.69	0.75	0.51	0.57	0.63	0.69	0.39	0.44	0.50	0.56
		PI	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
	25	TC	4.99	4.99	4.99	5.04	5.30	5.30	5.30	5.30	5.47	5.47	5.47	5.47	5.87	5.87	5.87	5.87
		S/T	0.69	0.76	0.83	0.89	0.57	0.63	0.70	0.76	0.51	0.58	0.64	0.70	0.38	0.44	0.50	0.56
		PI	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
	30	TC	4.76	4.76	4.76	4.81	5.07	5.07	5.07	5.07	5.22	5.22	5.22	5.22	5.62	5.62	5.62	5.62
		S/T	0.69	0.77	0.84	0.91	0.57	0.64	0.71	0.77	0.51	0.58	0.64	0.71	0.38	0.44	0.50	0.56
		PI	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
	35	TC	4.53	4.53	4.53	4.59	4.81	4.81	4.81	4.81	4.96	4.96	5.04	4.96	5.36	5.36	5.36	5.36
		S/T	0.70	0.78	0.85	0.92	0.57	0.64	0.71	0.79	0.51	0.58	0.65	0.72	0.37	0.44	0.50	0.57
		PI	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
	40	TC	4.28	4.28	4.29	4.34	4.55	4.55	4.55	4.55	4.70	4.70	4.74	4.70	5.07	5.07	5.07	5.07
		S/T	0.71	0.80	0.88	0.96	0.58	0.66	0.73	0.81	0.51	0.59	0.67	0.74	0.37	0.44	0.51	0.58
		PI	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63
	46	TC	3.97	3.97	4.00	4.02	4.22	4.22	4.22	4.22	4.37	4.37	4.37	4.37	4.71	4.71	4.71	4.71
		S/T	0.72	0.81	0.89	0.98	0.58	0.66	0.74	0.83	0.51	0.59	0.67	0.75	0.36	0.44	0.51	0.58
		PI	1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.82	1.82	1.82	1.82
	50	TC	3.71	3.71	3.74	3.77	3.97	3.97	3.97	3.97	4.11	4.11	4.11	4.11	4.45	4.45	4.45	4.45
		S/T	0.73	0.83	0.92	1.00	0.59	0.67	0.76	0.85	0.52	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.97	1.97	1.97	1.97
706	-15	TC	5.62	5.62	5.68	5.74	5.90	5.90	5.90	5.90	6.06	6.06	6.06	6.06	6.43	6.43	6.43	6.43
		S/T	0.70	0.78	0.98	1.00	0.56	0.64	0.72	0.80	0.49	0.58	0.66	0.73	0.35	0.42	0.49	0.57
		PI	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04
	-10	TC	5.59	5.59	5.65	5.71	5.87	5.87	5.87	5.87	6.03	6.03	6.03	6.03	6.40	6.40	6.40	6.40
		S/T	0.70	0.79	0.99	1.00	0.56	0.64	0.73	0.81	0.49	0.58	0.66	0.74	0.35	0.43	0.49	0.57
		PI	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04
	-5	TC	5.56	5.56	5.62	5.67	5.85	5.85	5.85	5.85	6.00	6.00	6.00	6.00	6.39	6.39	6.39	6.39
		S/T	0.70	0.79	0.99	1.00	0.57	0.64	0.73	0.81	0.50	0.59	0.66	0.74	0.35	0.43	0.50	0.58
		PI	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04
	0	TC	5.53	5.53	5.59	5.65	5.83	5.83	5.83	5.83	5.99	5.99	5.99	5.99	6.38	6.38	6.38	6.38
		S/T	0.71	0.79	1.00	1.00	0.57	0.65	0.74	0.81	0.50	0.59	0.67	0.74	0.35	0.43	0.50	0.58
		PI	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04
	5	TC	5.50	5.50	5.56	5.62	5.80	5.80	5.80	5.80	5.97	5.97	5.97	5.97	6.38	6.38	6.38	6.38
		S/T	0.71	0.80	1.00	1.00	0.57	0.65	0.74	0.82	0.50	0.59	0.67	0.75	0.35	0.43	0.50	0.58
		PI	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05
	10	TC	5.47	5.47	5.53	5.58	5.78	5.78	5.78	5.78	5.94	5.94	5.94	5.94	6.36	6.36	6.36	6.36
		S/T	0.71	0.80	1.00	1.00	0.57	0.65	0.74	0.82	0.50	0.59	0.67	0.75	0.36	0.44	0.50	0.58
		PI	1.06	1.06	1.06	1.06	1.07	1.07	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
	15	TC	5.42	5.42	5.48	5.54	5.74	5.74	5.74	5.74	5.91	5.91	5.91	5.91	6.33	6.33	6.33	6.33
		S/T	0.72	0.81	0.90	0.98	0.58	0.66	0.75	0.83	0.51	0.60	0.68	0.76	0.36	0.44	0.51	0.59
		PI	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.08	1.08	1.08	1.08	1.09	1.09	1.09	1.09
	20	TC	5.36	5.36	5.42	5.48	5.68	5.68	5.68	5.68	5.85	5.85	5.85	5.85	6.28	6.28	6.28	6.28
		S/T	0.72	0.81	0.90	0.98	0.58	0.66	0.75	0.83	0.51	0.60	0.68	0.76	0.36	0.44	0.51	0.59
		PI	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
	25	TC	5.10	5.10	5.16	5.22	5.42	5.42	5.42	5.42	5.59	5.59	5.59	5.59	6.02	6.02	6.02	6.02
		S/T	0.73	0.83	0.91	1.00	0.59	0.67	0.76	0.85	0.52	0.60	0.69	0.77	0.36	0.44	0.51	0.59
		PI	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
	30	TC	4.87	4.87	4.93	4.99	5.19	5.19	5.19	5.19	5.33	5.33	5.33	5.33	5.76	5.76	5.76	5.76
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.70	0.78	0.35	0.44	0.52	0.60
		PI	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
	35	TC	4.62	4.62	4.67	4.73	4.93	4.93	4.93	4.93	5.07	5.07	5.16	5.07	5.48	5.48	5.48	5.48
		S/T	0.76	0.86	0.96	1.00	0.60	0.69	0.79	0.88	0.52	0.61	0.70	0.80	0.35	0.44	0.52	0.61
		PI	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	40	TC	4.29	4.30	4.34	4.39	4.57	4.57	4.57	4.60	4.71	4.71	4.76	4.71	5.09	5.09	5.09	5.09
		S/T	0.78	0.89	1.00	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.67
	46	TC	3.98	4.01	4.03	4.06	4.23	4.23	4.23	4.29	4.37	4.37	4.37	4.37	4.74	4.74	4.74	4.74
		S/T	0.79	0.91	1.00	1.00	0.61	0.72	0.83	0.94	0.53	0.64	0.74	0.85	0.34	0.44	0.54	0.64
		PI	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86
	50	TC	3.72	3.75	3.78	3.81	3.98	3.98	3.98	4.01	4.12	4.12	4.12	4.12	4.46	4.46	4.46	4.46
		S/T	0.81	0.93	1.00	1.00	0.62	0.74	0.86	0.97	0.54	0.65	0.76	0.88	0.34	0.44	0.55	0.91
		PI	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.02	2.02	2.02	2.02

911	-15	TC	5.74	5.80	5.86	5.92	6.05	6.05	6.05	6.11	6.20	6.20	6.20	6.20	6.57	6.57	6.57	6.57
		S/T	0.75	0.85	1.00	1.00	0.59	0.69	0.79	0.98	0.51	0.61	0.70	0.80	0.33	0.42	0.51	0.61
		PI	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05
	-10	TC	5.71	5.77	5.83	5.89	6.02	6.02	6.02	6.08	6.17	6.17	6.17	6.17	6.55	6.55	6.55	6.55
		S/T	0.76	0.85	1.00	1.00	0.59	0.69	0.80	0.98	0.51	0.61	0.71	0.81	0.33	0.43	0.51	0.61
		PI	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05
	-5	TC	5.67	5.73	5.79	5.85	6.00	6.00	6.00	6.06	6.15	6.15	6.15	6.15	6.53	6.53	6.53	6.53
		S/T	0.76	0.86	1.00	1.00	0.59	0.69	0.80	0.99	0.52	0.61	0.71	0.81	0.33	0.43	0.52	0.61
		PI	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
	0	TC	5.65	5.71	5.76	5.82	5.97	5.97	5.97	6.03	6.13	6.13	6.13	6.13	6.53	6.53	6.53	6.53
		S/T	0.76	0.86	1.00	1.00	0.60	0.70	0.80	0.99	0.52	0.62	0.72	0.81	0.33	0.43	0.52	0.62
		PI	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
	5	TC	5.62	5.68	5.74	5.79	5.95	5.95	5.95	6.01	6.11	6.11	6.11	6.11	6.52	6.52	6.52	6.52
		S/T	0.77	0.87	1.00	1.00	0.60	0.70	0.81	1.00	0.52	0.62	0.72	0.82	0.33	0.43	0.52	0.62
		PI	1.06	1.06	1.06	1.06	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
	10	TC	5.58	5.64	5.70	5.76	5.92	5.92	5.92	5.98	6.09	6.09	6.09	6.09	6.51	6.51	6.51	6.51
		S/T	0.77	0.87	1.00	1.00	0.60	0.70	0.81	1.00	0.52	0.62	0.72	0.82	0.34	0.44	0.52	0.62
		PI	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.09	1.09	1.09	1.09	1.08	1.08	1.08	1.08
	15	TC	5.54	5.60	5.65	5.71	5.88	5.88	5.88	5.94	6.05	6.05	6.05	6.05	6.48	6.48	6.48	6.48
		S/T	0.78	0.88	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.83	0.34	0.44	0.53	0.63
		PI	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.10
	20	TC	5.48	5.53	5.59	5.65	5.82	5.82	5.82	5.88	5.99	5.99	5.99	5.99	6.42	6.42	6.42	6.42
		S/T	0.78	0.88	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.83	0.34	0.44	0.53	0.63
		PI	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14
	25	TC	5.22	5.28	5.33	5.39	5.56	5.56	5.56	5.62	5.73	5.73	5.73	5.73	6.16	6.16	6.16	6.16
		S/T	0.79	0.90	1.00	1.00	0.61	0.72	0.83	0.94	0.53	0.64	0.74	0.85	0.34	0.44	0.54	0.64
		PI	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
	30	TC	4.99	5.05	5.10	5.16	5.30	5.30	5.30	5.36	5.45	5.45	5.45	5.45	5.88	5.88	5.88	5.88
		S/T	0.81	0.92	1.00	1.00	0.62	0.74	0.85	0.96	0.54	0.65	0.76	0.87	0.34	0.44	0.55	0.65
		PI	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
	35	TC	4.73	4.79	4.85	4.90	5.05	5.05	5.05	5.10	5.19	5.19	**5.28**	5.33	5.59	5.59	5.59	5.59
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.99	0.54	0.66	**0.77**	0.88	0.34	0.44	0.55	0.66
		PI	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.53	**1.53**	1.53	1.54	1.54	1.54	1.54
	40	TC	4.39	4.43	4.47	4.52	4.68	4.68	4.71	4.77	4.82	4.82	4.87	4.93	5.21	5.21	5.21	5.21
		S/T	0.86	0.99	1.00	1.00	0.65	0.78	0.91	1.00	0.55	0.68	0.81	0.93	0.33	0.45	0.57	0.90
		PI	1.68	1.68	1.68	1.68	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.71	1.71	1.71	1.71
	46	TC	4.06	4.09	4.12	4.15	4.35	4.35	4.40	4.46	4.49	4.49	4.49	4.54	4.85	4.85	4.85	4.85
		S/T	0.87	1.00	1.00	1.00	0.65	0.79	0.93	1.00	0.56	0.69	0.82	0.95	0.33	0.45	0.58	0.92
		PI	1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.90	1.90	1.90	1.90
	50	TC	3.81	3.84	3.87	3.89	4.06	4.06	4.09	4.12	4.20	4.20	4.20	4.23	4.57	4.57	4.57	4.57
		S/T	0.90	1.00	1.00	1.00	0.67	0.82	0.96	1.00	0.56	0.71	0.85	0.99	0.32	0.46	0.59	0.97
		PI	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.06	2.06	2.06	2.06

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 24 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0

825	-15	TC	7.35	7.34	7.34	7.40	7.73	7.88	7.88	7.88	7.93	7.93	7.93	7.93	8.40	8.40	8.40	8.40
		S/T	0.69	0.75	0.83	0.91	0.55	0.63	0.70	0.77	0.49	0.56	0.64	0.70	0.36	0.42	0.48	0.55
		PI	1.46	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.45
	-10	TC	7.31	7.30	7.30	7.36	7.69	7.84	7.84	7.84	7.89	7.89	7.89	7.89	8.37	8.37	8.37	8.37
		S/T	0.69	0.76	0.83	0.91	0.55	0.63	0.70	0.78	0.49	0.56	0.64	0.71	0.36	0.43	0.49	0.55
		PI	1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
	-5	TC	7.26	7.26	7.26	7.32	7.66	7.81	7.81	7.81	7.86	7.86	7.86	7.86	8.35	8.35	8.35	8.35
		S/T	0.69	0.76	0.84	0.92	0.56	0.63	0.70	0.78	0.50	0.57	0.64	0.71	0.36	0.43	0.49	0.56
		PI	1.45	1.46	1.46	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
	0	TC	7.23	7.22	7.22	7.28	7.63	7.78	7.78	7.78	7.84	7.84	7.84	7.84	8.34	8.34	8.34	8.34
		S/T	0.70	0.76	0.84	0.92	0.56	0.64	0.71	0.78	0.50	0.57	0.65	0.72	0.36	0.43	0.49	0.56
		PI	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46
	5	TC	7.19	7.18	7.18	7.24	7.60	7.75	7.75	7.75	7.82	7.82	7.82	7.82	8.34	8.34	8.34	8.34
		S/T	0.70	0.77	0.85	0.93	0.56	0.64	0.71	0.79	0.50	0.57	0.65	0.72	0.36	0.43	0.49	0.56
		PI	1.47	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
	10	TC	7.15	7.14	7.14	7.20	7.56	7.71	7.71	7.71	7.79	7.79	7.79	7.79	8.31	8.31	8.31	8.31
		S/T	0.70	0.77	0.85	0.93	0.56	0.64	0.71	0.79	0.50	0.57	0.65	0.72	0.37	0.44	0.50	0.56
		PI	1.50	1.50	1.50	1.50	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.49	1.49	1.49	1.49
	15	TC	7.09	7.08	7.08	7.14	7.51	7.66	7.66	7.66	7.74	7.74	7.74	7.74	8.28	8.28	8.28	8.28
		S/T	0.71	0.78	0.86	0.94	0.57	0.64	0.72	0.80	0.51	0.58	0.66	0.73	0.37	0.44	0.50	0.57
		PI	1.53	1.54	1.54	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52
	20	TC	7.01	7.00	7.00	7.06	7.43	7.43	7.43	7.43	7.66	7.66	7.66	7.66	8.21	8.21	8.21	8.21
		S/T	0.71	0.78	0.86	0.94	0.57	0.65	0.72	0.80	0.51	0.58	0.66	0.73	0.37	0.44	0.50	0.57
		PI	1.59	1.59	1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.57	1.57	1.57	1.57
	25	TC	6.69	6.69	6.69	6.74	7.09	7.09	7.09	7.09	7.32	7.32	7.32	7.32	7.86	7.86	7.86	7.86
		S/T	0.71	0.79	0.88	0.96	0.58	0.65	0.73	0.81	0.51	0.59	0.66	0.74	0.37	0.44	0.51	0.58
		PI	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
	30	TC	6.37	6.37	6.43	6.49	6.77	6.77	6.77	6.77	6.97	6.97	6.97	6.97	7.52	7.52	7.52	7.52
		S/T	0.72	0.81	0.89	0.97	0.58	0.66	0.74	0.82	0.51	0.59	0.67	0.75	0.36	0.44	0.51	0.58
		PI	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.93
	35	TC	6.06	6.06	6.11	6.17	6.43	6.43	6.43	6.43	6.63	6.63	6.74	6.63	7.17	7.17	7.17	7.17
		S/T	0.73	0.82	0.91	1.00	0.58	0.67	0.76	0.84	0.52	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	2.09	2.09	2.09	2.09	2.10	2.10	2.10	2.10	2.11	2.11	2.11	2.11	2.12	2.12	2.12	2.12
	40	TC	5.66	5.66	5.71	5.77	6.01	6.01	6.01	6.04	6.21	6.21	6.28	6.21	6.72	6.72	6.72	6.72
		S/T	0.75	0.85	0.95	1.00	0.59	0.69	0.78	0.88	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.61
		PI	2.31	2.31	2.31	2.31	2.32	2.32	2.32	2.32	2.33	2.33	2.33	2.33	2.34	2.34	2.34	2.34
	46	TC	5.24	5.24	5.29	5.35	5.58	5.58	5.58	5.64	5.78	5.78	5.78	5.78	6.23	6.23	6.23	6.23
		S/T	0.76	0.87	0.97	1.00	0.60	0.70	0.79	0.89	0.52	0.62	0.71	0.81	0.35	0.44	0.53	0.61
		PI	2.57	2.57	2.57	2.57	2.58	2.58	2.58	2.58	2.59	2.59	2.59	2.59	2.61	2.61	2.61	2.61
	50	TC	4.90	4.95	5.01	5.07	5.24	5.24	5.24	5.29	5.44	5.44	5.44	5.44	5.89	5.89	5.89	5.89
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.62
		PI	2.79	2.79	2.79	2.79	2.80	2.80	2.80	2.80	2.81	2.81	2.81	2.81	2.83	2.83	2.83	2.83
1035	-15	TC	7.50	7.50	7.56	7.65	7.88	7.88	7.88	7.88	8.09	8.09	8.09	8.09	8.58	8.58	8.58	8.58
		S/T	0.71	0.81	0.98	1.00	0.57	0.66	0.74	0.83	0.50	0.59	0.68	0.76	0.34	0.42	0.50	0.58
		PI	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.48	1.48	1.48	1.48
	-10	TC	7.45	7.45	7.51	7.60	7.84	7.84	7.84	7.84	8.05	8.05	8.05	8.05	8.55	8.55	8.55	8.55
		S/T	0.72	0.82	0.99	1.00	0.57	0.66	0.75	0.83	0.50	0.59	0.68	0.77	0.34	0.43	0.50	0.58
		PI	1.49	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
	-5	TC	7.41	7.41	7.47	7.56	7.81	7.81	7.81	7.81	8.02	8.02	8.02	8.02	8.53	8.53	8.53	8.53
		S/T	0.72	0.82	0.99	1.00	0.58	0.66	0.75	0.84	0.51	0.59	0.68	0.77	0.34	0.43	0.51	0.59
		PI	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49
	0	TC	7.37	7.37	7.43	7.52	7.78	7.78	7.78	7.78	7.99	7.99	7.99	7.99	8.52	8.52	8.52	8.52
		S/T	0.73	0.82	1.00	1.00	0.58	0.67	0.75	0.84	0.51	0.60	0.69	0.77	0.34	0.43	0.51	0.59
		PI	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.49
	5	TC	7.33	7.33	7.39	7.48	7.75	7.75	7.75	7.75	7.97	7.97	7.97	7.97	8.51	8.51	8.51	8.51
		S/T	0.73	0.83	1.00	1.00	0.58	0.67	0.76	0.85	0.51	0.60	0.69	0.78	0.34	0.43	0.51	0.59
		PI	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	10	TC	7.29	7.29	7.35	7.44	7.71	7.71	7.71	7.71	7.93	7.93	7.93	7.93	8.49	8.49	8.49	8.49
		S/T	0.73	0.83	1.00	1.00	0.58	0.67	0.76	0.85	0.51	0.60	0.69	0.78	0.35	0.44	0.51	0.59
		PI	1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
	15	TC	7.23	7.23	7.29	7.38	7.66	7.66	7.66	7.66	7.89	7.89	7.89	7.89	8.46	8.46	8.46	8.46
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.60
		PI	1.57	1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.55	1.55	1.55	1.55
	20	TC	7.15	7.15	7.21	7.29	7.58	7.58	7.58	7.58	7.81	7.81	7.81	7.81	8.38	8.38	8.38	8.38
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.60
		PI	1.62	1.62	1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60
	25	TC	6.83	6.83	6.89	6.95	7.26	7.26	7.26	7.26	7.46	7.46	7.46	7.46	8.04	8.04	8.04	8.04
		S/T	0.75	0.86	0.95	1.00	0.59	0.69	0.79	0.88	0.52	0.61	0.71	0.80	0.35	0.44	0.52	0.61
		PI	1.79	1.79	1.79	1.79	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79
	30	TC	6.52	6.52	6.57	6.63	6.92	6.92	6.92	6.98	7.12	7.12	7.12	7.12	7.69	7.69	7.69	7.69
		S/T	0.77	0.87	0.97	1.00	0.60	0.70	0.80	0.90	0.52	0.62	0.72	0.82	0.35	0.44	0.53	0.62
		PI	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96
	35	TC	6.17	6.23	6.29	6.34	6.57	6.57	6.57	6.63	6.78	6.78	6.89	6.78	7.32	7.32	7.32	7.32
		S/T	0.78	0.89	1.00	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.53	0.63
		PI	2.13	2.13	2.13	2.13	2.14	2.14	2.14	2.14	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15
	40	TC	5.83	5.89	5.95	6.00	6.21	6.21	6.21	6.26	6.41	6.41	6.47	6.43	6.93	6.93	6.93	6.93
		S/T	0.81	0.93	1.00	1.00	0.62	0.74	0.85	0.96	0.54	0.65	0.76	0.87	0.34	0.44	0.55	0.65
		PI	2.35	2.35	2.35	2.35	2.36	2.36	2.36	2.36	2.37	2.37	2.37	2.37	2.38	2.38	2.38	2.38
	46	TC	5.41	5.46	5.52	5.58	5.75	5.75	5.75	5.81	5.95	5.95	5.95	6.01	6.44	6.44	6.44	6.44
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.99	0.54	0.66	0.77	0.89	0.34	0.44	0.55	0.66
		PI	2.62	2.62	2.62	2.62	2.63	2.63	2.63	2.63	2.64	2.64	2.64	2.64	2.66	2.66	2.66	2.66
	50	TC	5.06	5.12	5.18	5.23	5.41	5.41	5.46	5.52	5.61	5.61	5.61	5.67	6.07	6.07	6.07	6.07
		S/T	0.84	0.98	1.00	1.00	0.64	0.77	0.89	1.00	0.55	0.67	0.79	0.91	0.33	0.45	0.56	0.91
		PI	2.84	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.86	2.86	2.86	2.86	2.88	2.88	2.88	2.88

1229	-15	TC	7.68	7.77	7.86	7.95	8.06	8.06	8.06	8.15	8.26	8.26	8.26	8.26	8.79	8.79	8.79	8.79
		S/T	0.75	0.86	1.00	1.00	0.59	0.69	0.79	0.98	0.51	0.61	0.70	0.81	0.33	0.42	0.52	0.61
		PI	1.52	1.52	1.52	1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	-10	TC	7.63	7.72	7.81	7.90	8.02	8.02	8.02	8.10	8.22	8.22	8.22	8.22	8.76	8.76	8.76	8.76
		S/T	0.76	0.86	1.00	1.00	0.59	0.69	0.80	0.98	0.51	0.61	0.71	0.82	0.33	0.43	0.52	0.61
		PI	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	-5	TC	7.59	7.68	7.77	7.85	7.99	7.99	7.99	8.07	8.19	8.19	8.19	8.19	8.73	8.73	8.73	8.73
		S/T	0.76	0.87	1.00	1.00	0.59	0.69	0.80	0.99	0.52	0.61	0.71	0.82	0.33	0.43	0.53	0.61
		PI	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	0	TC	7.55	7.64	7.73	7.82	7.96	7.96	7.96	8.04	8.17	8.17	8.17	8.17	8.73	8.73	8.73	8.73
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	0.99	0.52	0.62	0.72	0.82	0.33	0.43	0.53	0.62
		PI	1.52	1.52	1.52	1.52	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
	5	TC	7.51	7.60	7.69	7.78	7.93	7.93	7.93	8.01	8.14	8.14	8.14	8.14	8.72	8.72	8.72	8.72
		S/T	0.77	0.88	1.00	1.00	0.60	0.70	0.81	1.00	0.52	0.62	0.72	0.83	0.33	0.43	0.53	0.62
		PI	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53	1.53
	10	TC	7.47	7.55	7.64	7.73	7.89	7.89	7.89	7.98	8.11	8.11	8.11	8.11	8.70	8.70	8.70	8.70
		S/T	0.77	0.88	1.00	1.00	0.60	0.70	0.81	1.00	0.52	0.62	0.72	0.83	0.34	0.44	0.53	0.62
		PI	1.56	1.56	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
	15	TC	7.40	7.49	7.58	7.67	7.83	7.83	7.83	7.92	8.06	8.06	8.06	8.06	8.66	8.66	8.66	8.66
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.54	0.63
		PI	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.58	1.58	1.58	1.58
	20	TC	7.32	7.41	7.49	7.58	7.75	7.75	7.75	7.84	7.98	7.98	7.98	7.98	8.58	8.58	8.58	8.58
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.54	0.63
		PI	1.65	1.65	1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.63	1.63	1.63	1.63
	25	TC	6.98	7.03	7.09	7.15	7.41	7.41	7.41	7.49	7.64	7.64	7.64	7.64	8.21	8.21	8.21	8.21
		S/T	0.79	0.91	1.00	1.00	0.62	0.73	0.84	0.94	0.53	0.64	0.75	0.86	0.34	0.44	0.54	0.64
		PI	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.82
	30	TC	6.63	6.69	6.75	6.80	7.06	7.06	7.06	7.12	7.29	7.29	7.29	7.29	7.84	7.84	7.84	7.84
		S/T	0.81	0.93	1.00	1.00	0.62	0.74	0.86	0.97	0.54	0.65	0.76	0.88	0.34	0.44	0.55	0.65
		PI	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	2.00
	35	TC	6.32	6.37	6.43	6.49	6.72	6.72	6.72	6.78	6.92	6.92	**7.03**	7.09	7.46	7.46	7.46	7.46
		S/T	0.83	0.95	1.00	1.00	0.63	0.75	0.88	1.00	0.54	0.66	**0.77**	0.89	0.34	0.45	0.56	0.67
		PI	2.17	2.17	2.17	2.17	2.18	2.18	2.18	2.18	2.19	2.19	**2.19**	2.19	2.20	2.20	2.20	2.20
	40	TC	5.96	6.02	6.08	6.13	6.35	6.35	6.38	6.43	6.54	6.54	6.60	6.66	7.07	7.07	7.07	7.07
		S/T	0.86	1.00	1.00	1.00	0.65	0.78	0.92	1.00	0.55	0.68	0.81	0.94	0.33	0.45	0.57	0.90
		PI	2.40	2.40	2.40	2.40	2.41	2.41	2.41	2.41	2.42	2.42	2.42	2.42	2.43	2.43	2.43	2.43
	46	TC	5.52	5.58	5.64	5.69	5.90	5.90	5.95	6.01	6.07	6.07	6.07	6.13	6.59	6.59	6.59	6.59
		S/T	0.88	1.00	1.00	1.00	0.66	0.80	0.93	1.00	0.56	0.69	0.83	0.96	0.33	0.45	0.58	0.92
		PI	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.69	2.71	2.71	2.71	2.71
	50	TC	5.18	5.23	5.29	5.35	5.52	5.52	5.58	5.64	5.72	5.72	5.72	5.78	6.18	6.18	6.18	6.18
		S/T	0.90	1.00	1.00	1.00	0.67	0.82	0.97	1.00	0.57	0.71	0.85	0.99	0.32	0.46	0.59	0.97
		PI	2.89	2.89	2.89	2.89	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.91	2.94	2.94	2.94	2.94

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 36 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0
1500	-15	TC	11.05	11.06	11.18	11.30	11.63	11.87	11.87	11.99	11.90	11.90	11.90	11.90	12.65	12.65	12.65	12.65
		S/T	0.71	0.81	0.90	0.97	0.57	0.65	0.74	0.83	0.50	0.59	0.67	0.75	0.35	0.42	0.50	0.58
		PI	2.63	2.63	2.63	2.63	2.62	2.62	2.62	2.62	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61
	-10	TC	10.99	11.00	11.11	11.23	11.56	11.80	11.80	11.92	11.84	11.84	11.84	11.84	12.60	12.60	12.60	12.60
		S/T	0.72	0.82	0.90	0.97	0.57	0.66	0.75	0.83	0.50	0.59	0.67	0.76	0.35	0.43	0.50	0.58
		PI	2.62	2.61	2.61	2.62	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.62	2.62	2.62	2.62
	-5	TC	10.92	10.93	11.05	11.17	11.52	11.76	11.76	11.88	11.80	11.80	11.80	11.80	12.57	12.57	12.57	12.57
		S/T	0.72	0.82	0.91	0.98	0.58	0.66	0.75	0.84	0.51	0.59	0.67	0.76	0.35	0.43	0.51	0.59
		PI	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.61	2.62	2.62	2.62	2.62
	0	TC	10.87	10.87	10.99	11.11	11.47	11.71	11.71	11.83	11.77	11.77	11.77	11.77	12.56	12.56	12.56	12.56
		S/T	0.73	0.82	0.91	0.98	0.58	0.66	0.75	0.84	0.51	0.60	0.68	0.76	0.35	0.43	0.51	0.59
		PI	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.63	2.63	2.63	2.63
	5	TC	10.81	10.82	10.94	11.06	11.43	11.67	11.67	11.79	11.73	11.73	11.73	11.73	12.55	12.55	12.55	12.55
		S/T	0.73	0.83	0.92	0.99	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.35	0.43	0.51	0.59
		PI	2.65	2.64	2.64	2.65	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.64	2.65	2.65	2.65	2.65
	10	TC	10.75	10.75	10.87	10.99	11.38	11.61	11.61	11.73	11.68	11.68	11.68	11.68	12.52	12.52	12.52	12.52
		S/T	0.73	0.83	0.92	0.99	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	2.69	2.69	2.69	2.69	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68
	15	TC	10.66	10.67	10.78	10.90	11.30	11.54	11.54	11.65	11.61	11.61	11.61	11.61	12.46	12.46	12.46	12.46
		S/T	0.74	0.84	0.93	1.00	0.59	0.67	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	2.76	2.75	2.75	2.76	2.75	2.75	2.75	2.75	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74
	20	TC	10.54	10.55	10.66	10.78	11.18	11.18	11.18	11.18	11.50	11.50	11.50	11.50	12.36	12.36	12.36	12.36
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	2.85	2.85	2.85	2.85	2.84	2.84	2.84	2.84	2.83	2.83	2.83	2.83	2.82	2.82	2.82	2.82
	25	TC	10.06	10.06	10.17	10.29	10.69	10.69	10.69	10.69	11.01	11.01	11.01	11.01	11.84	11.84	11.84	11.84
		S/T	0.75	0.85	0.95	1.00	0.59	0.69	0.78	0.88	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.61
		PI	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.14
	30	TC	9.57	9.57	9.66	9.74	10.20	10.20	10.20	10.32	10.49	10.49	10.49	10.49	11.32	11.32	11.32	11.32
		S/T	0.76	0.87	0.97	1.00	0.60	0.70	0.80	0.89	0.52	0.62	0.71	0.81	0.35	0.44	0.53	0.62
		PI	3.44	3.44	3.44	3.44	3.45	3.45	3.45	3.45	3.46	3.46	3.46	3.46	3.47	3.47	3.47	3.47
	35	TC	9.11	9.20	9.28	9.37	9.68	9.68	9.68	9.77	10.00	10.00	10.14	10.00	10.78	10.78	10.78	10.78
		S/T	0.78	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.72	0.83	0.35	0.44	0.53	0.63
		PI	3.76	3.76	3.76	3.76	3.78	3.78	3.78	3.78	3.78	3.78	3.79	3.78	3.81	3.81	3.81	3.81
	40	TC	8.49	8.58	8.66	8.75	9.05	9.05	9.05	9.13	9.34	9.34	9.41	9.34	10.08	10.08	10.08	10.08
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.64	0.76	0.87	0.34	0.44	0.54	0.65
		PI	4.15	4.15	4.15	4.15	4.17	4.17	4.17	4.17	4.18	4.18	4.18	4.18	4.21	4.21	4.21	4.21
	46	TC	7.86	7.94	8.03	8.11	8.40	8.40	8.40	8.48	8.65	8.65	8.65	8.65	9.37	9.37	9.37	9.37
		S/T	0.82	0.94	1.00	1.00	0.63	0.74	0.86	0.98	0.54	0.65	0.77	0.88	0.34	0.44	0.55	0.66
		PI	4.62	4.62	4.62	4.62	4.64	4.64	4.64	4.64	4.65	4.65	4.65	4.65	4.69	4.69	4.69	4.69
	50	TC	7.37	7.46	7.54	7.63	7.88	7.88	7.97	8.06	8.14	8.14	8.14	8.23	8.82	8.82	8.82	8.82
		S/T	0.84	0.97	1.00	1.00	0.64	0.76	0.89	1.00	0.54	0.67	0.79	0.91	0.33	0.45	0.56	0.67
		PI	5.00	5.00	5.00	5.00	5.02	5.02	5.02	5.02	5.03	5.03	5.03	5.03	5.07	5.07	5.07	5.07
1800	-15	TC	11.28	11.40	11.52	11.64	11.87	11.87	11.87	11.99	12.15	12.15	12.15	12.15	12.92	12.92	12.92	12.92
		S/T	0.75	0.86	0.98	1.00	0.59	0.69	0.79	0.89	0.51	0.61	0.70	0.81	0.33	0.42	0.52	0.61
		PI	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67
	-10	TC	11.21	11.33	11.45	11.57	11.80	11.80	11.80	11.92	12.08	12.08	12.08	12.08	12.87	12.87	12.87	12.87
		S/T	0.76	0.86	0.99	1.00	0.59	0.69	0.80	0.89	0.51	0.61	0.71	0.82	0.33	0.43	0.52	0.61
		PI	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67
	-5	TC	11.14	11.26	11.38	11.50	11.76	11.76	11.76	11.88	12.04	12.04	12.04	12.04	12.84	12.84	12.84	12.84
		S/T	0.76	0.87	0.99	1.00	0.59	0.69	0.80	0.90	0.52	0.61	0.71	0.82	0.33	0.43	0.53	0.61
		PI	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67
	0	TC	11.09	11.21	11.32	11.44	11.71	11.71	11.71	11.83	12.01	12.01	12.01	12.01	12.83	12.83	12.83	12.83
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	0.90	0.52	0.62	0.72	0.82	0.33	0.43	0.53	0.62
		PI	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68
	5	TC	11.03	11.15	11.27	11.38	11.67	11.67	11.67	11.79	11.97	11.97	11.97	11.97	12.82	12.82	12.82	12.82
		S/T	0.77	0.88	1.00	1.00	0.60	0.70	0.81	0.91	0.52	0.62	0.72	0.83	0.33	0.43	0.53	0.62
		PI	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
	10	TC	10.96	11.08	11.20	11.32	11.61	11.61	11.61	11.73	11.92	11.92	11.92	11.92	12.78	12.78	12.78	12.78
		S/T	0.77	0.88	1.00	1.00	0.60	0.70	0.81	0.91	0.52	0.62	0.72	0.83	0.34	0.44	0.53	0.62
		PI	2.75	2.75	2.75	2.75	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74
	15	TC	10.87	10.99	11.11	11.22	11.54	11.54	11.54	11.65	11.85	11.85	11.85	11.85	12.73	12.73	12.73	12.73
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.54	0.63
		PI	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
	20	TC	10.75	10.87	10.98	11.10	11.41	11.41	11.41	11.53	11.73	11.73	11.73	11.73	12.62	12.62	12.62	12.62
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.54	0.63
		PI	2.91	2.91	2.91	2.91	2.90	2.90	2.90	2.90	2.89	2.89	2.89	2.89	2.88	2.88	2.88	2.88
	25	TC	10.26	10.38	10.49	10.61	10.90	10.90	10.90	11.01	11.21	11.21	11.21	11.21	12.07	12.07	12.07	12.07
		S/T	0.79	0.91	1.00	1.00	0.61	0.73	0.84	0.94	0.53	0.64	0.75	0.86	0.34	0.44	0.54	0.64
		PI	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21
	30	TC	9.77	9.86	9.95	10.03	10.41	10.41	10.41	10.52	10.72	10.72	10.72	10.72	11.53	11.53	11.53	11.53
		S/T	0.81	0.93	1.00	1.00	0.62	0.74	0.85	0.97	0.54	0.65	0.76	0.87	0.34	0.44	0.55	0.65
		PI	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.53	3.53	3.53	3.53	3.54	3.54	3.54	3.54
	35	TC	9.29	9.37	9.46	9.54	9.89	9.89	9.89	9.98	10.18	10.18	10.35	10.46	10.98	10.98	10.98	10.98
		S/T	0.83	0.95	1.00	1.00	0.63	0.75	0.88	0.99	0.54	0.66	0.77	0.89	0.34	0.45	0.56	0.67
		PI	3.84	3.84	3.84	3.84	3.86	3.86	3.86	3.86	3.86	3.86	3.87	3.86	3.86	3.86	3.86	3.86
	40	TC	8.67	8.76	8.84	8.93	9.24	9.24	9.28	9.37	9.52	9.52	9.61	9.71	10.29	10.29	10.29	10.29
		S/T	0.86	1.00	1.00	1.00	0.65	0.78	0.91	1.00	0.55	0.68	0.81	0.94	0.33	0.45	0.57	0.69
		PI	4.24	4.24	4.24	4.24	4.26	4.26	4.26	4.26	4.27	4.27	4.27	4.27	4.28	4.28	4.28	4.28
	46	TC	8.03	8.12	8.20	8.29	8.58	8.58	8.66	8.75	8.83	8.83	8.83	8.92	9.57	9.57	9.57	9.57
		S/T	0.88	1.00	1.00	1.00	0.66	0.80	0.93	1.00	0.56	0.69	0.83	0.96	0.33	0.45	0.58	0.70
		PI	4.71	4.71	4.71	4.71	4.74	4.74	4.74	4.74	4.75	4.75	4.75	4.75	4.79	4.79	4.79	4.79
	50	TC	7.52	7.61	7.69	7.78	8.06	8.06	8.15	8.23	8.32	8.32	8.32	8.40	9.03	9.03	9.03	9.03
		S/T	0.90	1.00	1.00	1.00	0.67	0.82	0.96	1.00	0.57	0.71	0.85	0.99	0.32	0.46	0.59	0.91
		PI	5.10	5.10	5.10	5.10	5.13	5.13	5.13	5.13	5.14	5.14	5.14	5.14	5.18	5.18	5.18	5.18

2100	-15	TC	11.49	11.61	11.73	11.85	12.08	12.08	12.08	12.20	12.38	12.38	12.38	12.50	13.15	13.15	13.15	13.15
		S/T	0.79	0.92	1.00	1.00	0.61	0.72	0.84	0.98	0.52	0.64	0.75	0.86	0.33	0.43	0.53	0.64
		PI	2.74	2.74	2.74	2.74	2.73	2.73	2.73	2.73	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
	-10	TC	11.42	11.54	11.66	11.78	12.01	12.01	12.01	12.13	12.32	12.32	12.32	12.44	13.11	13.11	13.11	13.11
		S/T	0.80	0.92	1.00	1.00	0.61	0.73	0.84	0.98	0.52	0.64	0.76	0.86	0.33	0.44	0.53	0.64
		PI	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.73	2.73	2.73	2.73
	-5	TC	11.35	11.47	11.59	11.71	11.97	11.97	11.97	12.08	12.28	12.28	12.28	12.39	13.07	13.07	13.07	13.07
		S/T	0.80	0.93	1.00	1.00	0.61	0.73	0.85	0.99	0.53	0.64	0.76	0.87	0.33	0.44	0.54	0.64
		PI	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.73	2.73	2.73	2.73
	0	TC	11.29	11.41	11.53	11.65	11.92	11.92	11.92	12.04	12.24	12.24	12.24	12.36	13.06	13.06	13.06	13.06
		S/T	0.80	0.93	1.00	1.00	0.62	0.74	0.85	0.99	0.53	0.65	0.76	0.87	0.33	0.44	0.54	0.65
		PI	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.74	2.74	2.74	2.74
	5	TC	11.24	11.36	11.47	11.59	11.87	11.87	11.87	11.99	12.20	12.20	12.20	12.32	13.05	13.05	13.05	13.05
		S/T	0.81	0.94	1.00	1.00	0.62	0.74	0.86	1.00	0.53	0.65	0.77	0.88	0.33	0.44	0.54	0.65
		PI	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.75	2.75	2.75	2.75	2.76	2.76	2.76	2.76
	10	TC	11.17	11.29	11.40	11.52	11.82	11.82	11.82	11.94	12.15	12.15	12.15	12.27	13.02	13.02	13.02	13.02
		S/T	0.81	0.94	1.00	1.00	0.62	0.74	0.86	1.00	0.53	0.65	0.77	0.88	0.34	0.45	0.54	0.65
		PI	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.79	2.79	2.79	2.79	2.80	2.80	2.80	2.80
	15	TC	11.08	11.19	11.31	11.43	11.74	11.74	11.74	11.86	12.08	12.08	12.08	12.19	12.96	12.96	12.96	12.96
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.99	0.54	0.66	0.78	0.89	0.34	0.45	0.55	0.66
		PI	2.87	2.87	2.87	2.87	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.85	2.85	2.85	2.85
	20	TC	10.95	11.07	11.18	11.30	11.61	11.61	11.61	11.73	11.96	11.96	11.96	12.07	12.85	12.85	12.85	12.85
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.99	0.54	0.66	0.78	0.89	0.34	0.45	0.55	0.66
		PI	2.97	2.97	2.97	2.97	2.96	2.96	2.96	2.96	2.95	2.95	2.95	2.95	2.94	2.94	2.94	2.94
	25	TC	10.46	10.58	10.69	10.81	11.10	11.10	11.21	11.33	11.44	11.44	11.44	11.56	12.30	12.30	12.30	12.30
		S/T	0.84	0.97	1.00	1.00	0.64	0.77	0.89	1.00	0.55	0.67	0.79	0.91	0.33	0.45	0.56	0.68
		PI	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27	3.27
	30	TC	9.98	10.06	10.18	10.29	10.61	10.61	10.72	10.84	10.92	10.92	10.92	11.04	11.76	11.76	11.76	11.76
		S/T	0.86	0.99	1.00	1.00	0.65	0.78	0.91	1.00	0.55	0.68	0.81	0.93	0.33	0.45	0.57	0.69
		PI	3.59	3.59	3.59	3.59	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.62	3.62	3.62	3.62
	35	TC	9.46	9.54	9.63	9.72	10.06	10.06	10.18	10.29	10.38	10.38	**10.55**	10.67	11.21	11.21	11.21	11.21
		S/T	0.88	1.00	1.00	1.00	0.66	0.80	0.93	1.00	0.56	0.69	**0.82**	0.95	0.33	0.45	0.58	0.70
		PI	3.92	3.92	3.92	3.92	3.94	3.94	3.94	3.94	3.94	3.94	**3.95**	3.94	3.97	3.97	3.97	3.97
	40	TC	8.83	8.91	9.00	9.09	9.40	9.40	9.50	9.60	9.70	9.70	9.83	9.93	10.50	10.50	10.50	10.50
		S/T	0.92	1.00	1.00	1.00	0.68	0.83	0.98	1.00	0.57	0.72	0.87	1.00	0.32	0.46	0.60	0.90
		PI	4.32	4.32	4.32	4.32	4.34	4.34	4.34	4.34	4.35	4.35	4.36	4.35	4.39	4.39	4.39	4.39
	46	TC	8.18	8.26	8.35	8.43	8.72	8.72	8.80	8.89	9.00	9.00	9.09	9.17	9.77	9.77	9.77	9.77
		S/T	0.94	1.00	1.00	1.00	0.69	0.85	1.00	1.00	0.58	0.73	0.88	1.00	0.32	0.46	0.61	0.92
		PI	4.81	4.81	4.81	4.81	4.83	4.83	4.83	4.83	4.85	4.85	4.85	4.85	4.89	4.89	4.89	4.89
	50	TC	7.66	7.75	7.83	7.92	8.20	8.20	8.29	8.38	8.49	8.49	8.58	8.66	9.20	9.20	9.20	9.20
		S/T	0.97	1.00	1.00	1.00	0.71	0.88	1.00	1.00	0.59	0.75	0.91	1.00	0.32	0.47	0.62	0.97
		PI	5.21	5.21	5.21	5.21	5.23	5.23	5.23	5.23	5.25	5.25	5.25	5.25	5.29	5.29	5.29	5.29

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 36 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0
1500	-15	TC	11.05	11.06	11.18	11.30	11.63	11.87	11.87	11.99	11.90	11.90	11.90	11.90	12.65	12.65	12.65	12.65
		S/T	0.71	0.81	0.90	0.97	0.57	0.65	0.74	0.83	0.50	0.59	0.67	0.75	0.35	0.42	0.50	0.58
		PI	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65
	-10	TC	10.99	11.00	11.11	11.23	11.56	11.80	11.80	11.92	11.84	11.84	11.84	11.84	12.60	12.60	12.60	12.60
		S/T	0.72	0.82	0.90	0.97	0.57	0.66	0.75	0.83	0.50	0.59	0.67	0.76	0.35	0.43	0.50	0.58
		PI	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65
	-5	TC	10.92	10.93	11.05	11.17	11.52	11.76	11.76	11.88	11.80	11.80	11.80	11.80	12.57	12.57	12.57	12.57
		S/T	0.72	0.82	0.91	0.98	0.58	0.66	0.75	0.84	0.51	0.59	0.67	0.76	0.35	0.43	0.51	0.59
		PI	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.66
	0	TC	10.87	10.87	10.99	11.11	11.47	11.71	11.71	11.83	11.77	11.77	11.77	11.77	12.56	12.56	12.56	12.56
		S/T	0.73	0.82	0.91	0.98	0.58	0.66	0.75	0.84	0.51	0.60	0.68	0.76	0.35	0.43	0.51	0.59
		PI	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.67	2.67	2.67	2.67
	5	TC	10.81	10.82	10.94	11.06	11.43	11.67	11.67	11.79	11.73	11.73	11.73	11.73	12.55	12.55	12.55	12.55
		S/T	0.73	0.83	0.92	0.99	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.35	0.43	0.51	0.59
		PI	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.69
	10	TC	10.75	10.75	10.87	10.99	11.38	11.61	11.61	11.73	11.68	11.68	11.68	11.68	12.52	12.52	12.52	12.52
		S/T	0.73	0.83	0.92	0.99	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	2.73	2.73	2.73	2.73	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
	15	TC	10.66	10.67	10.78	10.90	11.30	11.54	11.54	11.65	11.61	11.61	11.61	11.61	12.46	12.46	12.46	12.46
		S/T	0.74	0.84	0.93	1.00	0.59	0.67	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
	20	TC	10.54	10.55	10.66	10.78	11.18	11.18	11.18	11.18	11.50	11.50	11.50	11.50	12.36	12.36	12.36	12.36
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	2.89	2.89	2.89	2.89	2.88	2.88	2.88	2.88	2.87	2.87	2.87	2.87	2.86	2.86	2.86	2.86
	25	TC	10.06	10.06	10.17	10.29	10.69	10.69	10.69	10.69	11.01	11.01	11.01	11.01	11.84	11.84	11.84	11.84
		S/T	0.75	0.85	0.95	1.00	0.59	0.69	0.78	0.88	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.61
		PI	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19
	30	TC	9.57	9.57	9.66	9.74	10.20	10.20	10.20	10.32	10.49	10.49	10.49	10.49	11.32	11.32	11.32	11.32
		S/T	0.76	0.87	0.97	1.00	0.60	0.70	0.80	0.89	0.52	0.62	0.71	0.81	0.35	0.44	0.53	0.62
		PI	3.49	3.49	3.49	3.49	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.52	3.52	3.52	3.52
	35	TC	9.11	9.20	9.28	9.37	9.68	9.68	9.68	9.77	10.00	10.00	10.14	10.00	10.78	10.78	10.78	10.78
		S/T	0.78	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.72	0.83	0.35	0.44	0.53	0.63
		PI	3.81	3.81	3.81	3.81	3.83	3.83	3.83	3.83	3.83	3.83	3.84	3.83	3.86	3.86	3.86	3.86
	40	TC	8.49	8.58	8.66	8.75	9.05	9.05	9.05	9.13	9.34	9.34	9.41	9.34	10.08	10.08	10.08	10.08
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.64	0.76	0.87	0.34	0.44	0.54	0.65
		PI	4.21	4.21	4.21	4.21	4.23	4.23	4.23	4.23	4.23	4.23	4.24	4.23	4.26	4.26	4.26	4.26
	46	TC	7.86	7.94	8.03	8.11	8.40	8.40	8.40	8.48	8.65	8.65	8.65	8.65	9.37	9.37	9.37	9.37
		S/T	0.82	0.94	1.00	1.00	0.63	0.74	0.86	0.98	0.54	0.65	0.77	0.88	0.34	0.44	0.55	0.66
		PI	4.68	4.68	4.68	4.68	4.70	4.70	4.70	4.70	4.71	4.71	4.71	4.71	4.75	4.75	4.75	4.75
	50	TC	7.37	7.46	7.54	7.63	7.88	7.88	7.97	8.06	8.14	8.14	8.14	8.23	8.82	8.82	8.82	8.82
		S/T	0.84	0.97	1.00	1.00	0.64	0.76	0.89	1.00	0.54	0.67	0.79	0.91	0.33	0.45	0.56	0.67
		PI	5.06	5.06	5.06	5.06	5.09	5.09	5.09	5.09	5.10	5.10	5.10	5.10	5.14	5.14	5.14	5.14
1800	-15	TC	11.28	11.40	11.52	11.64	11.87	11.87	11.87	11.99	12.15	12.15	12.15	12.15	12.92	12.92	12.92	12.92
		S/T	0.75	0.86	0.98	1.00	0.59	0.69	0.79	0.89	0.51	0.61	0.70	0.81	0.33	0.42	0.52	0.61
		PI	2.72	2.72	2.72	2.72	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71
	-10	TC	11.21	11.33	11.45	11.57	11.80	11.80	11.80	11.92	12.08	12.08	12.08	12.08	12.87	12.87	12.87	12.87
		S/T	0.76	0.86	0.99	1.00	0.59	0.69	0.80	0.89	0.51	0.61	0.71	0.82	0.33	0.43	0.52	0.61
		PI	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.70	2.70	2.70	2.70	2.71	2.71	2.71	2.71
	-5	TC	11.14	11.26	11.38	11.50	11.76	11.76	11.76	11.88	12.04	12.04	12.04	12.04	12.84	12.84	12.84	12.84
		S/T	0.76	0.87	0.99	1.00	0.59	0.69	0.80	0.90	0.52	0.61	0.71	0.82	0.33	0.43	0.53	0.61
		PI	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.71	2.71	2.71	2.71
	0	TC	11.09	11.21	11.32	11.44	11.71	11.71	11.71	11.83	12.01	12.01	12.01	12.01	12.83	12.83	12.83	12.83
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	0.90	0.52	0.62	0.72	0.82	0.33	0.43	0.53	0.62
		PI	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.72	2.72	2.72	2.72
	5	TC	11.03	11.15	11.27	11.38	11.67	11.67	11.67	11.79	11.97	11.97	11.97	11.97	12.82	12.82	12.82	12.82
		S/T	0.77	0.88	1.00	1.00	0.60	0.70	0.81	0.91	0.52	0.62	0.72	0.83	0.33	0.43	0.53	0.62
		PI	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.73	2.73	2.73	2.73	2.74	2.74	2.74	2.74
	10	TC	10.96	11.08	11.20	11.32	11.61	11.61	11.61	11.73	11.92	11.92	11.92	11.92	12.78	12.78	12.78	12.78
		S/T	0.77	0.88	1.00	1.00	0.60	0.70	0.81	0.91	0.52	0.62	0.72	0.83	0.34	0.44	0.53	0.62
		PI	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.77	2.77	2.77	2.77	2.78	2.78	2.78	2.78
	15	TC	10.87	10.99	11.11	11.22	11.54	11.54	11.54	11.65	11.85	11.85	11.85	11.85	12.73	12.73	12.73	12.73
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.54	0.63
		PI	2.85	2.85	2.85	2.85	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
	20	TC	10.75	10.87	10.98	11.10	11.41	11.41	11.41	11.53	11.73	11.73	11.73	11.73	12.62	12.62	12.62	12.62
		S/T	0.78	0.89	0.99	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.54	0.63
		PI	2.95	2.95	2.95	2.95	2.94	2.94	2.94	2.94	2.93	2.93	2.93	2.93	2.92	2.92	2.92	2.92
	25	TC	10.26	10.38	10.49	10.61	10.90	10.90	10.90	11.01	11.21	11.21	11.21	11.21	12.07	12.07	12.07	12.07
		S/T	0.79	0.91	1.00	1.00	0.61	0.73	0.84	0.94	0.53	0.64	0.75	0.86	0.34	0.44	0.54	0.64
		PI	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25
	30	TC	9.77	9.86	9.95	10.03	10.41	10.41	10.41	10.52	10.72	10.72	10.72	10.72	11.53	11.53	11.53	11.53
		S/T	0.81	0.93	1.00	1.00	0.62	0.74	0.85	0.97	0.54	0.65	0.76	0.87	0.34	0.44	0.55	0.65
		PI	3.56	3.56	3.56	3.56	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.57	3.59	3.59	3.59	3.59
	35	TC	9.29	9.37	9.46	9.54	9.89	9.89	9.89	9.98	10.18	10.18	10.35	10.46	10.98	10.98	10.98	10.98
		S/T	0.83	0.95	1.00	1.00	0.63	0.75	0.88	0.99	0.54	0.66	0.77	0.89	0.34	0.45	0.56	0.67
		PI	3.89	3.89	3.89	3.89	3.91	3.91	3.91	3.91	3.91	3.91	3.92	3.91	3.91	3.91	3.91	3.91
	40	TC	8.67	8.76	8.84	8.93	9.24	9.24	9.28	9.37	9.52	9.52	9.61	9.71	10.29	10.29	10.29	10.29
		S/T	0.86	1.00	1.00	1.00	0.65	0.78	0.91	1.00	0.55	0.68	0.81	0.94	0.33	0.45	0.57	0.69
		PI	4.29	4.29	4.29	4.29	4.32	4.32	4.32	4.32	4.32	4.32	4.33	4.32	4.34	4.34	4.34	4.34
	46	TC	8.03	8.12	8.20	8.29	8.58	8.58	8.66	8.75	8.83	8.83	8.83	8.92	9.57	9.57	9.57	9.57
		S/T	0.88	1.00	1.00	1.00	0.66	0.80	0.93	1.00	0.56	0.69	0.83	0.96	0.33	0.45	0.58	0.70
		PI	4.77	4.77	4.77	4.77	4.80	4.80	4.80	4.80	4.81	4.81	4.81	4.81	4.85	4.85	4.85	4.85
	50	TC	7.52	7.61	7.69	7.78	8.06	8.06	8.15	8.23	8.32	8.32	8.32	8.40	9.03	9.03	9.03	9.03
		S/T	0.90	1.00	1.00	1.00	0.67	0.82	0.96	1.00	0.57	0.71	0.85	0.99	0.32	0.46	0.59	0.91
		PI	5.17	5.17	5.17	5.17	5.19	5.19	5.19	5.19	5.21	5.21	5.21	5.21	5.25	5.25	5.25	5.25

2100	-15	TC	11.49	11.61	11.73	11.85	12.08	12.08	12.08	12.20	12.38	12.38	12.38	12.50	13.15	13.15	13.15	13.15
		S/T	0.79	0.92	1.00	1.00	0.61	0.72	0.84	0.98	0.52	0.64	0.75	0.86	0.33	0.43	0.53	0.64
		PI	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76
	-10	TC	11.42	11.54	11.66	11.78	12.01	12.01	12.01	12.13	12.32	12.32	12.32	12.44	13.11	13.11	13.11	13.11
		S/T	0.80	0.92	1.00	1.00	0.61	0.73	0.84	0.98	0.52	0.64	0.76	0.86	0.33	0.44	0.53	0.64
		PI	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76
	-5	TC	11.35	11.47	11.59	11.71	11.97	11.97	11.97	12.08	12.28	12.28	12.28	12.39	13.07	13.07	13.07	13.07
		S/T	0.80	0.93	1.00	1.00	0.61	0.73	0.85	0.99	0.53	0.64	0.76	0.87	0.33	0.44	0.54	0.64
		PI	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.77	2.77	2.77	2.77
	0	TC	11.29	11.41	11.53	11.65	11.92	11.92	11.92	12.04	12.24	12.24	12.24	12.36	13.06	13.06	13.06	13.06
		S/T	0.80	0.93	1.00	1.00	0.62	0.74	0.85	0.99	0.53	0.65	0.76	0.87	0.33	0.44	0.54	0.65
		PI	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.77	2.78	2.78	2.78	2.78
	5	TC	11.24	11.36	11.47	11.59	11.87	11.87	11.87	11.99	12.20	12.20	12.20	12.32	13.05	13.05	13.05	13.05
		S/T	0.81	0.94	1.00	1.00	0.62	0.74	0.86	1.00	0.53	0.65	0.77	0.88	0.33	0.44	0.54	0.65
		PI	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.80	2.80	2.80	2.80
	10	TC	11.17	11.29	11.40	11.52	11.82	11.82	11.82	11.94	12.15	12.15	12.15	12.27	13.02	13.02	13.02	13.02
		S/T	0.81	0.94	1.00	1.00	0.62	0.74	0.86	1.00	0.53	0.65	0.77	0.88	0.34	0.45	0.54	0.65
		PI	2.84	2.84	2.84	2.84	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83
	15	TC	11.08	11.19	11.31	11.43	11.74	11.74	11.74	11.86	12.08	12.08	12.08	12.19	12.96	12.96	12.96	12.96
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.99	0.54	0.66	0.78	0.89	0.34	0.45	0.55	0.66
		PI	2.91	2.91	2.91	2.91	2.90	2.90	2.90	2.90	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
	20	TC	10.95	11.07	11.18	11.30	11.61	11.61	11.61	11.73	11.96	11.96	11.96	12.07	12.85	12.85	12.85	12.85
		S/T	0.82	0.95	1.00	1.00	0.63	0.75	0.87	0.99	0.54	0.66	0.78	0.89	0.34	0.45	0.55	0.66
		PI	3.01	3.01	3.01	3.01	3.00	3.00	3.00	3.00	2.99	2.99	2.99	2.99	2.98	2.98	2.98	2.98
	25	TC	10.46	10.58	10.69	10.81	11.10	11.10	11.21	11.33	11.44	11.44	11.44	11.56	12.30	12.30	12.30	12.30
		S/T	0.84	0.97	1.00	1.00	0.64	0.77	0.89	1.00	0.55	0.67	0.79	0.91	0.33	0.45	0.56	0.68
		PI	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
	30	TC	9.98	10.06	10.18	10.29	10.61	10.61	10.72	10.84	10.92	10.92	10.92	11.04	11.76	11.76	11.76	11.76
		S/T	0.86	0.99	1.00	1.00	0.65	0.78	0.91	1.00	0.55	0.68	0.81	0.93	0.33	0.45	0.57	0.69
		PI	3.63	3.63	3.63	3.63	3.64	3.64	3.64	3.64	3.65	3.65	3.65	3.65	3.66	3.66	3.66	3.66
	35	TC	9.46	9.54	9.63	9.72	10.06	10.06	10.18	10.29	10.38	10.38	**10.55**	10.67	11.21	11.21	11.21	11.21
		S/T	0.88	1.00	1.00	1.00	0.66	0.80	0.93	1.00	0.56	0.69	**0.82**	0.95	0.33	0.45	0.58	0.70
		PI	3.97	3.97	3.97	3.97	3.99	3.99	3.99	3.99	3.99	3.99	**4.00**	3.99	4.02	4.02	4.02	4.02
	40	TC	8.83	8.91	9.00	9.09	9.40	9.40	9.50	9.60	9.70	9.70	9.83	9.93	10.50	10.50	10.50	10.50
		S/T	0.92	1.00	1.00	1.00	0.68	0.83	0.98	1.00	0.57	0.72	0.87	1.00	0.32	0.46	0.60	0.90
		PI	4.38	4.38	4.38	4.38	4.40	4.40	4.40	4.40	4.41	4.41	4.41	4.41	4.44	4.44	4.44	4.44
	46	TC	8.18	8.26	8.35	8.43	8.72	8.72	8.80	8.89	9.00	9.00	9.09	9.17	9.77	9.77	9.77	9.77
		S/T	0.94	1.00	1.00	1.00	0.69	0.85	1.00	1.00	0.58	0.73	0.88	1.00	0.32	0.46	0.61	0.92
		PI	4.87	4.87	4.87	4.87	4.89	4.89	4.89	4.89	4.91	4.91	4.91	4.91	4.95	4.95	4.95	4.95
	50	TC	7.66	7.75	7.83	7.92	8.20	8.20	8.29	8.38	8.49	8.49	8.58	8.66	9.20	9.20	9.20	9.20
		S/T	0.97	1.00	1.00	1.00	0.71	0.88	1.00	1.00	0.59	0.75	0.91	1.00	0.32	0.47	0.62	0.97
		PI	5.27	5.27	5.27	5.27	5.30	5.30	5.30	5.30	5.31	5.31	5.31	5.31	5.35	5.35	5.35	5.35

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 48 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0
1680	-15	TC	14.70	14.69	14.69	14.84	15.46	15.79	15.79	15.79	15.84	15.84	15.84	15.84	16.83	16.83	16.83	16.83
		S/T	0.69	0.76	0.84	0.92	0.55	0.63	0.70	0.77	0.49	0.57	0.64	0.70	0.36	0.42	0.49	0.55
		PI	3.19	3.19	3.19	3.19	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.17	3.17	3.17	3.17
	-10	TC	14.61	14.60	14.60	14.75	15.37	15.71	15.71	15.71	15.76	15.76	15.76	15.76	16.77	16.77	16.77	16.77
		S/T	0.69	0.77	0.84	0.92	0.55	0.63	0.71	0.78	0.49	0.57	0.64	0.71	0.36	0.43	0.49	0.55
		PI	3.18	3.18	3.18	3.18	3.17	3.17	3.17	3.17	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18
	-5	TC	14.52	14.51	14.51	14.66	15.31	15.65	15.65	15.65	15.70	15.70	15.70	15.70	16.73	16.73	16.73	16.73
		S/T	0.69	0.77	0.85	0.93	0.56	0.63	0.71	0.78	0.50	0.58	0.64	0.71	0.36	0.43	0.50	0.56
		PI	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.17	3.18	3.18	3.18	3.18	3.18	3.18	3.18	3.18
	0	TC	14.45	14.44	14.44	14.59	15.26	15.59	15.59	15.59	15.66	15.66	15.66	15.66	16.71	16.71	16.71	16.71
		S/T	0.70	0.77	0.85	0.93	0.56	0.64	0.72	0.78	0.50	0.58	0.65	0.72	0.36	0.43	0.50	0.56
		PI	3.18	3.19	3.19	3.18	3.18	3.18	3.18	3.18	3.19	3.19	3.19	3.19	3.19	3.19	3.19	3.19
	5	TC	14.38	14.37	14.37	14.51	15.20	15.53	15.53	15.53	15.61	15.61	15.61	15.61	16.70	16.70	16.70	16.70
		S/T	0.70	0.78	0.86	0.94	0.56	0.64	0.72	0.79	0.50	0.58	0.65	0.72	0.36	0.43	0.50	0.56
		PI	3.21	3.22	3.22	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.22	3.22	3.22	3.22
	10	TC	14.29	14.28	14.28	14.43	15.13	15.45	15.45	15.45	15.54	15.54	15.54	15.54	16.66	16.66	16.66	16.66
		S/T	0.70	0.78	0.86	0.94	0.56	0.64	0.72	0.79	0.50	0.58	0.65	0.72	0.37	0.44	0.50	0.56
		PI	3.27	3.27	3.27	3.27	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26	3.26
	15	TC	14.18	14.16	14.16	14.31	15.02	15.35	15.35	15.35	15.45	15.45	15.45	15.45	16.59	16.59	16.59	16.59
		S/T	0.71	0.79	0.87	0.95	0.57	0.65	0.73	0.80	0.51	0.59	0.66	0.73	0.37	0.44	0.51	0.57
		PI	3.35	3.35	3.35	3.35	3.33	3.33	3.33	3.33	3.34	3.34	3.34	3.34	3.33	3.33	3.33	3.33
	20	TC	14.02	14.00	14.00	14.15	14.87	14.87	14.87	14.87	15.30	15.30	15.30	15.30	16.44	16.44	16.44	16.44
		S/T	0.71	0.79	0.87	0.95	0.57	0.65	0.73	0.80	0.51	0.59	0.66	0.73	0.37	0.44	0.51	0.57
		PI	3.46	3.47	3.47	3.46	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.43	3.43	3.43	3.43
	25	TC	13.37	13.37	13.37	13.52	14.21	14.21	14.21	14.21	14.64	14.64	14.64	14.64	15.73	15.73	15.73	15.73
		S/T	0.72	0.80	0.88	0.96	0.58	0.66	0.74	0.82	0.51	0.59	0.67	0.74	0.37	0.44	0.51	0.58
		PI	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.81	3.81	3.81	3.81	3.82	3.82	3.82	3.82
	30	TC	12.74	12.74	12.86	12.97	13.55	13.55	13.55	13.55	13.95	13.95	13.95	13.95	15.04	15.04	15.04	15.04
		S/T	0.72	0.81	0.90	0.98	0.58	0.66	0.75	0.83	0.51	0.60	0.68	0.76	0.36	0.44	0.51	0.59
		PI	4.18	4.18	4.18	4.18	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.21	4.21	4.21	4.21
	35	TC	12.11	12.11	12.23	12.34	12.89	12.89	12.89	12.89	13.29	13.29	13.49	13.29	14.32	14.32	14.32	14.32
		S/T	0.73	0.83	0.92	1.00	0.59	0.67	0.76	0.85	0.52	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	4.57	4.57	4.57	4.57	4.58	4.58	4.58	4.58	4.59	4.59	4.60	4.59	4.62	4.62	4.62	4.62
	40	TC	11.40	11.40	11.51	11.62	12.13	12.13	12.13	12.18	12.52	12.52	12.63	12.52	13.52	13.52	13.52	13.52
		S/T	0.76	0.86	0.96	1.00	0.60	0.69	0.79	0.88	0.52	0.61	0.71	0.80	0.35	0.44	0.52	0.61
		PI	5.05	5.05	5.05	5.05	5.06	5.06	5.06	5.06	5.08	5.08	5.08	5.08	5.11	5.11	5.11	5.11
	46	TC	10.55	10.55	10.67	10.78	11.24	11.24	11.24	11.35	11.61	11.61	11.61	11.61	12.59	12.59	12.59	12.59
		S/T	0.77	0.87	0.97	1.00	0.60	0.70	0.80	0.90	0.52	0.62	0.72	0.81	0.35	0.44	0.53	0.62
		PI	5.61	5.61	5.61	5.61	5.63	5.63	5.63	5.63	5.65	5.65	5.65	5.65	5.70	5.70	5.70	5.70
	50	TC	9.89	9.98	10.06	10.18	10.58	10.58	10.58	10.69	10.92	10.92	10.92	10.92	11.84	11.84	11.84	11.84
		S/T	0.78	0.89	1.00	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.53	0.63
		PI	6.07	6.07	6.07	6.07	6.10	6.10	6.10	6.10	6.12	6.12	6.12	6.12	6.17	6.17	6.17	6.17
2040	-15	TC	15.02	15.02	15.17	15.33	15.79	15.79	15.79	15.79	16.17	16.17	16.17	16.17	17.19	17.19	17.19	17.19
		S/T	0.71	0.81	0.98	1.00	0.57	0.66	0.74	0.83	0.50	0.59	0.67	0.75	0.35	0.42	0.50	0.58
		PI	3.26	3.26	3.26	3.26	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.24	3.24	3.24	3.24
	-10	TC	14.94	14.94	15.08	15.23	15.71	15.71	15.71	15.71	16.09	16.09	16.09	16.09	17.13	17.13	17.13	17.13
		S/T	0.72	0.82	0.99	1.00	0.57	0.66	0.75	0.83	0.50	0.59	0.67	0.76	0.35	0.43	0.50	0.58
		PI	3.24	3.24	3.24	3.24	3.25	3.25	3.25	3.25	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24
	-5	TC	14.85	14.85	14.99	15.14	15.65	15.65	15.65	15.65	16.03	16.03	16.03	16.03	17.09	17.09	17.09	17.09
		S/T	0.72	0.82	0.99	1.00	0.58	0.66	0.75	0.84	0.51	0.59	0.67	0.76	0.35	0.43	0.51	0.59
		PI	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.25	3.25	3.25	3.25
	0	TC	14.77	14.77	14.92	15.07	15.59	15.59	15.59	15.59	15.99	15.99	15.99	15.99	17.07	17.07	17.07	17.07
		S/T	0.73	0.82	1.00	1.00	0.58	0.67	0.75	0.84	0.51	0.60	0.68	0.76	0.35	0.43	0.51	0.59
		PI	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.26	3.26	3.26	3.26
	5	TC	14.70	14.70	14.84	14.99	15.53	15.53	15.53	15.53	15.94	15.94	15.94	15.94	17.06	17.06	17.06	17.06
		S/T	0.73	0.83	1.00	1.00	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.35	0.43	0.51	0.59
		PI	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28	3.28
	10	TC	14.61	14.61	14.75	14.90	15.45	15.45	15.45	15.45	15.87	15.87	15.87	15.87	17.01	17.01	17.01	17.01
		S/T	0.73	0.83	1.00	1.00	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	3.34	3.34	3.34	3.34	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.32	3.32	3.32	3.32
	15	TC	14.49	14.49	14.63	14.78	15.35	15.35	15.35	15.35	15.77	15.77	15.77	15.77	16.94	16.94	16.94	16.94
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	3.42	3.42	3.42	3.42	3.41	3.41	3.41	3.41	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40
	20	TC	14.33	14.33	14.47	14.61	15.19	15.19	15.19	15.19	15.62	15.62	15.62	15.62	16.80	16.80	16.80	16.80
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	3.54	3.54	3.54	3.54	3.53	3.53	3.53	3.53	3.52	3.52	3.52	3.52	3.50	3.50	3.50	3.50
	25	TC	13.67	13.67	13.81	13.95	14.50	14.50	14.50	14.50	14.93	14.93	14.93	14.93	16.08	16.08	16.08	16.08
		S/T	0.75	0.85	0.95	1.00	0.59	0.69	0.78	0.88	0.52	0.61	0.70	0.80	0.35	0.44	0.52	0.61
		PI	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
	30	TC	13.01	13.01	13.15	13.29	13.84	13.84	13.84	13.98	14.27	14.27	14.27	14.27	15.36	15.36	15.36	15.36
		S/T	0.76	0.87	0.97	1.00	0.60	0.70	0.80	0.89	0.52	0.62	0.71	0.81	0.35	0.44	0.53	0.62
		PI	4.27	4.27	4.27	4.27	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.28	4.30	4.30	4.30	4.30
	35	TC	12.37	12.49	12.60	12.72	13.15	13.15	13.15	13.29	13.58	13.58	13.78	13.58	14.64	14.64	14.64	14.64
		S/T	0.78	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.72	0.83	0.35	0.44	0.53	0.63
		PI	4.67	4.67	4.67	4.67	4.68	4.68	4.68	4.68	4.69	4.69	4.70	4.69	4.69	4.69	4.69	4.69
	40	TC	11.55	11.66	11.78	11.89	12.31	12.31	12.31	12.44	12.71	12.71	12.82	12.71	13.72	13.72	13.72	13.72
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.64	0.76	0.87	0.34	0.44	0.54	0.65
		PI	5.16	5.16	5.16	5.16	5.17	5.17	5.17	5.17	5.18	5.18	5.19	5.18	5.21	5.21	5.21	5.21
	46	TC	10.68	10.79	10.91	11.02	11.42	11.42	11.42	11.54	11.79	11.79	11.79	11.79	12.76	12.76	12.76	12.76
		S/T	0.82	0.94	1.00	1.00	0.63	0.74	0.86	0.98	0.54	0.65	0.77	0.88	0.34	0.44	0.55	0.66
		PI	5.73	5.73	5.73	5.73	5.76	5.76	5.76	5.76	5.77	5.77	5.77	5.77	5.82	5.82	5.82	5.82
	50	TC	10.03	10.14	10.25	10.37	10.74	10.74	10.85	10.97	11.08	11.08	11.08	11.19	12.02	12.02	12.02	12.02
		S/T	0.84	0.97	1.00	1.00	0.64	0.76	0.89	1.00	0.54	0.67	0.79	0.91	0.33	0.45	0.56	0.91
		PI	6.21	6.21	6.21	6.21	6.23	6.23	6.23	6.23	6.25	6.25	6.25	6.25	6.30	6.30	6.30	6.30

2400	-15	TC	15.33	15.33	15.48	15.63	16.12	16.12	16.12	16.27	16.53	16.53	16.53	16.53	17.54	17.54	17.54	17.54
		S/T	0.74	0.85	1.00	1.00	0.59	0.69	0.78	0.98	0.51	0.61	0.70	0.80	0.34	0.42	0.51	0.61
		PI	3.33	3.33	3.33	3.33	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.31	3.31	3.31	3.31
	-10	TC	15.23	15.23	15.38	15.53	16.03	16.03	16.03	16.18	16.45	16.45	16.45	16.45	17.48	17.48	17.48	17.48
		S/T	0.75	0.85	1.00	1.00	0.59	0.69	0.79	0.98	0.51	0.61	0.71	0.81	0.34	0.43	0.51	0.61
		PI	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31
	-5	TC	15.14	15.14	15.29	15.44	15.97	15.97	15.97	16.12	16.38	16.38	16.38	16.38	17.44	17.44	17.44	17.44
		S/T	0.75	0.86	1.00	1.00	0.59	0.69	0.79	0.99	0.52	0.61	0.71	0.81	0.34	0.43	0.52	0.61
		PI	3.31	3.31	3.31	3.31	3.30	3.30	3.30	3.30	3.31	3.31	3.31	3.31	3.32	3.32	3.32	3.32
	0	TC	15.07	15.07	15.22	15.36	15.91	15.91	15.91	16.06	16.34	16.34	16.34	16.34	17.42	17.42	17.42	17.42
		S/T	0.75	0.86	1.00	1.00	0.60	0.70	0.79	0.99	0.52	0.62	0.72	0.81	0.34	0.43	0.52	0.62
		PI	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.32	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
	5	TC	14.99	14.99	15.14	15.29	15.85	15.85	15.85	16.00	16.29	16.29	16.29	16.29	17.41	17.41	17.41	17.41
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	1.00	0.52	0.62	0.72	0.82	0.34	0.43	0.52	0.62
		PI	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.35	3.36	3.36	3.36	3.36
	10	TC	14.90	14.90	15.05	15.19	15.78	15.78	15.78	15.92	16.22	16.22	16.22	16.22	17.36	17.36	17.36	17.36
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	1.00	0.52	0.62	0.72	0.82	0.35	0.44	0.52	0.62
		PI	3.41	3.41	3.41	3.41	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40
	15	TC	14.78	14.78	14.93	15.07	15.67	15.67	15.67	15.81	16.12	16.12	16.12	16.12	17.29	17.29	17.29	17.29
		S/T	0.77	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	3.49	3.49	3.49	3.49	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.47	3.47	3.47	3.47
	20	TC	14.61	14.61	14.76	14.90	15.50	15.50	15.50	15.65	15.96	15.96	15.96	15.96	17.14	17.14	17.14	17.14
		S/T	0.77	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	3.61	3.61	3.61	3.61	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.60	3.58	3.58	3.58	3.58
	25	TC	13.95	14.10	14.24	14.38	14.81	14.81	14.81	14.96	15.25	15.25	15.25	15.25	16.42	16.42	16.42	16.42
		S/T	0.79	0.90	1.00	1.00	0.61	0.72	0.83	0.93	0.53	0.64	0.74	0.85	0.34	0.44	0.54	0.64
		PI	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98	3.98
	30	TC	13.29	13.44	13.58	13.72	14.13	14.13	14.13	14.27	14.56	14.56	14.56	14.56	15.68	15.68	15.68	15.68
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.64	0.76	0.87	0.34	0.44	0.54	0.65
		PI	4.36	4.36	4.36	4.36	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.39	4.39	4.39	4.39
	35	TC	12.63	12.75	12.86	12.98	13.44	13.44	13.44	13.58	13.87	13.87	**14.07**	14.21	14.96	14.96	14.96	14.96
		S/T	0.82	0.94	1.00	1.00	0.63	0.75	0.87	0.98	0.54	0.65	**0.77**	0.88	0.34	0.44	0.55	0.66
		PI	4.77	4.77	4.77	4.77	4.78	4.78	4.78	4.78	4.79	4.79	**4.80**	4.79	4.82	4.82	4.82	4.82
	40	TC	11.79	11.91	12.02	12.14	12.57	12.57	12.62	12.75	12.97	12.97	13.08	13.21	14.01	14.01	14.01	14.01
		S/T	0.85	0.99	1.00	1.00	0.64	0.78	0.90	1.00	0.55	0.68	0.80	0.93	0.33	0.45	0.57	0.90
		PI	5.26	5.26	5.26	5.26	5.28	5.28	5.28	5.28	5.29	5.29	5.30	5.29	5.33	5.33	5.33	5.33
	46	TC	10.91	11.02	11.14	11.25	11.65	11.65	11.76	11.88	12.02	12.02	12.02	12.13	13.02	13.02	13.02	13.02
		S/T	0.87	1.00	1.00	1.00	0.65	0.79	0.92	1.00	0.55	0.69	0.82	0.95	0.33	0.45	0.57	0.92
		PI	5.85	5.85	5.85	5.85	5.88	5.88	5.88	5.88	5.89	5.89	5.89	5.89	5.94	5.94	5.94	5.94
	50	TC	10.25	10.37	10.48	10.60	10.97	10.97	11.08	11.19	11.31	11.31	11.31	11.42	12.28	12.28	12.28	12.28
		S/T	0.89	1.00	1.00	1.00	0.67	0.81	0.95	1.00	0.56	0.70	0.85	0.98	0.33	0.46	0.59	0.97
		PI	6.34	6.34	6.34	6.34	6.36	6.36	6.36	6.36	6.38	6.38	6.38	6.38	6.43	6.43	6.43	6.43

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 60 LNS

INDOOR AIRFLOW (CMH)	OUTDOOR DB(℃)	ID WB (℃)	16.0				18.0				19.0				22.0			
		ID DB (℃)	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0	23.0	25.0	27.0	29.0
1820	-15	TC	15.98	15.98	15.98	16.13	16.80	17.13	17.13	17.13	17.20	17.20	17.20	17.20	18.27	18.27	18.27	18.27
		S/T	0.69	0.76	0.84	0.91	0.55	0.63	0.70	0.77	0.49	0.57	0.64	0.70	0.36	0.42	0.49	0.55
		PI	3.50	3.51	3.51	3.50	3.49	3.49	3.49	3.49	3.49	3.49	3.49	3.49	3.48	3.48	3.48	3.48
	-10	TC	15.88	15.88	15.88	16.03	16.71	17.04	17.04	17.04	17.12	17.12	17.12	17.12	18.21	18.21	18.21	18.21
		S/T	0.69	0.77	0.84	0.91	0.55	0.63	0.71	0.78	0.49	0.57	0.64	0.71	0.36	0.43	0.49	0.55
		PI	3.49	3.49	3.49	3.49	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48
	-5	TC	15.79	15.79	15.79	15.94	16.64	16.97	16.97	16.97	17.05	17.05	17.05	17.05	18.16	18.16	18.16	18.16
		S/T	0.69	0.77	0.85	0.92	0.56	0.63	0.71	0.78	0.50	0.58	0.64	0.71	0.36	0.43	0.50	0.56
		PI	3.48	3.49	3.49	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.48	3.49	3.49	3.49	3.49
	0	TC	15.71	15.71	15.71	15.86	16.58	16.91	16.91	16.91	17.01	17.01	17.01	17.01	18.14	18.14	18.14	18.14
		S/T	0.70	0.77	0.85	0.92	0.56	0.64	0.72	0.78	0.50	0.58	0.65	0.72	0.36	0.43	0.50	0.56
		PI	3.50	3.50	3.50	3.50	3.49	3.49	3.49	3.49	3.49	3.49	3.49	3.49	3.50	3.50	3.50	3.50
	5	TC	15.63	15.63	15.63	15.78	16.52	16.85	16.85	16.85	16.95	16.95	16.95	16.95	18.13	18.13	18.13	18.13
		S/T	0.70	0.78	0.86	0.93	0.56	0.64	0.72	0.79	0.50	0.58	0.65	0.72	0.36	0.43	0.50	0.56
		PI	3.53	3.53	3.53	3.53	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.52	3.53	3.53	3.53	3.53
	10	TC	15.53	15.53	15.53	15.68	16.44	16.77	16.77	16.77	16.88	16.88	16.88	16.88	18.08	18.08	18.08	18.08
		S/T	0.70	0.78	0.86	0.93	0.56	0.64	0.72	0.79	0.50	0.58	0.65	0.72	0.37	0.44	0.50	0.56
		PI	3.59	3.59	3.59	3.59	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.57	3.57	3.57	3.57
	15	TC	15.41	15.41	15.41	15.55	16.33	16.65	16.65	16.65	16.78	16.78	16.78	16.78	18.01	18.01	18.01	18.01
		S/T	0.71	0.79	0.87	0.94	0.57	0.65	0.73	0.80	0.51	0.59	0.66	0.73	0.37	0.44	0.51	0.57
		PI	3.67	3.68	3.68	3.67	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.65	3.65	3.65	3.65
	20	TC	15.23	15.23	15.23	15.38	16.15	16.15	16.15	16.15	16.61	16.61	16.61	16.61	17.85	17.85	17.85	17.85
		S/T	0.71	0.79	0.87	0.94	0.57	0.65	0.73	0.80	0.51	0.59	0.66	0.73	0.37	0.44	0.51	0.57
		PI	3.80	3.81	3.81	3.80	3.79	3.79	3.79	3.79	3.78	3.78	3.78	3.78	3.76	3.76	3.76	3.76
	25	TC	14.54	14.54	14.54	14.69	15.44	15.44	15.44	15.44	15.90	15.90	15.90	15.90	17.10	17.10	17.10	17.10
		S/T	0.72	0.80	0.88	0.96	0.58	0.66	0.74	0.81	0.51	0.59	0.67	0.74	0.37	0.44	0.51	0.58
		PI	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19	4.19
	30	TC	13.85	13.85	14.00	14.14	14.72	14.72	14.72	14.72	15.18	15.18	15.18	15.18	16.36	16.36	16.36	16.36
		S/T	0.72	0.81	0.90	0.98	0.58	0.66	0.75	0.83	0.51	0.59	0.68	0.76	0.36	0.44	0.51	0.59
		PI	4.59	4.59	4.59	4.59	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.60	4.62	4.62	4.62	4.62
	35	TC	13.17	13.17	13.31	13.45	14.00	14.00	14.00	14.00	14.43	14.43	14.66	14.43	15.58	15.58	15.58	15.58
		S/T	0.73	0.83	0.92	1.00	0.59	0.67	0.76	0.85	0.52	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	5.01	5.01	5.01	5.01	5.03	5.03	5.03	5.03	5.04	5.04	5.05	5.04	5.08	5.08	5.08	5.08
	40	TC	12.41	12.41	12.54	12.67	13.22	13.22	13.22	13.27	13.64	13.64	13.76	13.64	14.74	14.74	14.74	14.74
		S/T	0.76	0.86	0.96	1.00	0.60	0.69	0.79	0.88	0.52	0.61	0.71	0.80	0.35	0.44	0.52	0.61
		PI	5.54	5.54	5.54	5.54	5.56	5.56	5.56	5.56	5.57	5.57	5.58	5.57	5.61	5.61	5.61	5.61
	46	TC	11.49	11.49	11.60	11.72	12.26	12.26	12.26	12.38	12.67	12.67	12.67	12.67	13.70	13.70	13.70	13.70
		S/T	0.77	0.87	0.97	1.00	0.60	0.70	0.80	0.90	0.52	0.62	0.72	0.81	0.35	0.44	0.53	0.62
		PI	6.16	6.16	6.16	6.16	6.18	6.18	6.18	6.18	6.20	6.20	6.20	6.20	6.25	6.25	6.25	6.25
	50	TC	10.77	10.88	11.00	11.11	11.51	11.51	11.51	11.63	11.92	11.92	11.92	11.92	12.90	12.90	12.90	12.90
		S/T	0.78	0.89	1.00	1.00	0.61	0.71	0.82	0.92	0.53	0.63	0.73	0.84	0.34	0.44	0.53	0.63
		PI	6.67	6.67	6.67	6.67	6.70	6.70	6.70	6.70	6.71	6.71	6.71	6.71	6.77	6.77	6.77	6.77
2210	-15	TC	16.28	16.28	16.43	16.59	17.13	17.13	17.13	17.13	17.57	17.57	17.57	17.57	18.66	18.66	18.66	18.66
		S/T	0.71	0.81	0.98	1.00	0.57	0.66	0.74	0.83	0.50	0.59	0.67	0.75	0.35	0.42	0.50	0.58
		PI	3.57	3.57	3.57	3.57	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
	-10	TC	16.19	16.19	16.34	16.49	17.04	17.04	17.04	17.04	17.48	17.48	17.48	17.48	18.59	18.59	18.59	18.59
		S/T	0.72	0.82	0.99	1.00	0.57	0.66	0.75	0.83	0.50	0.59	0.67	0.76	0.35	0.43	0.50	0.58
		PI	3.55	3.55	3.55	3.55	3.54	3.54	3.54	3.54	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
	-5	TC	16.09	16.09	16.24	16.39	16.97	16.97	16.97	16.97	17.41	17.41	17.41	17.41	18.55	18.55	18.55	18.55
		S/T	0.72	0.82	0.99	1.00	0.58	0.66	0.75	0.84	0.51	0.59	0.67	0.76	0.35	0.43	0.51	0.59
		PI	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.54	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
	0	TC	16.01	16.01	16.16	16.31	16.91	16.91	16.91	16.91	17.37	17.37	17.37	17.37	18.53	18.53	18.53	18.53
		S/T	0.73	0.82	1.00	1.00	0.58	0.67	0.75	0.84	0.51	0.60	0.68	0.76	0.35	0.43	0.51	0.59
		PI	3.56	3.56	3.56	3.56	3.55	3.55	3.55	3.55	3.56	3.56	3.56	3.56	3.57	3.57	3.57	3.57
	5	TC	15.93	15.93	16.08	16.23	16.85	16.85	16.85	16.85	17.31	17.31	17.31	17.31	18.52	18.52	18.52	18.52
		S/T	0.73	0.83	1.00	1.00	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.35	0.43	0.51	0.59
		PI	3.59	3.59	3.59	3.59	3.58	3.58	3.58	3.58	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59
	10	TC	15.83	15.83	15.98	16.13	16.77	16.77	16.77	16.77	17.24	17.24	17.24	17.24	18.47	18.47	18.47	18.47
		S/T	0.73	0.83	1.00	1.00	0.58	0.67	0.76	0.85	0.51	0.60	0.68	0.77	0.36	0.44	0.51	0.59
		PI	3.65	3.65	3.65	3.65	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
	15	TC	15.70	15.70	15.85	16.00	16.65	16.65	16.65	16.65	17.13	17.13	17.13	17.13	18.39	18.39	18.39	18.39
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	3.74	3.74	3.74	3.74	3.72	3.72	3.72	3.72	3.73	3.73	3.73	3.73	3.72	3.72	3.72	3.72
	20	TC	15.53	15.53	15.67	15.82	16.48	16.48	16.48	16.48	16.97	16.97	16.97	16.97	18.23	18.23	18.23	18.23
		S/T	0.74	0.84	0.93	1.00	0.59	0.68	0.77	0.86	0.52	0.61	0.69	0.78	0.36	0.44	0.52	0.60
		PI	3.87	3.87	3.87	3.87	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.83	3.83	3.83	3.83
	25	TC	14.81	14.81	14.95	15.10	15.73	15.73	15.73	15.73	16.22	16.22	16.22	16.22	17.45	17.45	17.45	17.45
		S/T	0.75	0.85	0.95	1.00	0.59	0.69	0.78	0.88	0.52	0.61	0.70	0.79	0.35	0.44	0.52	0.61
		PI	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26	4.26
	30	TC	14.12	14.12	14.26	14.41	15.01	15.01	15.01	15.15	15.47	15.47	15.47	15.47	16.68	16.68	16.68	16.68
		S/T	0.76	0.87	0.97	1.00	0.60	0.70	0.80	0.89	0.52	0.62	0.71	0.81	0.35	0.44	0.53	0.62
		PI	4.67	4.67	4.67	4.67	4.68	4.68	4.68	4.68	4.68	4.68	4.68	4.68	4.70	4.70	4.70	4.70
	35	TC	13.40	13.54	13.69	13.83	14.29	14.29	14.29	14.44	14.72	14.72	14.95	14.72	15.87	15.87	15.87	15.87
		S/T	0.78	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.72	0.83	0.35	0.44	0.53	0.63
		PI	5.10	5.10	5.10	5.10	5.12	5.12	5.12	5.12	5.13	5.13	5.14	5.13	5.13	5.13	5.13	5.13
	40	TC	12.48	12.61	12.74	12.87	13.31	13.31	13.31	13.44	13.72	13.72	13.85	13.72	14.82	14.82	14.82	14.82
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.64	0.76	0.87	0.34	0.44	0.54	0.65
		PI	5.63	5.63	5.63	5.63	5.65	5.65	5.65	5.65	5.66	5.66	5.67	5.66	5.69	5.69	5.69	5.69
	46	TC	11.57	11.68	11.79	11.91	12.33	12.33	12.33	12.45	12.73	12.73	12.73	12.73	13.78	13.78	13.78	13.78
		S/T	0.82	0.94	1.00	1.00	0.63	0.75	0.86	0.98	0.54	0.65	0.77	0.88	0.34	0.44	0.55	0.66
		PI	6.26	6.26	6.26	6.26	6.29	6.29	6.29	6.29	6.30	6.30	6.30	6.30	6.36	6.36	6.36	6.36
	50	TC	10.86	10.97	11.08	11.20	11.60	11.60	11.71	11.82	11.99	11.99	11.99	12.11	12.99	12.99	12.99	12.99
		S/T	0.84	0.97	1.00	1.00	0.64	0.76	0.89	1.00	0.54	0.67	0.79	0.91	0.33	0.45	0.56	0.91
		PI	6.78	6.78	6.78	6.78	6.81	6.81	6.81	6.81	6.83	6.83	6.83	6.83	6.88	6.88	6.88	6.88

2600	-15	TC	16.62	16.62	16.80	16.98	17.46	17.46	17.46	17.64	17.89	17.89	17.89	17.89	19.01	19.01	19.01	19.01
		S/T	0.74	0.85	1.00	1.00	0.59	0.69	0.78	0.98	0.51	0.61	0.70	0.80	0.34	0.42	0.51	0.61
		PI	3.64	3.64	3.64	3.64	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.62	3.62	3.62	3.62
	-10	TC	16.52	16.52	16.70	16.88	17.37	17.37	17.37	17.54	17.80	17.80	17.80	17.80	18.95	18.95	18.95	18.95
		S/T	0.75	0.85	1.00	1.00	0.59	0.69	0.79	0.98	0.51	0.61	0.71	0.81	0.34	0.43	0.51	0.61
		PI	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62
	-5	TC	16.42	16.42	16.60	16.78	17.30	17.30	17.30	17.48	17.74	17.74	17.74	17.74	18.90	18.90	18.90	18.90
		S/T	0.75	0.86	1.00	1.00	0.59	0.69	0.79	0.99	0.52	0.61	0.71	0.81	0.34	0.43	0.52	0.61
		PI	3.61	3.61	3.61	3.61	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.62	3.63	3.63	3.63	3.63
	0	TC	16.34	16.34	16.51	16.69	17.23	17.23	17.23	17.41	17.69	17.69	17.69	17.69	18.88	18.88	18.88	18.88
		S/T	0.75	0.86	1.00	1.00	0.60	0.70	0.79	0.99	0.52	0.62	0.72	0.81	0.34	0.43	0.52	0.62
		PI	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.63	3.64	3.64	3.64	3.64
	5	TC	16.25	16.25	16.43	16.61	17.17	17.17	17.17	17.35	17.63	17.63	17.63	17.63	18.87	18.87	18.87	18.87
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	1.00	0.52	0.62	0.72	0.82	0.34	0.43	0.52	0.62
		PI	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.66	3.67	3.67	3.67	3.67
	10	TC	16.16	16.16	16.33	16.51	17.09	17.09	17.09	17.26	17.56	17.56	17.56	17.56	18.82	18.82	18.82	18.82
		S/T	0.76	0.87	1.00	1.00	0.60	0.70	0.80	1.00	0.52	0.62	0.72	0.82	0.35	0.44	0.52	0.62
		PI	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.72
	15	TC	16.02	16.02	16.20	16.37	16.97	16.97	16.97	17.15	17.45	17.45	17.45	17.45	18.74	18.74	18.74	18.74
		S/T	0.77	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.80	3.80	3.80	3.80	3.79	3.79	3.79	3.79
	20	TC	15.84	15.84	16.02	16.19	16.79	16.79	16.79	16.97	17.28	17.28	17.28	17.28	18.58	18.58	18.58	18.58
		S/T	0.77	0.88	0.99	1.00	0.61	0.71	0.81	0.91	0.53	0.63	0.73	0.83	0.35	0.44	0.53	0.63
		PI	3.95	3.95	3.95	3.95	3.94	3.94	3.94	3.94	3.93	3.93	3.93	3.93	3.91	3.91	3.91	3.91
	25	TC	15.10	15.24	15.38	15.53	16.05	16.05	16.05	16.22	16.53	16.53	16.53	16.53	17.77	17.77	17.77	17.77
		S/T	0.79	0.90	1.00	1.00	0.61	0.72	0.83	0.93	0.53	0.64	0.74	0.85	0.34	0.44	0.54	0.64
		PI	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35
	30	TC	14.41	14.55	14.69	14.84	15.30	15.30	15.30	15.44	15.79	15.79	15.79	15.79	16.99	16.99	16.99	16.99
		S/T	0.80	0.92	1.00	1.00	0.62	0.73	0.85	0.96	0.53	0.64	0.76	0.87	0.34	0.44	0.54	0.65
		PI	4.77	4.77	4.77	4.77	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.78	4.80	4.80	4.80	4.80
	35	TC	13.66	13.80	13.95	14.09	14.55	14.55	14.55	14.69	15.01	15.01	**15.24**	15.38	16.19	16.19	16.19	16.19
		S/T	0.82	0.94	1.00	1.00	0.63	0.75	0.87	0.98	0.54	0.66	**0.77**	0.88	0.34	0.44	0.55	0.66
		PI	5.21	5.21	5.21	5.21	5.23	5.23	5.23	5.23	5.24	5.24	**5.25**	5.24	5.28	5.28	5.28	5.28
	40	TC	12.72	12.85	12.98	13.11	13.57	13.57	13.62	13.75	14.00	14.00	14.12	14.26	15.12	15.12	15.12	15.12
		S/T	0.85	0.99	1.00	1.00	0.65	0.78	0.90	1.00	0.55	0.68	0.80	0.93	0.33	0.45	0.57	0.90
		PI	5.75	5.75	5.75	5.75	5.77	5.77	5.77	5.77	5.78	5.78	5.79	5.78	5.83	5.83	5.83	5.83
	46	TC	11.79	11.91	12.02	12.14	12.59	12.59	12.70	12.82	12.99	12.99	12.99	13.13	14.07	14.07	14.07	14.07
		S/T	0.87	1.00	1.00	1.00	0.65	0.79	0.92	1.00	0.55	0.69	0.82	0.95	0.33	0.45	0.57	0.92
		PI	6.39	6.39	6.39	6.39	6.42	6.42	6.42	6.42	6.44	6.44	6.44	6.44	6.49	6.49	6.49	6.49
	50	TC	11.06	11.17	11.28	11.40	11.82	11.82	11.94	12.05	12.22	12.22	12.22	12.33	13.24	13.24	13.24	13.24
		S/T	0.90	1.00	1.00	1.00	0.67	0.81	0.95	1.00	0.56	0.70	0.85	0.98	0.33	0.46	0.59	0.97
		PI	6.92	6.92	6.92	6.92	6.95	6.95	6.95	6.95	6.97	6.97	6.97	6.97	7.03	7.03	7.03	7.03

TC:Total Cooling Capacity (kW)

S/T:Sensible Cooling Capacity Ratio

PI:Power Input(kW)

Note: The table shows the case where the operation frequency of a compressor is fixed.

7.2 Heating

SYSPLIT DUCT 12 LNS									[SI_Unit]
INDOOR AIRFLOW (CMH)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE								
	OUTDOOR DB(°C)	TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
300	-15.0	2.61	2.59	2.59	2.56	1.17	1.21	1.18	1.19
	-10.0	2.79	2.76	2.76	2.74	1.25	1.29	1.26	1.27
	-7.0	2.92	2.90	2.90	2.87	1.32	1.37	1.34	1.35
	-5.6	2.98	2.95	2.95	2.92	1.29	1.30	1.31	1.31
	-2.8	3.04	3.01	3.01	2.98	1.23	1.24	1.24	1.25
	0.0	3.07	3.04	3.01	3.01	1.17	1.17	1.18	1.18
	2.8	3.21	3.18	3.16	3.13	1.12	1.13	1.13	1.13
	5.6	3.45	3.42	3.39	3.36	1.07	1.07	1.08	1.08
	7.0	3.73	3.69	3.61	3.61	1.05	1.02	1.05	1.05
	11.1	3.90	3.84	3.81	3.78	0.96	0.96	0.96	0.96
	13.9	4.01	3.98	3.96	3.93	0.91	0.90	0.90	0.90
	16.7	4.16	4.10	4.07	4.04	0.85	0.84	0.84	0.83
	18.0	4.22	4.16	4.13	4.10	0.82	0.81	0.81	0.80
480	-15.0	2.66	2.63	2.63	2.61	1.18	1.22	1.20	1.20
	-10.0	2.84	2.81	2.81	2.78	1.25	1.30	1.28	1.28
	-7.0	2.97	2.95	2.95	2.92	1.33	1.38	1.36	1.36
	-5.6	3.04	3.01	3.01	2.98	1.30	1.31	1.32	1.33
	-2.8	3.13	3.07	3.07	3.04	1.24	1.25	1.25	1.26
	0.0	3.16	3.10	3.07	3.07	1.17	1.18	1.19	1.19
	2.8	3.27	3.24	3.21	3.18	1.13	1.14	1.14	1.14
	5.6	3.53	3.50	3.47	3.45	1.08	1.08	1.08	1.09
	7.0	3.81	3.78	3.69	3.69	1.06	1.03	1.06	1.06
	11.1	3.98	3.93	3.90	3.87	0.97	0.97	0.97	0.97
	13.9	4.13	4.07	4.04	4.01	0.91	0.91	0.91	0.90
	16.7	4.28	4.22	4.19	4.16	0.86	0.85	0.84	0.84
	18.0	4.33	4.28	4.25	4.22	0.83	0.82	0.81	0.81
600	-15.0	2.69	2.67	2.67	2.64	1.19	1.24	1.21	1.22
	-10.0	2.87	2.85	2.85	2.82	1.27	1.32	1.29	1.30
	-7.0	3.01	2.98	2.98	2.95	1.35	1.40	1.37	1.38
	-5.6	3.07	3.04	3.04	3.01	1.32	1.33	1.34	1.34
	-2.8	3.16	3.10	3.10	3.07	1.25	1.26	1.27	1.27
	0.0	3.18	3.13	3.13	3.10	1.19	1.20	1.20	1.20
	2.8	3.30	3.27	3.24	3.21	1.15	1.15	1.15	1.16
	5.6	3.56	3.53	3.50	3.47	1.09	1.10	1.10	1.10
	7.0	3.84	3.81	3.72	3.72	1.07	1.04	1.07	1.07
	11.1	4.01	3.96	3.93	3.90	0.98	0.98	0.98	0.98
	13.9	4.16	4.10	4.07	4.04	0.92	0.92	0.92	0.91
	16.7	4.30	4.25	4.22	4.16	0.87	0.86	0.85	0.85
	18.0	4.36	4.30	4.28	4.25	0.84	0.83	0.82	0.82

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 18 LNS									[SI_Unit]
INDOOR AIRFLOW (CMH)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE								
	OUTDOOR DB(°C)	TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
515	-15.0	3.93	3.87	3.85	3.82	1.45	1.50	1.49	1.50
	-10.0	4.19	4.14	4.11	4.08	1.55	1.60	1.59	1.60
	-7.0	4.39	4.33	4.31	4.28	1.64	1.70	1.69	1.70
	-5.6	4.48	4.42	4.39	4.36	1.62	1.65	1.66	1.67
	-2.8	4.54	4.48	4.45	4.45	1.57	1.60	1.61	1.63
	0.0	4.57	4.51	4.48	4.45	1.53	1.56	1.57	1.58
	2.8	4.74	4.68	4.65	4.63	1.51	1.53	1.54	1.55
	5.6	5.09	5.03	5.00	4.97	1.48	1.50	1.52	1.53
	7.0	5.46	5.39	5.31	5.25	1.46	1.47	1.49	1.50
	11.1	5.68	5.60	5.57	5.51	1.41	1.43	1.44	1.44
	13.9	5.86	5.77	5.74	5.68	1.37	1.39	1.40	1.41
	16.7	6.03	5.95	5.92	5.86	1.34	1.35	1.36	1.37
	18.0	6.12	6.03	6.00	5.95	1.32	1.33	1.34	1.35
706	-15.0	4.00	3.95	3.92	3.90	1.47	1.51	1.50	1.52
	-10.0	4.27	4.22	4.19	4.16	1.57	1.62	1.60	1.62
	-7.0	4.48	4.42	4.39	4.36	1.66	1.72	1.70	1.72
	-5.6	4.57	4.51	4.48	4.45	1.63	1.66	1.67	1.69
	-2.8	4.63	4.57	4.57	4.54	1.59	1.62	1.63	1.64
	0.0	4.65	4.60	4.57	4.54	1.55	1.57	1.58	1.60
	2.8	4.86	4.80	4.77	4.71	1.53	1.54	1.55	1.57
	5.6	5.21	5.15	5.12	5.06	1.50	1.52	1.53	1.54
	7.0	5.57	5.51	5.39	5.37	1.48	1.49	1.51	1.52
	11.1	5.80	5.71	5.68	5.63	1.43	1.45	1.46	1.47
	13.9	5.97	5.92	5.86	5.83	1.39	1.41	1.42	1.43
	16.7	6.18	6.09	6.03	6.00	1.36	1.37	1.38	1.39
	18.0	6.26	6.18	6.12	6.09	1.34	1.36	1.36	1.37
911	-15.0	4.03	3.98	3.95	3.93	1.48	1.53	1.52	1.53
	-10.0	4.30	4.25	4.22	4.19	1.58	1.63	1.62	1.63
	-7.0	4.51	4.45	4.42	4.39	1.67	1.73	1.72	1.73
	-5.6	4.60	4.54	4.51	4.48	1.65	1.68	1.69	1.71
	-2.8	4.68	4.63	4.60	4.57	1.61	1.63	1.65	1.66
	0.0	4.71	4.65	4.63	4.60	1.56	1.59	1.60	1.62
	2.8	4.89	4.83	4.80	4.77	1.54	1.56	1.57	1.59
	5.6	5.27	5.18	5.15	5.12	1.52	1.53	1.54	1.56
	7.0	5.66	5.57	5.45	5.42	1.50	1.51	1.53	1.54
	11.1	5.86	5.77	5.74	5.71	1.45	1.47	1.48	1.49
	13.9	6.06	5.97	5.92	5.89	1.41	1.43	1.44	1.45
	16.7	6.24	6.15	6.12	6.06	1.38	1.40	1.40	1.41
	18.0	6.35	6.24	6.21	6.15	1.36	1.38	1.39	1.39

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 24 LNS

[SI_Unit]

INDOOR AIRFLOW (CMH)	OUTDOOR DB(°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
825	-15.0	5.37	5.32	5.30	5.27	2.21	2.29	2.25	2.26
	-10.0	5.74	5.68	5.66	5.63	2.36	2.44	2.40	2.41
	-7.0	6.01	5.95	5.93	5.90	2.51	2.60	2.55	2.56
	-5.6	6.13	6.07	6.04	6.01	2.44	2.46	2.47	2.48
	-2.8	6.25	6.16	6.13	6.10	2.31	2.33	2.34	2.35
	0.0	6.27	6.19	6.16	6.10	2.19	2.20	2.20	2.21
	2.8	6.51	6.42	6.39	6.33	2.08	2.09	2.09	2.09
	5.6	6.97	6.88	6.86	6.80	1.97	1.97	1.97	1.97
	7.0	7.48	7.39	7.24	7.21	1.92	1.86	1.92	1.92
	11.1	7.77	7.65	7.62	7.56	1.75	1.74	1.73	1.73
	13.9	8.03	7.91	7.85	7.79	1.64	1.62	1.61	1.60
	16.7	8.26	8.14	8.08	8.03	1.52	1.50	1.49	1.47
	18.0	8.37	8.26	8.20	8.14	1.46	1.44	1.43	1.42
1035	-15.0	5.48	5.43	5.40	5.38	2.24	2.32	2.27	2.27
	-10.0	5.85	5.80	5.77	5.74	2.39	2.47	2.42	2.43
	-7.0	6.13	6.07	6.05	6.02	2.54	2.62	2.57	2.58
	-5.6	6.25	6.19	6.16	6.13	2.47	2.49	2.50	2.51
	-2.8	6.36	6.27	6.25	6.22	2.34	2.35	2.36	2.37
	0.0	6.39	6.30	6.27	6.22	2.21	2.22	2.23	2.23
	2.8	6.65	6.56	6.51	6.48	2.10	2.11	2.11	2.11
	5.6	7.12	7.03	6.97	6.94	2.00	2.00	1.99	1.99
	7.0	7.63	7.53	7.39	7.36	1.94	1.88	1.94	1.94
	11.1	7.91	7.82	7.77	7.71	1.77	1.76	1.75	1.75
	13.9	8.17	8.05	8.00	7.94	1.65	1.64	1.63	1.62
	16.7	8.43	8.32	8.26	8.17	1.54	1.51	1.50	1.49
	18.0	8.55	8.43	8.37	8.29	1.48	1.45	1.44	1.43
1229	-15.0	5.53	5.48	5.45	5.43	2.26	2.34	2.29	2.30
	-10.0	5.90	5.85	5.82	5.80	2.41	2.49	2.44	2.45
	-7.0	6.19	6.13	6.10	6.07	2.56	2.65	2.60	2.61
	-5.6	6.30	6.25	6.22	6.19	2.49	2.51	2.52	2.53
	-2.8	6.42	6.36	6.30	6.27	2.36	2.38	2.38	2.39
	0.0	6.45	6.36	6.33	6.30	2.23	2.24	2.25	2.25
	2.8	6.71	6.62	6.59	6.54	2.12	2.13	2.13	2.13
	5.6	7.20	7.12	7.06	7.00	2.02	2.02	2.02	2.02
	7.0	7.71	7.62	7.48	7.42	1.96	1.90	1.96	1.96
	11.1	8.00	7.91	7.85	7.79	1.79	1.78	1.77	1.77
	13.9	8.26	8.14	8.08	8.03	1.67	1.65	1.65	1.64
	16.7	8.52	8.40	8.34	8.29	1.55	1.53	1.52	1.51
	18.0	8.66	8.52	8.46	8.40	1.50	1.47	1.46	1.45

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 36 LNS

[SI_Unit]

INDOOR AIRFLOW (CMH)	OUTDOOR DB(°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
1500	-15.0	8.07	7.97	7.95	7.90	3.41	3.52	3.48	3.50
	-10.0	8.62	8.51	8.49	8.43	3.63	3.76	3.71	3.73
	-7.0	9.03	8.92	8.89	8.83	3.86	3.99	3.94	3.96
	-5.6	9.24	9.12	9.09	9.03	3.77	3.82	3.85	3.88
	-2.8	9.41	9.32	9.27	9.21	3.63	3.68	3.70	3.72
	0.0	9.50	9.38	9.32	9.27	3.50	3.54	3.56	3.56
	2.8	9.93	9.79	9.73	9.67	3.39	3.42	3.44	3.45
	5.6	10.69	10.54	10.49	10.43	3.27	3.30	3.31	3.33
	7.0	11.53	11.38	11.14	11.08	3.22	3.19	3.26	3.27
	11.1	11.98	11.84	11.75	11.67	3.04	3.05	3.06	3.07
	13.9	12.42	12.25	12.16	12.07	2.91	2.92	2.92	2.93
	16.7	12.86	12.65	12.56	12.48	2.78	2.78	2.79	2.79
	18.0	13.06	12.86	12.77	12.68	2.72	2.72	2.72	2.72
1800	-15.0	8.21	8.13	8.08	8.03	3.44	3.56	3.51	3.53
	-10.0	8.76	8.68	8.63	8.58	3.67	3.79	3.75	3.77
	-7.0	9.18	9.10	9.04	8.98	3.90	4.03	3.98	4.00
	-5.6	9.41	9.32	9.27	9.21	3.81	3.86	3.89	3.91
	-2.8	9.61	9.50	9.44	9.38	3.67	3.71	3.73	3.76
	0.0	9.70	9.59	9.53	9.47	3.53	3.56	3.58	3.60
	2.8	10.14	9.99	9.93	9.88	3.42	3.45	3.47	3.48
	5.6	10.92	10.78	10.69	10.63	3.31	3.33	3.35	3.36
	7.0	11.76	11.61	11.38	11.29	3.26	3.22	3.29	3.30
	11.1	12.25	12.07	11.98	11.90	3.06	3.08	3.09	3.09
	13.9	12.68	12.51	12.42	12.33	2.94	2.94	2.95	2.95
	16.7	13.12	12.91	12.83	12.74	2.81	2.81	2.81	2.81
	18.0	13.32	13.12	13.03	12.94	2.74	2.74	2.74	2.74
2100	-15.0	8.28	8.21	8.15	8.10	3.47	3.59	3.55	3.56
	-10.0	8.84	8.76	8.71	8.65	3.70	3.83	3.78	3.80
	-7.0	9.26	9.18	9.12	9.07	3.93	4.07	4.02	4.04
	-5.6	9.50	9.41	9.35	9.30	3.85	3.90	3.93	3.95
	-2.8	9.70	9.59	9.53	9.47	3.70	3.75	3.77	3.79
	0.0	9.79	9.67	9.61	9.56	3.56	3.59	3.61	3.63
	2.8	10.22	10.11	10.02	9.96	3.45	3.48	3.50	3.52
	5.6	11.04	10.89	10.81	10.75	3.34	3.36	3.38	3.39
	7.0	11.88	11.72	11.49	11.40	3.29	3.25	3.32	3.33
	11.1	12.36	12.19	12.10	12.04	3.09	3.11	3.11	3.12
	13.9	12.80	12.62	12.54	12.45	2.96	2.97	2.98	2.98
	16.7	13.23	13.06	12.97	12.86	2.83	2.83	2.84	2.84
	18.0	13.46	13.26	13.17	13.06	2.77	2.77	2.77	2.77

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 48 LNS

[SI_Unit]

INDOOR AIRFLOW (CMH)	OUTDOOR DB(°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
1680	-15.0	11.29	11.19	11.11	11.06	4.62	4.77	4.72	4.76
	-10.0	12.06	11.95	11.87	11.81	4.92	5.09	5.03	5.07
	-7.0	12.63	12.52	12.43	12.37	5.23	5.41	5.35	5.39
	-5.6	12.89	12.78	12.69	12.63	5.13	5.20	5.24	5.27
	-2.8	13.13	12.98	12.89	12.83	4.95	5.01	5.05	5.08
	0.0	13.18	13.04	12.95	12.86	4.78	4.83	4.86	4.89
	2.8	13.74	13.56	13.47	13.39	4.64	4.69	4.72	4.75
	5.6	14.75	14.55	14.46	14.37	4.51	4.55	4.57	4.60
	7.0	15.85	15.63	15.34	15.22	4.44	4.41	4.50	4.52
	11.1	16.44	16.21	16.09	15.97	4.21	4.24	4.25	4.26
	13.9	16.96	16.73	16.61	16.50	4.05	4.07	4.08	4.09
	16.7	17.51	17.25	17.13	17.02	3.90	3.92	3.92	3.93
	18.0	17.77	17.51	17.40	17.25	3.83	3.84	3.84	3.85
2040	-15.0	11.52	11.42	11.34	11.29	4.67	4.82	4.76	4.80
	-10.0	12.30	12.19	12.11	12.06	4.98	5.14	5.08	5.12
	-7.0	12.89	12.77	12.69	12.63	5.29	5.47	5.40	5.44
	-5.6	13.15	13.04	12.95	12.89	5.18	5.26	5.29	5.33
	-2.8	13.39	13.24	13.15	13.10	5.00	5.07	5.10	5.13
	0.0	13.47	13.30	13.21	13.13	4.82	4.88	4.90	4.93
	2.8	14.03	13.85	13.74	13.65	4.69	4.74	4.77	4.78
	5.6	15.04	14.87	14.75	14.66	4.55	4.59	4.62	4.64
	7.0	16.13	15.95	15.66	15.54	4.48	4.45	4.54	4.56
	11.1	16.76	16.55	16.44	16.32	4.24	4.27	4.29	4.30
	13.9	17.31	17.08	16.96	16.84	4.08	4.10	4.12	4.13
	16.7	17.86	17.60	17.48	17.37	3.93	3.95	3.95	3.96
	18.0	18.12	17.86	17.74	17.60	3.86	3.87	3.87	3.88
2400	-15.0	11.65	11.53	11.45	11.40	4.71	4.87	4.82	4.85
	-10.0	12.44	12.31	12.23	12.17	5.03	5.19	5.14	5.17
	-7.0	13.04	12.89	12.81	12.75	5.34	5.52	5.46	5.50
	-5.6	13.30	13.15	13.07	13.01	5.23	5.31	5.34	5.38
	-2.8	13.53	13.39	13.30	13.21	5.05	5.12	5.15	5.18
	0.0	13.62	13.44	13.36	13.27	4.86	4.92	4.96	4.99
	2.8	14.17	14.00	13.88	13.79	4.74	4.78	4.81	4.83
	5.6	15.22	15.01	14.93	14.81	4.60	4.64	4.67	4.69
	7.0	16.34	16.12	15.80	15.71	4.53	4.50	4.59	4.61
	11.1	16.96	16.73	16.61	16.50	4.29	4.32	4.34	4.35
	13.9	17.51	17.28	17.13	17.02	4.13	4.15	4.17	4.18
	16.7	18.06	17.80	17.69	17.57	3.98	4.00	4.00	4.01
	18.0	18.35	18.06	17.95	17.80	3.90	3.92	3.92	3.93

Note: The table shows the case where the operation frequency of a compressor is fixed.

SYSPLIT DUCT 60 LNS

[SI_Unit]

INDOOR AIRFLOW (CMH)	OUTDOOR DB(°C)	HEATING PERFORMANCE AT INDOOR DRY BULB TEMPERATURE							
		TC:TOTAL CAPACITY IN KILOWATTS (KW)				PI:TOTAL POWER IN KILOWATTS (KW)			
		Indoor Conditions (DB °C)				Indoor Conditions (DB °C)			
		16.0	20.0	22.0	24.0	16.0	20.0	22.0	24.0
1820	-15.0	11.65	11.53	11.45	11.38	4.82	4.97	4.96	5.00
	-10.0	12.44	12.31	12.23	12.15	5.14	5.30	5.29	5.33
	-7.0	13.03	12.89	12.81	12.73	5.46	5.64	5.62	5.67
	-5.6	13.53	13.39	13.30	13.21	5.39	5.49	5.54	5.59
	-2.8	14.00	13.82	13.74	13.65	5.27	5.37	5.41	5.46
	0.0	14.29	14.08	14.00	13.91	5.15	5.24	5.29	5.34
	2.8	15.10	14.90	14.78	14.69	5.08	5.17	5.22	5.26
	5.6	16.44	16.20	16.12	16.00	5.01	5.10	5.14	5.18
	7.0	17.90	17.65	17.21	17.10	4.99	5.05	5.12	5.16
	11.1	18.75	18.52	18.37	18.26	4.85	4.93	4.97	5.01
	13.9	19.56	19.30	19.19	19.04	4.76	4.83	4.87	4.91
	16.7	20.38	20.12	19.97	19.83	4.67	4.74	4.77	4.80
	18.0	20.78	20.49	20.35	20.20	4.63	4.69	4.72	4.76
2210	-15.0	11.88	11.75	11.68	11.60	4.86	5.02	5.00	5.04
	-10.0	12.69	12.55	12.47	12.39	5.18	5.36	5.33	5.38
	-7.0	13.29	13.15	13.07	12.98	5.51	5.69	5.67	5.72
	-5.6	13.79	13.65	13.56	13.47	5.44	5.54	5.59	5.64
	-2.8	14.26	14.08	14.00	13.91	5.32	5.42	5.47	5.52
	0.0	14.55	14.37	14.29	14.17	5.20	5.29	5.34	5.39
	2.8	15.39	15.19	15.07	14.98	5.13	5.22	5.27	5.31
	5.6	16.76	16.52	16.44	16.32	5.06	5.15	5.19	5.24
	7.0	18.25	18.00	17.56	17.45	5.04	5.10	5.17	5.21
	11.1	19.13	18.87	18.75	18.64	4.90	4.98	5.02	5.06
	13.9	19.97	19.68	19.56	19.42	4.81	4.88	4.92	4.95
	16.7	20.78	20.49	20.35	20.20	4.72	4.78	4.82	4.85
	18.0	21.19	20.90	20.75	20.61	4.67	4.74	4.77	4.80
2600	-15.0	12.01	11.86	11.79	11.74	4.91	5.07	5.05	5.10
	-10.0	12.83	12.67	12.59	12.53	5.24	5.41	5.39	5.44
	-7.0	13.44	13.27	13.19	13.13	5.57	5.75	5.73	5.77
	-5.6	13.94	13.76	13.68	13.62	5.49	5.60	5.65	5.70
	-2.8	14.40	14.23	14.14	14.06	5.37	5.47	5.52	5.57
	0.0	14.69	14.52	14.40	14.32	5.25	5.35	5.39	5.44
	2.8	15.54	15.33	15.22	15.13	5.18	5.27	5.32	5.36
	5.6	16.93	16.70	16.58	16.47	5.11	5.20	5.24	5.29
	7.0	18.42	18.17	17.74	17.62	5.09	5.15	5.22	5.26
	11.1	19.30	19.07	18.93	18.81	4.95	5.03	5.07	5.11
	13.9	20.15	19.88	19.74	19.62	4.86	4.93	4.97	5.00
	16.7	20.99	20.70	20.55	20.41	4.76	4.83	4.87	4.90
	18.0	21.39	21.10	20.96	20.81	4.72	4.78	4.82	4.85

Note: The table shows the case where the operation frequency of a compressor is fixed.