

配管長別冷凍能力表

○インバータ：一体空冷

周囲温度：35℃

型名	吸入 配管径 (mm)	蒸発温度 (℃)	配管相当長別能力(kW)									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-EN150MC 現地液管断熱 無しモード	φ 34.92	10	57.79	54.06	52.40	50.04	48.68	57.79	54.06	52.40	50.04	48.68
		5	57.67	53.95	52.30	49.94	48.58	57.67	53.95	52.30	49.94	48.58
		0	56.43	52.78	51.17	48.86	47.53	56.43	52.78	51.17	48.86	47.53
		-5	54.20	50.70	49.15	46.93	45.66	54.20	50.70	49.15	46.93	45.66
		-10	47.32	43.92	42.39	40.25	39.04	47.32	43.92	42.39	40.25	39.04
		-12	44.66	41.26	39.75	37.67	36.49	44.66	41.26	39.75	37.67	36.49
		-15	40.53	37.34	35.88	33.89	32.77	40.53	37.34	35.88	33.89	32.77
		-17	37.89	34.77	33.36	31.44	30.37	37.89	34.77	33.36	31.44	30.37
	-20	33.99	30.99	29.66	27.87	26.89	33.99	30.99	29.66	27.87	26.89	
	φ 38.1	10	57.79	55.15	54.13	52.55	51.64	57.79	55.15	54.13	52.55	51.64
		5	57.67	55.04	54.02	52.45	51.54	57.67	55.04	54.02	52.45	51.54
		0	56.43	53.85	52.85	51.31	50.42	56.43	53.85	52.85	51.31	50.42
		-5	54.20	51.73	50.77	49.29	48.44	54.20	51.73	50.77	49.29	48.44
		-10	47.32	44.93	43.96	42.50	41.66	47.32	44.93	43.96	42.50	41.66
		-12	44.66	42.26	41.29	39.86	39.03	44.66	42.26	41.29	39.86	39.03
		-15	40.53	38.31	37.36	35.97	35.17	40.53	38.31	37.36	35.97	35.17
		-17	37.89	35.71	34.78	33.43	32.66	37.89	35.71	34.78	33.43	32.66
	-20	33.99	31.88	30.99	29.72	29.00	33.99	31.88	30.99	29.72	29.00	
	φ 41.28	10	57.79	55.83	55.21	54.19	53.61	57.79	55.83	55.21	54.19	53.61
		5	57.67	55.72	55.10	54.08	53.51	57.67	55.72	55.10	54.08	53.51
		0	56.43	54.51	53.91	52.91	52.35	56.43	54.51	53.91	52.91	52.35
		-5	54.20	52.37	51.79	50.83	50.29	54.20	52.37	51.79	50.83	50.29
		-10	47.32	45.55	44.95	43.98	43.43	47.32	45.55	44.95	43.98	43.43
		-12	44.66	42.87	42.27	41.31	40.76	44.66	42.87	42.27	41.31	40.76
-15		40.53	38.90	38.30	37.36	36.82	40.53	38.90	38.30	37.36	36.82	
-17		37.89	36.30	35.70	34.78	34.25	37.89	36.30	35.70	34.78	34.25	
-20	33.99	32.44	31.86	30.98	30.48	33.99	32.44	31.86	30.98	30.48		
ECOV-EN150MC 現地液管断熱 有りモード	φ 34.92	10	57.79	54.06	52.40	50.04	48.68	57.79	54.06	52.40	50.04	48.68
		5	57.67	53.95	52.30	49.94	48.58	57.67	53.95	52.30	49.94	48.58
		0	56.43	52.78	51.17	48.86	47.53	56.43	52.78	51.17	48.86	47.53
		-5	55.58	51.54	49.77	47.33	45.96	55.58	51.54	49.77	47.33	45.96
		-10	47.86	44.24	42.63	40.43	39.21	47.86	44.24	42.63	40.43	39.21
		-12	44.99	41.50	39.95	37.85	36.68	44.99	41.50	39.95	37.85	36.68
		-15	40.85	37.57	36.12	34.17	33.09	40.85	37.57	36.12	34.17	33.09
		-17	38.18	35.07	33.69	31.84	30.82	38.18	35.07	33.69	31.84	30.82
	-20	34.35	31.50	30.23	28.54	27.60	34.35	31.50	30.23	28.54	27.60	
	φ 38.1	10	57.79	54.06	52.40	50.04	48.68	57.79	54.06	52.40	50.04	48.68
		5	57.67	53.95	52.30	49.94	48.58	57.67	53.95	52.30	49.94	48.58
		0	56.43	52.78	51.17	48.86	47.53	56.43	52.78	51.17	48.86	47.53
		-5	55.58	52.72	51.58	49.90	48.94	55.58	52.72	51.58	49.90	48.94
		-10	47.86	45.32	44.27	42.74	41.87	47.86	45.32	44.27	42.74	41.87
		-12	44.99	42.53	41.52	40.05	39.22	44.99	42.53	41.52	40.05	39.22
		-15	40.85	38.53	37.58	36.21	35.43	40.85	38.53	37.58	36.21	35.43
		-17	38.18	35.99	35.08	33.77	33.03	38.18	35.99	35.08	33.77	33.03
	-20	34.35	32.35	31.51	30.31	29.62	34.35	32.35	31.51	30.31	29.62	
	φ 41.28	10	57.79	54.06	52.40	50.04	48.68	57.79	54.06	52.40	50.04	48.68
		5	57.67	53.95	52.30	49.94	48.58	57.67	53.95	52.30	49.94	48.58
		0	56.43	52.78	51.17	48.86	47.53	56.43	52.78	51.17	48.86	47.53
		-5	55.58	53.46	52.75	51.62	50.99	55.58	53.46	52.75	51.62	50.99
		-10	47.86	46.00	45.34	44.30	43.71	47.86	46.00	45.34	44.30	43.71
		-12	44.99	43.18	42.54	41.54	40.98	44.99	43.18	42.54	41.54	40.98
-15		40.85	43.18	42.54	41.54	40.98	40.85	43.18	42.54	41.54	40.98	
-17		38.18	36.57	35.99	35.09	34.58	38.18	36.57	35.99	35.09	34.58	
-20	34.35	32.89	32.35	31.52	31.05	34.35	32.89	32.35	31.52	31.05		