

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- EN185MA1	φ 38.1	10	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		5	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		0	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		-5	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		-10	57.59	53.78	51.98	49.34	47.79	57.59	53.78	51.98	49.34	47.79
		-12	54.51	50.55	48.67	45.99	44.45	54.51	50.55	48.67	45.99	44.45
		-15	49.49	45.38	43.44	40.79	39.30	49.49	45.38	43.44	40.79	39.30
		-17	45.86	41.78	39.88	37.33	35.91	45.86	41.78	39.88	37.33	35.91
	-20	40.03	36.10	34.32	32.00	30.73	40.03	36.10	34.32	32.00	30.73	
	φ 41.28	10	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		5	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		0	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		-5	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		-10	57.59	54.85	53.71	51.93	50.86	57.59	54.85	53.71	51.93	50.86
		-12	54.51	51.67	50.45	48.60	47.50	54.51	51.67	50.45	48.60	47.50
		-15	49.49	46.54	45.25	43.34	42.24	49.49	46.54	45.25	43.34	42.24
		-17	45.86	42.94	41.63	39.77	38.70	45.86	42.94	41.63	39.77	38.70
	-20	40.03	37.21	35.95	34.21	33.22	40.03	37.21	35.95	34.21	33.22	
	φ 44.45	10	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		5	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		0	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		-5	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		-10	57.59	55.53	54.82	53.63	52.94	57.59	55.53	54.82	53.63	52.94
		-12	54.51	52.38	51.60	50.35	49.61	54.51	52.38	51.60	50.35	49.61
-15		49.49	47.29	46.44	45.11	44.33	49.49	47.29	46.44	45.11	44.33	
-17		45.86	43.69	42.81	41.49	40.72	45.86	43.69	42.81	41.49	40.72	
-20	40.03	37.93	37.07	35.80	35.07	40.03	37.93	37.07	35.80	35.07		
ECOV- EN225MA1	φ 41.28	10	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		5	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		0	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		-5	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		-10	60.49	57.35	56.00	53.94	52.71	60.49	57.35	56.00	53.94	52.71
		-12	57.21	53.99	52.58	50.46	49.22	57.21	53.99	52.58	50.46	49.22
		-15	51.95	48.65	47.17	45.04	43.81	51.95	48.65	47.17	45.04	43.81
		-17	48.21	44.94	43.48	41.40	40.21	48.21	44.94	43.48	41.40	40.21
	-20	42.26	39.12	37.71	35.77	34.69	42.26	39.12	37.71	35.77	34.69	
	φ 44.45	10	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		5	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		0	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		-5	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		-10	60.49	58.14	57.28	55.89	55.07	60.49	58.14	57.28	55.89	55.07
		-12	57.21	54.81	53.89	52.44	51.58	57.21	54.81	53.89	52.44	51.58
		-15	51.95	49.50	48.51	47.01	46.13	51.95	49.50	48.51	47.01	46.13
		-17	48.21	45.79	44.79	43.30	42.44	48.21	45.79	44.79	43.30	42.44
	-20	42.26	39.93	38.96	37.53	36.72	42.26	39.93	38.96	37.53	36.72	
	φ 50.8	10	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		5	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		0	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		-5	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		-10	60.49	58.98	58.67	58.07	57.75	60.49	58.98	58.67	58.07	57.75
		-12	57.21	55.69	55.34	54.68	54.33	57.21	55.69	55.34	54.68	54.33
-15		51.95	50.43	50.02	49.30	48.90	51.95	50.43	50.02	49.30	48.90	
-17		48.21	46.71	46.29	45.55	45.14	48.21	46.71	46.29	45.55	45.14	
-20	42.26	40.83	40.39	39.66	39.26	42.26	40.83	40.39	39.66	39.26		