

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-EN185MC 現地液管断熱 無しモード	φ 38.1	10	71.49	65.61	63.19	59.99	58.26	71.49	65.61	63.19	59.99	58.26
		5	71.00	65.16	62.75	59.58	57.86	71.00	65.16	62.75	59.58	57.86
		0	68.87	63.21	60.87	57.80	56.12	68.87	63.21	60.87	57.80	56.12
		-5	67.35	61.81	59.53	56.52	54.89	67.35	61.81	59.53	56.52	54.89
		-10	55.68	51.94	50.16	47.79	46.50	55.68	51.94	50.16	47.79	46.50
		-12	52.30	48.51	46.90	44.76	43.60	52.30	48.51	46.90	44.76	43.60
		-15	47.53	43.90	42.54	40.72	39.73	47.53	43.90	42.54	40.72	39.73
		-17	44.42	41.20	39.99	38.37	37.49	44.42	41.20	39.99	38.37	37.49
	-20	39.96	37.71	36.72	35.38	34.69	39.96	37.71	36.72	35.38	34.69	
	φ 41.28	10	71.49	67.15	65.47	63.10	61.79	71.49	67.15	65.47	63.10	61.79
		5	71.00	66.69	65.02	62.67	61.37	71.00	66.69	65.02	62.67	61.37
		0	68.87	64.69	63.07	60.79	59.53	68.87	64.69	63.07	60.79	59.53
		-5	67.35	63.27	61.68	59.45	58.22	67.35	63.27	61.68	59.45	58.22
		-10	55.68	53.08	51.86	50.11	49.15	55.68	53.08	51.86	50.11	49.15
		-12	52.30	49.54	48.44	46.86	46.00	52.30	49.54	48.44	46.86	46.00
		-15	47.53	44.78	43.85	42.52	41.79	47.53	44.78	43.85	42.52	41.79
		-17	44.42	41.99	41.17	39.98	39.33	44.42	41.99	41.17	39.98	39.33
	-20	39.96	38.37	37.70	36.73	36.20	39.96	38.37	37.70	36.73	36.20	
	φ 44.45	10	71.49	68.17	67.04	65.33	64.38	71.49	68.17	67.04	65.33	64.38
		5	71.00	67.71	66.58	64.88	63.94	71.00	67.71	66.58	64.88	63.94
		0	68.87	65.68	64.58	62.94	62.03	68.87	65.68	64.58	62.94	62.03
		-5	67.35	64.23	63.16	61.55	60.66	67.35	64.23	63.16	61.55	60.66
		-10	55.68	53.84	53.01	51.77	51.08	55.68	53.84	53.01	51.77	51.08
		-12	52.30	50.21	49.48	48.36	47.75	52.30	50.21	49.48	48.36	47.75
-15		47.53	45.36	44.74	43.80	43.28	47.53	45.36	44.74	43.80	43.28	
-17		44.42	42.50	41.96	41.13	40.67	44.42	42.50	41.96	41.13	40.67	
-20	39.96	38.81	38.37	37.68	37.32	39.96	38.81	38.37	37.68	37.32		
ECOV-EN185MC 現地液管断熱 有りモード	φ 38.1	10	71.49	65.61	63.19	59.99	58.26	71.49	65.61	63.19	59.99	58.26
		5	71.00	65.16	62.75	59.58	57.86	71.00	65.16	62.75	59.58	57.86
		0	68.87	63.21	60.87	57.80	56.12	68.87	63.21	60.87	57.80	56.12
		-5	67.35	62.13	59.95	56.92	55.21	67.35	62.13	59.95	56.92	55.21
		-10	58.00	53.84	52.00	49.46	48.03	58.00	53.84	52.00	49.46	48.03
		-12	54.53	50.51	48.74	46.31	44.95	54.53	50.51	48.74	46.31	44.95
		-15	49.51	45.72	44.07	41.81	40.55	49.51	45.72	44.07	41.81	40.55
		-17	46.27	42.68	41.11	38.97	37.78	46.27	42.68	41.11	38.97	37.78
	-20	41.63	38.34	36.89	34.92	33.83	41.63	38.34	36.89	34.92	33.83	
	φ 41.28	10	71.49	67.15	65.47	63.10	61.79	71.49	67.15	65.47	63.10	61.79
		5	71.00	66.69	65.02	62.67	61.37	71.00	66.69	65.02	62.67	61.37
		0	68.87	64.69	63.07	60.79	59.53	68.87	64.69	63.07	60.79	59.53
		-5	67.35	63.48	62.03	59.88	58.65	67.35	63.48	62.03	59.88	58.65
		-10	58.00	54.99	53.76	51.95	50.92	58.00	54.99	53.76	51.95	50.92
		-12	54.53	51.61	50.42	48.68	47.69	54.53	51.61	50.42	48.68	47.69
		-15	49.51	46.75	45.64	44.01	43.09	49.51	46.75	45.64	44.01	43.09
		-17	46.27	43.66	42.60	41.05	40.17	46.27	43.66	42.60	41.05	40.17
	-20	41.63	39.25	38.26	36.83	36.02	41.63	39.25	38.26	36.83	36.02	
	φ 44.45	10	71.49	68.17	67.04	65.33	64.38	71.49	68.17	67.04	65.33	64.38
		5	71.00	67.71	66.58	64.88	63.94	71.00	67.71	66.58	64.88	63.94
		0	68.87	65.68	64.58	62.94	62.03	68.87	65.68	64.58	62.94	62.03
		-5	67.35	64.35	63.40	61.91	61.07	67.35	64.35	63.40	61.91	61.07
		-10	58.00	55.74	54.93	53.67	52.96	58.00	55.74	54.93	53.67	52.96
		-12	54.53	52.33	51.54	50.33	49.64	54.53	52.33	51.54	50.33	49.64
-15		49.51	47.43	46.69	45.55	44.90	49.51	47.43	46.69	45.55	44.90	
-17		46.27	44.30	43.60	42.51	41.89	46.27	44.30	43.60	42.51	41.89	
-20	41.63	39.84	39.18	38.17	37.60	41.63	39.84	39.18	38.17	37.60		

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