

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 (°C)	配管相当長別能力 (kW)									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-D150MA 液管断熱 有りモード (R463A-J)	φ 34.92	10	58.99	56.03	54.89	53.23	52.31	58.99	56.03	54.89	53.23	52.31
		5	58.80	55.16	53.66	51.57	50.41	58.80	55.16	53.66	51.57	50.41
		0	56.69	52.50	50.71	48.30	46.98	56.69	52.50	50.71	48.30	46.98
		-5	52.66	49.00	47.46	45.32	44.12	52.66	49.00	47.46	45.32	44.12
		-10	45.13	41.98	40.61	38.72	37.67	45.13	41.98	40.61	38.72	37.67
		-12	42.39	39.40	38.10	36.31	35.31	42.39	39.40	38.10	36.31	35.31
		-15	38.55	35.79	34.59	32.94	32.02	38.55	35.79	34.59	32.94	32.02
		-17	36.16	33.55	32.41	30.85	29.98	36.16	33.55	32.41	30.85	29.98
	-20	32.83	30.43	29.39	27.96	27.16	32.83	30.43	29.39	27.96	27.16	
	φ 38.1	10	58.99	56.85	56.16	55.08	54.48	58.99	56.85	56.16	55.08	54.48
		5	58.80	56.20	55.25	53.83	53.03	58.80	56.20	55.25	53.83	53.03
		0	56.69	53.72	52.55	50.85	49.90	56.69	53.72	52.55	50.85	49.90
		-5	52.66	50.03	49.06	47.59	46.77	52.66	50.03	49.06	47.59	46.77
		-10	45.13	42.90	42.02	40.72	39.99	45.13	42.90	42.02	40.72	39.99
		-12	42.39	40.28	39.44	38.21	37.51	42.39	40.28	39.44	38.21	37.51
		-15	38.55	36.60	35.82	34.68	34.04	38.55	36.60	35.82	34.68	34.04
		-17	36.16	34.31	33.58	32.50	31.88	36.16	34.31	33.58	32.50	31.88
	-20	32.83	31.14	30.46	29.46	28.90	32.83	31.14	30.46	29.46	28.90	
	φ 41.28	10	58.99	57.35	56.97	56.28	55.93	58.99	57.35	56.97	56.28	55.93
		5	58.80	56.85	56.27	55.33	54.83	58.80	56.85	56.27	55.33	54.83
		0	56.69	54.49	53.75	52.59	51.95	56.69	54.49	53.75	52.59	51.95
		-5	52.66	50.68	50.08	49.11	48.57	52.66	50.68	50.08	49.11	48.57
		-10	45.13	43.47	42.93	42.06	41.58	45.13	43.47	42.93	42.06	41.58
		-12	42.39	40.83	40.30	39.48	39.02	42.39	40.83	40.30	39.48	39.02
-15		38.55	37.11	36.62	35.85	35.43	38.55	37.11	36.62	35.85	35.43	
-17		36.16	34.79	34.33	33.60	33.20	36.16	34.79	34.33	33.60	33.20	
-20	32.83	31.58	31.15	30.48	30.11	32.83	31.58	31.15	30.48	30.11		
ECOV-D150MA 液管断熱 無しモード (R463A-J)	φ 34.92	10	57.45	54.68	53.63	52.09	51.23	57.45	54.68	53.63	52.09	51.23
		5	56.61	53.30	51.96	50.06	49.01	56.61	53.30	51.96	50.06	49.01
		0	53.99	50.29	48.73	46.59	45.40	53.99	50.29	48.73	46.59	45.40
		-5	49.59	46.22	44.82	42.86	41.76	49.59	46.22	44.82	42.86	41.76
		-10	41.79	38.97	37.75	36.08	35.14	41.79	38.97	37.75	36.08	35.14
		-12	38.95	36.30	35.16	33.59	32.72	38.95	36.30	35.16	33.59	32.72
		-15	34.94	32.55	31.53	30.12	29.33	34.94	32.55	31.53	30.12	29.33
		-17	32.45	30.22	29.27	27.96	27.22	32.45	30.22	29.27	27.96	27.22
	-20	28.96	26.98	26.13	24.96	24.31	28.96	26.98	26.13	24.96	24.31	
	φ 38.1	10	57.45	55.44	54.81	53.81	53.27	57.45	55.44	54.81	53.81	53.27
		5	56.61	54.24	53.40	52.12	51.41	56.61	54.24	53.40	52.12	51.41
		0	53.99	51.36	50.35	48.87	48.03	53.99	51.36	50.35	48.87	48.03
		-5	49.59	47.18	46.28	44.95	44.19	49.59	47.18	46.28	44.95	44.19
		-10	41.79	39.79	39.01	37.86	37.21	41.79	39.79	39.01	37.86	37.21
		-12	38.95	37.07	36.34	35.26	34.65	38.95	37.07	36.34	35.26	34.65
		-15	34.94	33.25	32.59	31.62	31.07	34.94	33.25	32.59	31.62	31.07
		-17	32.45	30.87	30.26	29.35	28.84	32.45	30.87	30.26	29.35	28.84
	-20	28.96	27.56	27.01	26.20	25.75	28.96	27.56	27.01	26.20	25.75	
	φ 41.28	10	57.45	55.91	55.56	54.94	54.62	57.45	55.91	55.56	54.94	54.62
		5	56.61	54.82	54.32	53.49	53.04	56.61	54.82	54.32	53.49	53.04
		0	53.99	52.03	51.40	50.40	49.85	53.99	52.03	51.40	50.40	49.85
		-5	49.59	47.77	47.22	46.34	45.85	49.59	47.77	47.22	46.34	45.85
		-10	41.79	40.30	39.82	39.06	38.63	41.79	40.30	39.82	39.06	38.63
		-12	38.95	37.55	37.10	36.38	35.98	38.95	37.55	37.10	36.38	35.98
-15		34.94	33.68	33.28	32.63	32.27	34.94	33.68	33.28	32.63	32.27	
-17		32.45	31.28	30.90	30.29	29.95	32.45	31.28	30.90	30.29	29.95	
-20	28.96	27.92	27.58	27.04	26.74	28.96	27.92	27.58	27.04	26.74		

三菱電機株式会社

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOVD150MA 液管断熱 有りモード (R410A)	φ 34.92	10	61.90	58.78	57.57	55.83	54.86	61.90	58.78	57.57	55.83	54.86
		5	61.40	57.66	56.12	53.97	52.78	61.40	57.66	56.12	53.97	52.78
		0	59.37	55.07	53.25	50.78	49.42	59.37	55.07	53.25	50.78	49.42
		-5	55.80	52.10	50.47	48.21	46.93	55.80	52.10	50.47	48.21	46.93
		-10	48.17	44.80	43.33	41.30	40.15	48.17	44.80	43.33	41.30	40.15
		-12	45.30	42.08	40.67	38.73	37.64	45.30	42.08	40.67	38.73	37.64
		-15	41.19	38.19	36.88	35.08	34.07	41.19	38.19	36.88	35.08	34.07
		-17	38.59	35.74	34.49	32.78	31.82	38.59	35.74	34.49	32.78	31.82
	-20	34.90	32.27	31.11	29.54	28.66	34.90	32.27	31.11	29.54	28.66	
	φ 38.1	10	61.90	59.64	58.91	57.77	57.14	61.90	59.64	58.91	57.77	57.14
		5	61.40	58.72	57.75	56.29	55.48	61.40	58.72	57.75	56.29	55.48
		0	59.37	56.32	55.13	53.39	52.43	59.37	56.32	55.13	53.39	52.43
		-5	55.80	53.19	52.16	50.62	49.74	55.80	53.19	52.16	50.62	49.74
		-10	48.17	45.79	44.85	43.45	42.66	48.17	45.79	44.85	43.45	42.66
		-12	45.30	43.02	42.12	40.78	40.02	45.30	43.02	42.12	40.78	40.02
		-15	41.19	39.07	38.23	36.98	36.27	41.19	39.07	38.23	36.98	36.27
		-17	38.59	36.58	35.77	34.58	33.91	38.59	36.58	35.77	34.58	33.91
	-20	34.90	33.04	32.29	31.19	30.57	34.90	33.04	32.29	31.19	30.57	
	φ 41.28	10	61.90	60.17	59.76	59.04	58.67	61.90	60.17	59.76	59.04	58.67
		5	61.40	59.39	58.80	57.84	57.32	61.40	59.39	58.80	57.84	57.32
		0	59.37	57.11	56.35	55.17	54.52	59.37	57.11	56.35	55.17	54.52
		-5	55.80	53.87	53.24	52.22	51.65	55.80	53.87	53.24	52.22	51.65
		-10	48.17	46.41	45.82	44.89	44.37	48.17	46.41	45.82	44.89	44.37
		-12	45.30	43.61	43.05	42.15	41.65	45.30	43.61	43.05	42.15	41.65
-15		41.19	39.63	39.09	38.26	37.78	41.19	39.63	39.09	38.26	37.78	
-17		38.59	37.11	36.60	35.79	35.34	38.59	37.11	36.60	35.79	35.34	
-20	34.90	33.53	33.05	32.31	31.89	34.90	33.53	33.05	32.31	31.89		
ECOVD150MA 液管断熱 無しモード (R410A)	φ 34.92	10	60.08	57.18	56.08	54.47	53.58	60.08	57.18	56.08	54.47	53.58
		5	59.48	56.02	54.62	52.64	51.54	59.48	56.02	54.62	52.64	51.54
		0	57.35	53.42	51.76	49.49	48.24	57.35	53.42	51.76	49.49	48.24
		-5	53.68	49.79	48.11	45.82	44.56	53.68	49.79	48.11	45.82	44.56
		-10	44.87	41.63	40.24	38.36	37.32	44.87	41.63	40.24	38.36	37.32
		-12	41.64	38.66	37.38	35.65	34.70	41.64	38.66	37.38	35.65	34.70
		-15	37.13	34.51	33.39	31.88	31.04	37.13	34.51	33.39	31.88	31.04
		-17	34.35	31.95	30.94	29.55	28.79	34.35	31.95	30.94	29.55	28.79
	-20	30.51	28.43	27.55	26.35	25.69	30.51	28.43	27.55	26.35	25.69	
	φ 38.1	10	60.08	57.97	57.31	56.27	55.70	60.08	57.97	57.31	56.27	55.70
		5	59.48	57.00	56.12	54.79	54.05	59.48	57.00	56.12	54.79	54.05
		0	57.35	54.55	53.48	51.91	51.03	57.35	54.55	53.48	51.91	51.03
		-5	53.68	50.94	49.84	48.24	47.34	53.68	50.94	49.84	48.24	47.34
		-10	44.87	42.57	41.67	40.35	39.62	44.87	42.57	41.67	40.35	39.62
		-12	41.64	39.53	38.70	37.49	36.81	41.64	39.53	38.70	37.49	36.81
		-15	37.13	35.27	34.55	33.49	32.89	37.13	35.27	34.55	33.49	32.89
		-17	34.35	32.65	31.99	31.02	30.48	34.35	32.65	31.99	31.02	30.48
	-20	30.51	29.03	28.46	27.63	27.16	30.51	29.03	28.46	27.63	27.16	
	φ 41.28	10	60.08	58.46	58.10	57.44	57.11	60.08	58.46	58.10	57.44	57.11
		5	59.48	57.61	57.09	56.22	55.76	59.48	57.61	57.09	56.22	55.76
		0	57.35	55.27	54.60	53.54	52.96	57.35	55.27	54.60	53.54	52.96
		-5	53.68	51.66	50.96	49.88	49.28	53.68	51.66	50.96	49.88	49.28
		-10	44.87	43.17	42.60	41.71	41.21	44.87	43.17	42.60	41.71	41.21
		-12	41.64	40.07	39.55	38.73	38.28	41.64	40.07	39.55	38.73	38.28
-15		37.13	35.75	35.30	34.58	34.19	37.13	35.75	35.30	34.58	34.19	
-17		34.35	33.08	32.67	32.02	31.66	34.35	33.08	32.67	32.02	31.66	
-20	30.51	29.41	29.05	28.49	28.19	30.51	29.41	29.05	28.49	28.19		