

三菱電機株式会社

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-D185A (R463A-J)	φ 38.1	-5	63.26	59.35	57.67	55.30	53.94	63.26	59.35	57.67	55.30	53.94
		-10	54.34	50.79	49.26	47.11	45.89	54.34	50.79	49.26	47.11	45.89
		-12	50.99	47.59	46.12	44.07	42.90	50.99	47.59	46.12	44.07	42.90
		-15	46.20	43.03	41.66	39.74	38.66	46.20	43.03	41.66	39.74	38.66
		-17	43.16	40.15	38.84	37.02	35.99	43.16	40.15	38.84	37.02	35.99
		-20	38.85	36.06	34.85	33.17	32.23	38.85	36.06	34.85	33.17	32.23
		-25	32.28	29.88	28.82	27.39	26.58	32.28	29.88	28.82	27.39	26.58
		-30	26.50	24.47	23.58	22.37	21.70	26.50	24.47	23.58	22.37	21.70
		-35	21.51	19.83	19.09	18.10	17.55	21.51	19.83	19.09	18.10	17.55
	-40	17.30	15.94	15.35	14.56	14.12	17.30	15.94	15.35	14.56	14.12	
	-44	14.51	13.38	12.89	12.23	11.87	14.51	13.38	12.89	12.23	11.87	
	φ 41.28	-5	63.26	60.40	59.32	57.67	56.73	63.26	60.40	59.32	57.67	56.73
		-10	54.34	51.75	50.75	49.24	48.38	54.34	51.75	50.75	49.24	48.38
		-12	50.99	48.52	47.55	46.10	45.28	50.99	48.52	47.55	46.10	45.28
		-15	46.20	43.90	42.98	41.63	40.86	46.20	43.90	42.98	41.63	40.86
		-17	43.16	40.97	40.10	38.81	38.07	43.16	40.97	40.10	38.81	38.07
		-20	38.85	36.82	36.01	34.81	34.13	38.85	36.82	36.01	34.81	34.13
		-25	32.28	30.54	29.83	28.79	28.21	32.28	30.54	29.83	28.79	28.21
		-30	26.50	25.03	24.42	23.55	23.05	26.50	25.03	24.42	23.55	23.05
		-35	21.51	20.29	19.79	19.07	18.66	21.51	20.29	19.79	19.07	18.66
	-40	17.30	16.32	15.91	15.33	15.00	17.30	16.32	15.91	15.33	15.00	
	-44	14.51	13.68	13.35	12.87	12.60	14.51	13.68	13.35	12.87	12.60	
	φ 44.45	-5	63.26	61.08	60.39	59.28	58.65	63.26	61.08	60.39	59.28	58.65
		-10	54.34	52.37	51.73	50.70	50.12	54.34	52.37	51.73	50.70	50.12
-12		50.99	49.11	48.49	47.49	46.94	50.99	49.11	48.49	47.49	46.94	
-15		46.20	44.45	43.86	42.93	42.40	46.20	44.45	43.86	42.93	42.40	
-17		43.16	41.51	40.94	40.04	39.54	43.16	41.51	40.94	40.04	39.54	
-20		38.85	37.32	36.79	35.95	35.48	38.85	37.32	36.79	35.95	35.48	
-25		32.28	30.97	30.50	29.77	29.36	32.28	30.97	30.50	29.77	29.36	
-30		26.50	25.39	24.99	24.37	24.02	26.50	25.39	24.99	24.37	24.02	
-35		21.51	20.59	20.26	19.74	19.46	21.51	20.59	20.26	19.74	19.46	
-40	17.30	16.56	16.29	15.88	15.64	17.30	16.56	16.29	15.88	15.64		
-44	14.51	13.89	13.66	13.32	13.13	14.51	13.89	13.66	13.32	13.13		
ECOV-D185A (R410A)	φ 38.1	-5	66.06	61.93	60.17	57.69	56.28	66.06	61.93	60.17	57.69	56.28
		-10	56.72	53.04	51.46	49.24	47.99	56.72	53.04	51.46	49.24	47.99
		-12	53.22	49.71	48.20	46.09	44.91	53.22	49.71	48.20	46.09	44.91
		-15	48.22	44.98	43.58	41.63	40.53	48.22	44.98	43.58	41.63	40.53
		-17	45.05	41.98	40.66	38.82	37.78	45.05	41.98	40.66	38.82	37.78
		-20	40.55	37.74	36.52	34.84	33.90	40.55	37.74	36.52	34.84	33.90
		-25	33.73	31.33	30.29	28.87	28.07	33.73	31.33	30.29	28.87	28.07
		-30	27.73	25.73	24.87	23.68	23.03	27.73	25.73	24.87	23.68	23.03
		-35	22.58	20.94	20.24	19.28	18.74	22.58	20.94	20.24	19.28	18.74
	-40	18.25	16.95	16.39	15.62	15.20	18.25	16.95	16.39	15.62	15.20	
	-45	14.77	13.74	13.31	12.72	12.39	14.77	13.74	13.31	12.72	12.39	
	φ 41.28	-5	66.06	63.04	61.89	60.16	59.18	66.06	63.04	61.89	60.16	59.18
		-10	56.72	54.03	52.99	51.44	50.56	56.72	54.03	52.99	51.44	50.56
		-12	53.22	50.66	49.67	48.18	47.34	53.22	50.66	49.67	48.18	47.34
		-15	48.22	45.86	44.93	43.55	42.77	48.22	45.86	44.93	43.55	42.77
		-17	45.05	42.82	41.94	40.63	39.89	45.05	42.82	41.94	40.63	39.89
		-20	40.55	38.51	37.69	36.50	35.82	40.55	38.51	37.69	36.50	35.82
		-25	33.73	31.98	31.29	30.27	29.69	33.73	31.98	31.29	30.27	29.69
		-30	27.73	26.28	25.69	24.84	24.37	27.73	26.28	25.69	24.84	24.37
		-35	22.58	21.39	20.91	20.22	19.83	22.58	21.39	20.91	20.22	19.83
	-40	18.25	17.30	16.92	16.37	16.06	18.25	17.30	16.92	16.37	16.06	
	-45	14.77	14.02	13.73	13.30	13.06	14.77	14.02	13.73	13.30	13.06	
	φ 44.45	-5	66.06	63.76	63.03	61.85	61.20	66.06	63.76	63.03	61.85	61.20
		-10	56.72	54.68	54.01	52.94	52.35	56.72	54.68	54.01	52.94	52.35
-12		53.22	51.28	50.64	49.62	49.05	53.22	51.28	50.64	49.62	49.05	
-15		48.22	46.43	45.83	44.88	44.35	48.22	46.43	45.83	44.88	44.35	
-17		45.05	43.36	42.79	41.88	41.38	45.05	43.36	42.79	41.88	41.38	
-20		40.55	39.00	38.48	37.64	37.18	40.55	39.00	38.48	37.64	37.18	
-25		33.73	32.41	31.95	31.24	30.84	33.73	32.41	31.95	31.24	30.84	
-30		27.73	26.63	26.25	25.65	25.32	27.73	26.63	26.25	25.65	25.32	
-35		22.58	21.68	21.36	20.88	20.60	22.58	21.68	21.36	20.88	20.60	
-40	18.25	17.53	17.28	16.90	16.68	18.25	17.53	17.28	16.90	16.68		
-45	14.77	14.20	14.01	13.71	13.54	14.77	14.20	14.01	13.71	13.54		