

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-D225A1 (R463A-J)	φ 41.28	-5	66.77	63.51	62.22	60.30	59.20	66.77	63.51	62.22	60.30	59.20
		-10	57.38	54.43	53.24	51.48	50.48	57.38	54.43	53.24	51.48	50.48
		-12	53.85	51.03	49.88	48.19	47.24	53.85	51.03	49.88	48.19	47.24
		-15	48.81	46.17	45.09	43.51	42.62	48.81	46.17	45.09	43.51	42.62
		-17	45.61	43.10	42.06	40.56	39.71	45.61	43.10	42.06	40.56	39.71
		-20	41.06	38.74	37.77	36.38	35.59	41.06	38.74	37.77	36.38	35.59
		-25	34.13	32.12	31.28	30.08	29.40	34.13	32.12	31.28	30.08	29.40
		-30	28.02	26.32	25.60	24.59	24.01	28.02	26.32	25.60	24.59	24.01
		-35	22.73	21.32	20.72	19.89	19.42	22.73	21.32	20.72	19.89	19.42
	-40	18.25	17.11	16.64	15.96	15.58	18.25	17.11	16.64	15.96	15.58	
	-44	15.27	14.32	13.92	13.37	13.06	15.27	14.32	13.92	13.37	13.06	
	φ 44.45	-5	66.77	64.29	63.47	62.15	61.40	66.77	64.29	63.47	62.15	61.40
		-10	57.38	55.15	54.37	53.16	52.47	57.38	55.15	54.37	53.16	52.47
		-12	53.85	51.72	50.97	49.80	49.13	53.85	51.72	50.97	49.80	49.13
		-15	48.81	46.82	46.11	45.01	44.38	48.81	46.82	46.11	45.01	44.38
		-17	45.61	43.72	43.04	41.98	41.38	45.61	43.72	43.04	41.98	41.38
		-20	41.06	39.31	38.67	37.69	37.13	41.06	39.31	38.67	37.69	37.13
		-25	34.13	32.62	32.06	31.20	30.72	34.13	32.62	32.06	31.20	30.72
		-30	28.02	26.74	26.26	25.53	25.12	28.02	26.74	26.26	25.53	25.12
		-35	22.73	21.67	21.27	20.66	20.32	22.73	21.67	21.27	20.66	20.32
	-40	18.25	17.40	17.07	16.59	16.31	18.25	17.40	17.07	16.59	16.31	
	-44	15.27	14.56	14.29	13.88	13.66	15.27	14.56	14.29	13.88	13.66	
	φ 50.8	-5	66.77	65.16	64.86	64.28	63.99	66.77	65.16	64.86	64.28	63.99
		-10	57.38	55.94	55.65	55.10	54.82	57.38	55.94	55.65	55.10	54.82
		-12	53.85	52.48	52.19	51.66	51.39	53.85	52.48	52.19	51.66	51.39
		-15	48.81	47.54	47.26	46.75	46.49	48.81	47.54	47.26	46.75	46.49
		-17	45.61	44.40	44.13	43.64	43.39	45.61	44.40	44.13	43.64	43.39
-20		41.06	39.95	39.69	39.23	38.99	41.06	39.95	39.69	39.23	38.99	
-25		34.13	33.18	32.94	32.53	32.32	34.13	33.18	32.94	32.53	32.32	
-30		28.02	27.21	27.01	26.66	26.47	28.02	27.21	27.01	26.66	26.47	
-35		22.73	22.06	21.89	21.60	21.44	22.73	22.06	21.89	21.60	21.44	
-40	18.25	17.72	17.58	17.34	17.21	18.25	17.72	17.58	17.34	17.21		
-44	15.27	14.82	14.71	14.51	14.40	15.27	14.82	14.71	14.51	14.40		
ECOV-D225A1 (R410A)	φ 41.28	-5	69.46	66.05	64.71	62.72	61.58	69.46	66.05	64.71	62.72	61.58
		-10	59.67	56.62	55.41	53.62	52.60	59.67	56.62	55.41	53.62	52.60
		-12	56.00	53.10	51.93	50.22	49.25	56.00	53.10	51.93	50.22	49.25
		-15	50.75	48.06	46.98	45.40	44.50	50.75	48.06	46.98	45.40	44.50
		-17	47.42	44.88	43.85	42.35	41.50	47.42	44.88	43.85	42.35	41.50
		-20	42.70	40.37	39.42	38.04	37.26	42.70	40.37	39.42	38.04	37.26
		-25	35.52	33.53	32.72	31.55	30.88	35.52	33.53	32.72	31.55	30.88
		-30	29.21	27.55	26.87	25.89	25.34	29.21	27.55	26.87	25.89	25.34
		-35	23.77	22.41	21.86	21.06	20.61	23.77	22.41	21.86	21.06	20.61
	-40	19.21	18.12	17.67	17.04	16.69	19.21	18.12	17.67	17.04	16.69	
	-45	15.51	14.66	14.31	13.82	13.55	15.51	14.66	14.31	13.82	13.55	
	φ 44.45	-5	69.46	66.87	66.01	64.63	63.86	69.46	66.87	66.01	64.63	63.86
		-10	59.67	57.37	56.57	55.33	54.63	59.67	57.37	56.57	55.33	54.63
		-12	56.00	53.80	53.04	51.85	51.18	56.00	53.80	53.04	51.85	51.18
		-15	50.75	48.72	48.01	46.90	46.28	50.75	48.72	48.01	46.90	46.28
		-17	47.42	45.51	44.83	43.77	43.18	47.42	45.51	44.83	43.77	43.18
		-20	42.70	40.94	40.31	39.34	38.80	42.70	40.94	40.31	39.34	38.80
		-25	35.52	34.02	33.48	32.65	32.18	35.52	34.02	33.48	32.65	32.18
		-30	29.21	27.96	27.50	26.81	26.42	29.21	27.96	27.50	26.81	26.42
		-35	23.77	22.75	22.38	21.81	21.49	23.77	22.75	22.38	21.81	21.49
	-40	19.21	18.39	18.09	17.64	17.39	19.21	18.39	18.09	17.64	17.39	
	-45	15.51	14.87	14.64	14.29	14.09	15.51	14.87	14.64	14.29	14.09	
	φ 50.8	-5	69.46	67.78	67.47	66.85	66.56	69.46	67.78	67.47	66.85	66.56
		-10	59.67	58.18	57.88	57.32	57.04	59.67	58.18	57.88	57.32	57.04
		-12	56.00	54.58	54.30	53.75	53.48	56.00	54.58	54.30	53.75	53.48
		-15	50.75	49.44	49.17	48.66	48.40	50.75	49.44	49.17	48.66	48.40
		-17	47.42	46.19	45.93	45.44	45.19	47.42	46.19	45.93	45.44	45.19
-20		42.70	41.57	41.33	40.87	40.64	42.70	41.57	41.33	40.87	40.64	
-25		35.52	34.56	34.35	33.96	33.75	35.52	34.56	34.35	33.96	33.75	
-30		29.21	28.41	28.23	27.90	27.73	29.21	28.41	28.23	27.90	27.73	
-35		23.77	23.12	22.97	22.70	22.56	23.77	23.12	22.97	22.70	22.56	
-40	19.21	18.68	18.56	18.35	18.24	19.21	18.68	18.56	18.35	18.24		
-45	15.51	15.10	15.01	14.84	14.76	15.51	15.10	15.01	14.84	14.76		

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