

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-D270MA 液管断熱 有りモード (R463A-J)	φ44.45	10	90.72	87.24	86.08	84.28	83.29	90.72	87.24	86.08	84.28	83.29
		5	92.53	88.05	86.34	83.83	82.43	92.53	88.05	86.34	83.83	82.43
		0	92.37	86.76	84.45	81.21	79.41	92.37	86.76	84.45	81.21	79.41
		-5	90.24	84.60	82.29	79.01	77.15	90.24	84.60	82.29	79.01	77.15
		-10	77.10	72.24	70.17	67.24	65.58	77.10	72.24	70.17	67.24	65.58
		-12	72.29	67.66	65.68	62.89	61.32	72.29	67.66	65.68	62.89	61.32
		-15	65.45	61.17	59.33	56.76	55.31	65.45	61.17	59.33	56.76	55.31
		-17	61.15	57.09	55.35	52.92	51.55	61.15	57.09	55.35	52.92	51.55
	-20	55.08	51.36	49.76	47.53	46.28	55.08	51.36	49.76	47.53	46.28	
	φ50.8	10	90.72	88.47	88.03	87.20	86.79	90.72	88.47	88.03	87.20	86.79
		5	92.53	89.73	88.97	87.71	87.03	92.53	89.73	88.97	87.71	87.03
		0	92.37	88.95	87.83	86.07	85.10	92.37	88.95	87.83	86.07	85.10
		-5	90.24	86.74	85.65	83.90	82.92	90.24	86.74	85.65	83.90	82.92
		-10	77.10	74.16	73.16	71.58	70.70	77.10	74.16	73.16	71.58	70.70
		-12	72.29	69.49	68.53	67.02	66.17	72.29	69.49	68.53	67.02	66.17
		-15	65.45	62.87	61.97	60.56	59.77	65.45	62.87	61.97	60.56	59.77
		-17	61.15	58.70	57.85	56.51	55.76	61.15	58.70	57.85	56.51	55.76
	-20	55.08	52.85	52.05	50.82	50.13	55.08	52.85	52.05	50.82	50.13	
	φ53.98	10	90.72	88.81	88.58	88.05	87.83	90.72	88.81	88.58	88.05	87.83
		5	92.53	90.20	89.73	88.86	88.43	92.53	90.20	89.73	88.86	88.43
		0	92.37	89.57	88.82	87.55	86.88	92.37	89.57	88.82	87.55	86.88
		-5	90.24	87.35	86.62	85.37	84.70	90.24	87.35	86.62	85.37	84.70
		-10	77.10	74.71	74.03	72.90	72.28	77.10	74.71	74.03	72.90	72.28
		-12	72.29	70.01	69.36	68.27	67.68	72.29	70.01	69.36	68.27	67.68
-15		65.45	63.35	62.74	61.72	61.17	65.45	63.35	62.74	61.72	61.17	
-17		61.15	59.16	58.58	57.61	57.08	61.15	59.16	58.58	57.61	57.08	
-20	55.08	53.27	52.72	51.83	51.34	55.08	53.27	52.72	51.83	51.34		
ECOV-D270MA 液管断熱 無しモード (R463A-J)	φ44.45	10	87.69	84.48	83.45	81.82	80.93	87.69	84.48	83.45	81.82	80.93
		5	88.57	84.55	83.06	80.84	79.61	88.57	84.55	83.06	80.84	79.61
		0	87.39	82.52	80.56	77.75	76.18	87.39	82.52	80.56	77.75	76.18
		-5	84.15	78.83	76.69	73.67	71.99	84.15	78.83	76.69	73.67	71.99
		-10	70.00	65.77	64.02	61.56	60.18	70.00	65.77	64.02	61.56	60.18
		-12	64.98	61.08	59.47	57.21	55.95	64.98	61.08	59.47	57.21	55.95
		-15	58.02	54.60	53.20	51.22	50.12	58.02	54.60	53.20	51.22	50.12
		-17	53.79	50.66	49.38	47.58	46.58	53.79	50.66	49.38	47.58	46.58
	-20	48.03	45.31	44.21	42.65	41.79	48.03	45.31	44.21	42.65	41.79	
	φ50.8	10	87.69	85.59	85.22	84.49	84.14	87.69	85.59	85.22	84.49	84.14
		5	88.57	86.03	85.40	84.31	83.73	88.57	86.03	85.40	84.31	83.73
		0	87.39	84.40	83.48	81.99	81.18	87.39	84.40	83.48	81.99	81.18
		-5	84.15	80.84	79.81	78.17	77.27	84.15	80.84	79.81	78.17	77.27
		-10	70.00	67.43	66.58	65.25	64.51	70.00	67.43	66.58	65.25	64.51
		-12	64.98	62.60	61.83	60.60	59.93	64.98	62.60	61.83	60.60	59.93
		-15	58.02	55.93	55.26	54.20	53.61	58.02	55.93	55.26	54.20	53.61
		-17	53.79	51.87	51.26	50.30	49.76	53.79	51.87	51.26	50.30	49.76
	-20	48.03	46.35	45.84	45.00	44.55	48.03	46.35	45.84	45.00	44.55	
	φ53.98	10	87.69	85.91	85.72	85.26	85.09	87.69	85.91	85.72	85.26	85.09
		5	88.57	86.45	86.07	85.33	84.98	88.57	86.45	86.07	85.33	84.98
		0	87.39	84.93	84.33	83.27	82.73	87.39	84.93	84.33	83.27	82.73
		-5	84.15	81.42	80.72	79.55	78.92	84.15	81.42	80.72	79.55	78.92
		-10	70.00	67.90	67.33	66.37	65.86	70.00	67.90	67.33	66.37	65.86
		-12	64.98	63.03	62.52	61.64	61.17	64.98	63.03	62.52	61.64	61.17
-15		58.02	56.31	55.87	55.10	54.70	58.02	56.31	55.87	55.10	54.70	
-17		53.79	52.22	51.81	51.12	50.76	53.79	52.22	51.81	51.12	50.76	
-20	48.03	46.65	46.31	45.72	45.41	48.03	46.65	46.31	45.72	45.41		

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			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOVD270MA 液管断熱 有りモード (R410A)	φ44.45	10	98.69	94.69	93.30	91.18	90.01	98.69	94.69	93.30	91.18	90.01
		5	99.63	94.65	92.73	89.93	88.36	99.63	94.65	92.73	89.93	88.36
		0	98.41	92.41	89.94	86.47	84.54	98.41	92.41	89.94	86.47	84.54
		-5	95.04	89.40	87.01	83.60	81.67	95.04	89.40	87.01	83.60	81.67
		-10	81.78	76.70	74.53	71.47	69.74	81.78	76.70	74.53	71.47	69.74
		-12	76.79	71.94	69.87	66.94	65.29	76.79	71.94	69.87	66.94	65.29
		-15	69.65	65.14	63.21	60.51	58.98	69.65	65.14	63.21	60.51	58.98
		-17	65.12	60.85	59.01	56.44	55.00	65.12	60.85	59.01	56.44	55.00
	-20	58.67	54.74	53.05	50.70	49.37	58.67	54.74	53.05	50.70	49.37	
	φ50.8	10	98.69	96.12	95.57	94.56	94.07	98.69	96.12	95.57	94.56	94.07
		5	99.63	96.53	95.67	94.23	93.46	99.63	96.53	95.67	94.23	93.46
		0	98.41	94.75	93.55	91.66	90.62	98.41	94.75	93.55	91.66	90.62
		-5	95.04	91.62	90.49	88.69	87.68	95.04	91.62	90.49	88.69	87.68
		-10	81.78	78.70	77.66	76.02	75.09	81.78	78.70	77.66	76.02	75.09
		-12	76.79	73.85	72.85	71.28	70.39	76.79	73.85	72.85	71.28	70.39
		-15	69.65	66.93	65.99	64.52	63.69	69.65	66.93	65.99	64.52	63.69
		-17	65.12	62.54	61.64	60.24	59.45	65.12	62.54	61.64	60.24	59.45
	-20	58.67	56.31	55.47	54.18	53.45	58.67	56.31	55.47	54.18	53.45	
	φ53.98	10	98.69	96.51	96.22	95.56	95.27	98.69	96.51	96.22	95.56	95.27
		5	99.63	97.06	96.52	95.52	95.02	99.63	97.06	96.52	95.52	95.02
		0	98.41	95.42	94.61	93.25	92.53	98.41	95.42	94.61	93.25	92.53
		-5	95.04	92.25	91.50	90.21	89.52	95.04	92.25	91.50	90.21	89.52
		-10	81.78	79.27	78.57	77.39	76.75	81.78	79.27	78.57	77.39	76.75
		-12	76.79	74.40	73.72	72.59	71.97	76.79	74.40	73.72	72.59	71.97
-15		69.65	67.44	66.80	65.73	65.15	69.65	67.44	66.80	65.73	65.15	
-17		65.12	63.02	62.41	61.40	60.84	65.12	63.02	62.41	61.40	60.84	
-20	58.67	56.75	56.18	55.24	54.72	58.67	56.75	56.18	55.24	54.72		
ECOVD270MA 液管断熱 無しモード (R410A)	φ44.45	10	94.94	91.29	90.07	88.18	87.15	94.94	91.29	90.07	88.18	87.15
		5	95.82	91.30	89.60	87.08	85.68	95.82	91.30	89.60	87.08	85.68
		0	94.64	89.20	86.99	83.86	82.11	94.64	89.20	86.99	83.86	82.11
		-5	91.40	85.16	82.56	78.99	77.01	91.40	85.16	82.56	78.99	77.01
		-10	75.26	70.37	68.33	65.51	63.95	75.26	70.37	68.33	65.51	63.95
		-12	69.50	65.07	63.23	60.68	59.27	69.50	65.07	63.23	60.68	59.27
		-15	61.56	57.77	56.21	54.04	52.84	61.56	57.77	56.21	54.04	52.84
		-17	56.75	53.34	51.95	50.01	48.93	56.75	53.34	51.95	50.01	48.93
	-20	50.24	47.35	46.20	44.57	43.67	50.24	47.35	46.20	44.57	43.67	
	φ50.8	10	94.94	92.57	92.11	91.24	90.82	94.94	92.57	92.11	91.24	90.82
		5	95.82	92.98	92.24	90.98	90.31	95.82	92.98	92.24	90.98	90.31
		0	94.64	91.31	90.26	88.58	87.66	94.64	91.31	90.26	88.58	87.66
		-5	91.40	87.60	86.29	84.29	83.17	91.40	87.60	86.29	84.29	83.17
		-10	75.26	72.29	71.28	69.71	68.84	75.26	72.29	71.28	69.71	68.84
		-12	69.50	66.80	65.89	64.48	63.70	69.50	66.80	65.89	64.48	63.70
		-15	61.56	59.25	58.49	57.29	56.64	61.56	59.25	58.49	57.29	56.64
		-17	56.75	54.66	53.99	52.93	52.35	56.75	54.66	53.99	52.93	52.35
	-20	50.24	48.46	47.91	47.03	46.55	50.24	48.46	47.91	47.03	46.55	
	φ53.98	10	94.94	92.93	92.69	92.13	91.91	94.94	92.93	92.69	92.13	91.91
		5	95.82	93.45	93.00	92.14	91.72	95.82	93.45	93.00	92.14	91.72
		0	94.64	91.90	91.21	90.01	89.39	94.64	91.90	91.21	90.01	89.39
		-5	91.40	88.30	87.40	85.93	85.13	91.40	88.30	87.40	85.93	85.13
		-10	75.26	72.85	72.15	71.01	70.39	75.26	72.85	72.15	71.01	70.39
		-12	69.50	67.30	66.68	65.66	65.11	69.50	67.30	66.68	65.66	65.11
-15		61.56	59.67	59.16	58.29	57.83	61.56	59.67	59.16	58.29	57.83	
-17		56.75	55.04	54.59	53.83	53.42	56.75	55.04	54.59	53.83	53.42	
-20	50.24	48.78	48.42	47.79	47.46	50.24	48.78	48.42	47.79	47.46		