

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-EN225MC 現地液管断熱 無しモード	φ41.28	10	74.53	70.96	69.61	67.58	66.42	74.53	70.96	69.61	67.58	66.42
		5	74.46	70.89	69.54	67.51	66.35	74.46	70.89	69.54	67.51	66.35
		0	73.47	69.95	68.62	66.61	65.47	73.47	69.95	68.62	66.61	65.47
		-5	68.04	61.81	59.53	56.52	54.89	68.04	61.81	59.53	56.52	54.89
		-10	58.56	55.52	54.24	52.38	51.32	58.56	55.52	54.24	52.38	51.32
		-12	55.07	52.10	50.87	49.08	48.06	55.07	52.10	50.87	49.08	48.06
		-15	50.05	47.19	46.03	44.36	43.41	50.05	47.19	46.03	44.36	43.41
		-17	46.75	44.06	42.96	41.36	40.45	46.75	44.06	42.96	41.36	40.45
	-20	41.99	39.58	38.56	37.08	36.25	41.99	39.58	38.56	37.08	36.25	
	φ44.45	10	74.53	71.58	70.58	69.02	68.14	74.53	71.58	70.58	69.02	68.14
		5	74.46	71.50	70.51	68.95	68.07	74.46	71.50	70.51	68.95	68.07
		0	73.47	70.55	69.58	68.03	67.16	73.47	70.55	69.58	68.03	67.16
		-5	68.04	65.34	64.43	63.00	62.19	68.04	65.34	64.43	63.00	62.19
		-10	58.56	56.28	55.45	54.15	53.41	58.56	56.28	55.45	54.15	53.41
		-12	55.07	52.84	52.03	50.77	50.06	55.07	52.84	52.03	50.77	50.06
		-15	50.05	47.88	47.12	45.94	45.27	50.05	47.88	47.12	45.94	45.27
		-17	46.75	44.72	43.99	42.86	42.22	46.75	44.72	43.99	42.86	42.22
	-20	41.99	40.20	39.51	38.46	37.87	41.99	40.20	39.51	38.46	37.87	
	φ50.8	10	74.53	72.60	72.23	71.52	71.17	74.53	72.60	72.23	71.52	71.17
		5	74.46	72.52	72.15	71.45	71.09	74.46	72.52	72.15	71.45	71.09
		0	73.47	71.56	71.19	70.50	70.15	73.47	71.56	71.19	70.50	70.15
		-5	68.04	66.27	65.93	65.28	64.96	68.04	66.27	65.93	65.28	64.96
		-10	58.56	57.13	56.81	56.21	55.90	58.56	57.13	56.81	56.21	55.90
		-12	55.07	53.65	53.33	52.75	52.45	55.07	53.65	53.33	52.75	52.45
-15		50.05	48.65	48.34	47.79	47.50	50.05	48.65	48.34	47.79	47.50	
-17		46.75	45.45	45.16	44.62	44.34	46.75	45.45	45.16	44.62	44.34	
-20	41.99	40.87	40.59	40.09	39.83	41.99	40.87	40.59	40.09	39.83		
ECOV-EN225MC 現地液管断熱 有りモード	φ41.28	10	74.53	70.96	69.61	67.58	66.42	74.53	70.96	69.61	67.58	66.42
		5	74.46	70.89	69.54	67.51	66.35	74.46	70.89	69.54	67.51	66.35
		0	73.47	69.95	68.62	66.61	65.47	73.47	69.95	68.62	66.61	65.47
		-5	70.87	66.51	64.83	62.37	60.96	70.87	66.51	64.83	62.37	60.96
		-10	61.00	57.62	56.18	54.09	52.90	61.00	57.62	56.18	54.09	52.90
		-12	57.39	54.07	52.68	50.67	49.54	57.39	54.07	52.68	50.67	49.54
		-15	52.14	48.96	47.65	45.78	44.72	52.14	48.96	47.65	45.78	44.72
		-17	48.70	45.70	44.45	42.67	41.66	48.70	45.70	44.45	42.67	41.66
	-20	43.74	41.04	39.88	38.24	37.31	43.74	41.04	39.88	38.24	37.31	
	φ44.45	10	74.53	71.58	70.58	69.02	68.14	74.53	71.58	70.58	69.02	68.14
		5	74.46	71.50	70.51	68.95	68.07	74.46	71.50	70.51	68.95	68.07
		0	73.47	70.55	69.58	68.03	67.16	73.47	70.55	69.58	68.03	67.16
		-5	70.87	67.51	66.39	64.67	63.69	70.87	67.51	66.39	64.67	63.69
		-10	61.00	58.48	57.52	56.05	55.21	61.00	58.48	57.52	56.05	55.21
		-12	57.39	54.89	53.97	52.55	51.74	57.39	54.89	53.97	52.55	51.74
		-15	52.14	49.74	48.86	47.53	46.77	52.14	49.74	48.86	47.53	46.77
		-17	48.70	46.44	45.60	44.33	43.61	48.70	46.44	45.60	44.33	43.61
	-20	43.74	41.73	40.94	39.76	39.09	43.74	41.73	40.94	39.76	39.09	
	φ50.8	10	74.53	72.60	72.23	71.52	71.17	74.53	72.60	72.23	71.52	71.17
		5	74.46	72.52	72.15	71.45	71.09	74.46	72.52	72.15	71.45	71.09
		0	73.47	71.56	71.19	70.50	70.15	73.47	71.56	71.19	70.50	70.15
		-5	70.87	68.60	68.16	67.36	66.93	70.87	68.60	68.16	67.36	66.93
		-10	61.00	59.43	59.05	58.35	57.99	61.00	59.43	59.05	58.35	57.99
		-12	57.39	55.81	55.43	54.76	54.40	57.39	55.81	55.43	54.76	54.40
-15		52.14	50.60	50.23	49.59	49.25	52.14	50.60	50.23	49.59	49.25	
-17		48.70	47.27	46.91	46.30	45.97	48.70	47.27	46.91	46.30	45.97	
-20	43.74	42.49	42.16	41.58	41.27	43.74	42.49	42.16	41.58	41.27		

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