

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
ECO-V EN225DCA	φ 44.45	-5	80.66	76.12	74.42	71.94	70.54	80.66	76.12	74.42	71.94	70.54
		-10	68.16	64.49	63.01	60.87	59.65	68.16	64.49	63.01	60.87	59.65
		-12	63.45	60.17	58.78	56.76	55.63	63.45	60.17	58.78	56.76	55.63
		-15	56.86	54.04	52.78	50.96	49.93	56.86	54.04	52.78	50.96	49.93
		-17	52.92	50.19	49.02	47.31	46.36	52.92	50.19	49.02	47.31	46.36
		-20	47.28	44.77	43.71	42.19	41.34	47.28	44.77	43.71	42.19	41.34
		-25	38.85	36.66	35.80	34.56	33.87	38.85	36.66	35.80	34.56	33.87
		-30	31.64	29.70	29.02	28.04	27.49	31.64	29.70	29.02	28.04	27.49
		-35	25.43	23.88	23.36	22.61	22.19	25.43	23.88	23.36	22.61	22.19
		-40	20.35	19.21	18.82	18.26	17.95	20.35	19.21	18.82	18.26	17.95
		-45	16.11	15.68	15.40	15.00	14.78	16.11	15.68	15.40	15.00	14.78
		φ 50.8	-5	80.66	77.73	76.96	75.69	75.00	80.66	77.73	76.96	75.69
	-10		68.16	65.90	65.22	64.11	63.50	68.16	65.90	65.22	64.11	63.50
	-12		63.45	61.49	60.86	59.81	59.24	63.45	61.49	60.86	59.81	59.24
	-15		56.86	55.24	54.66	53.71	53.19	56.86	55.24	54.66	53.71	53.19
	-17		52.92	51.31	50.77	49.88	49.40	52.92	51.31	50.77	49.88	49.40
	-20		47.28	45.77	45.28	44.49	44.05	47.28	45.77	45.28	44.49	44.05
	-25		38.85	37.47	37.08	36.43	36.08	38.85	37.47	37.08	36.43	36.08
	-30		31.64	30.34	30.03	29.52	29.25	31.64	30.34	30.03	29.52	29.25
	-35		25.43	24.38	24.15	23.76	23.55	25.43	24.38	24.15	23.76	23.55
	-40		20.35	19.58	19.41	19.13	18.97	20.35	19.58	19.41	19.13	18.97
	-45		16.11	15.95	15.83	15.63	15.53	16.11	15.95	15.83	15.63	15.53
	φ 53.98		-5	80.66	78.19	77.70	76.81	76.35	80.66	78.19	77.70	76.81
		-10	68.16	66.29	65.86	65.08	64.68	68.16	66.29	65.86	65.08	64.68
		-12	63.45	61.86	61.45	60.72	60.34	63.45	61.86	61.45	60.72	60.34
		-15	56.86	55.58	55.21	54.54	54.19	56.86	55.58	55.21	54.54	54.19
		-17	52.92	51.63	51.28	50.65	50.33	52.92	51.63	51.28	50.65	50.33
		-20	47.28	46.05	45.74	45.18	44.89	47.28	46.05	45.74	45.18	44.89
		-25	38.85	37.70	37.45	36.99	36.75	38.85	37.70	37.45	36.99	36.75
		-30	31.64	30.53	30.33	29.97	29.78	31.64	30.53	30.33	29.97	29.78
		-35	25.43	24.52	24.37	24.10	23.96	25.43	24.52	24.37	24.10	23.96
		-40	20.35	19.69	19.58	19.39	19.29	20.35	19.69	19.58	19.39	19.29
		-45	16.11	16.03	15.96	15.82	15.76	16.11	16.03	15.96	15.82	15.76

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
ECO-V EN300DCA	φ 44.45	-5	97.08	90.04	87.17	83.21	80.99	97.08	90.04	87.17	83.21	80.99
		-10	82.27	76.55	74.04	70.58	68.65	82.27	76.55	74.04	70.58	68.65
		-12	76.83	71.53	69.16	65.90	64.08	76.83	71.53	69.16	65.90	64.08
		-15	69.12	64.41	62.24	59.28	57.63	69.12	64.41	62.24	59.28	57.63
		-17	64.40	59.93	57.90	55.12	53.58	64.40	59.93	57.90	55.12	53.58
		-20	57.75	53.61	51.78	49.28	47.90	57.75	53.61	51.78	49.28	47.90
		-25	47.69	44.13	42.62	40.57	39.43	47.69	44.13	42.62	40.57	39.43
		-30	39.10	35.97	34.75	33.10	32.18	39.10	35.97	34.75	33.10	32.18
		-35	31.60	29.11	28.15	26.85	26.13	31.60	29.11	28.15	26.85	26.13
		-40	25.44	23.53	22.80	21.80	21.25	25.44	23.53	22.80	21.80	21.25
		-45	20.21	19.25	18.71	17.97	17.57	20.21	19.25	18.71	17.97	17.57
		φ 50.8	-5	97.08	92.69	91.26	89.06	87.82	97.08	92.69	91.26	89.06
	-10		82.27	78.87	77.61	75.67	74.58	82.27	78.87	77.61	75.67	74.58
	-12		76.83	73.72	72.53	70.70	69.66	76.83	73.72	72.53	70.70	69.66
	-15		69.12	66.41	65.31	63.64	62.70	69.12	66.41	65.31	63.64	62.70
	-17		64.40	61.80	60.77	59.20	58.32	64.40	61.80	60.77	59.20	58.32
	-20		57.75	55.30	54.37	52.95	52.15	57.75	55.30	54.37	52.95	52.15
	-25		47.69	45.53	44.76	43.59	42.93	47.69	45.53	44.76	43.59	42.93
	-30		39.10	37.10	36.48	35.53	35.00	39.10	37.10	36.48	35.53	35.00
	-35		31.60	30.00	29.51	28.77	28.36	31.60	30.00	29.51	28.77	28.36
	-40		25.44	24.22	23.85	23.28	22.97	25.44	24.22	23.85	23.28	22.97
	-45		20.21	19.76	19.49	19.08	18.85	20.21	19.76	19.49	19.08	18.85
	φ 53.98		-5	97.08	93.44	92.46	90.85	89.97	97.08	93.44	92.46	90.85
		-10	82.27	79.54	78.66	77.24	76.46	82.27	79.54	78.66	77.24	76.46
		-12	76.83	74.35	73.52	72.18	71.43	76.83	74.35	73.52	72.18	71.43
		-15	69.12	66.98	66.22	64.99	64.31	69.12	66.98	66.22	64.99	64.31
		-17	64.40	62.34	61.62	60.47	59.83	64.40	62.34	61.62	60.47	59.83
		-20	57.75	55.79	55.14	54.09	53.51	57.75	55.79	55.14	54.09	53.51
		-25	47.69	45.94	45.40	44.53	44.05	47.69	45.94	45.40	44.53	44.05
		-30	39.10	37.43	36.99	36.29	35.91	39.10	37.43	36.99	36.29	35.91
		-35	31.60	30.26	29.92	29.37	29.07	31.60	30.26	29.92	29.37	29.07
		-40	25.44	24.42	24.16	23.75	23.52	25.44	24.42	24.16	23.75	23.52
		-45	20.21	19.91	19.73	19.42	19.26	20.21	19.91	19.73	19.42	19.26