

配管長別冷凍能力

○定速：一体空冷

周囲温度：35℃

形式	冷媒	形名	蒸発温度 (℃)	配管相当長別能力(kW)									
				50Hz					60Hz				
				0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
半密閉 一体空冷 (中・低温用)	R404A	ERA-P110A1	-5	34.9	32.6	31.6	30.3	29.6	39.1	36.0	34.7	32.9	31.9
		ERA-P150A1		46.6	41.8	39.7	37.0	35.6	54.1	46.8	43.8	40.2	38.3
		ECA-P185A		57.7	54.8	53.7	52.1	51.2	63.0	59.8	58.6	56.7	55.7
		ECA-P225A		68.0	64.0	62.4	60.0	58.7	73.3	69.4	67.7	65.2	63.6
		ECA-P185MA1		57.7	54.8	53.7	52.1	51.2	63.0	59.8	58.6	56.7	55.7
		ECA-P225MA1		68.0	64.0	62.4	60.0	58.7	73.3	69.4	67.7	65.2	63.6
		ERA-P110A1	-10	28.8	26.9	26.1	25.0	24.4	32.2	29.7	28.6	27.1	26.3
		ERA-P150A1		38.4	34.4	32.7	30.6	29.4	44.2	38.4	36.0	33.1	31.6
		ECA-P185A		48.0	45.7	44.9	43.6	42.9	53.8	51.0	49.9	48.2	47.3
		ECA-P225A		57.6	54.2	52.8	50.7	49.6	64.3	60.2	58.4	55.7	54.1
		ECA-P185MA1		48.0	45.7	44.9	43.6	42.9	53.8	51.0	49.9	48.2	47.3
		ECA-P225MA1		57.6	54.2	52.8	50.7	49.6	64.3	60.2	58.4	55.7	54.1
		ERA-P110A1	-12	26.6	24.8	24.1	23.1	22.5	29.6	27.3	26.3	25.0	24.3
		ERA-P150A1		35.4	31.7	30.2	28.2	27.1	40.5	35.3	33.1	30.5	29.1
		ECA-P185A		44.6	42.6	41.8	40.7	40.1	50.3	47.7	46.6	45.1	44.2
		ECA-P225A		53.8	50.6	49.2	47.3	46.3	60.5	56.4	54.5	51.8	50.3
		ECA-P185MA1		44.6	42.6	41.8	40.7	40.1	50.3	47.7	46.6	45.1	44.2
		ECA-P225MA1		53.8	50.6	49.2	47.3	46.3	60.5	56.4	54.5	51.8	50.3
		ERA-P110A1	-15	23.4	21.9	21.2	20.4	19.9	26.0	24.0	23.2	22.0	21.4
		ERA-P150A1		31.0	27.9	26.5	24.8	23.9	35.4	30.9	29.1	26.8	25.6
		ECA-P185A		40.1	38.3	37.7	36.7	36.2	45.4	43.0	42.0	40.6	39.8
		ECA-P225A		48.3	45.5	44.3	42.6	41.6	54.6	50.5	48.6	46.0	44.5
		ECA-P185MA1		40.1	38.3	37.7	36.7	36.2	45.4	43.0	42.0	40.6	39.8
		ECA-P225MA1		48.3	45.5	44.3	42.6	41.6	54.6	50.5	48.6	46.0	44.5
		ERA-P110A1	-17	21.4	20.0	19.4	18.6	18.2	23.8	22.0	21.2	20.2	19.6
		ERA-P150A1		28.3	25.5	24.3	22.7	21.9	32.2	28.2	26.6	24.6	23.5
		ECA-P185A		37.4	35.8	35.3	34.4	34.0	42.3	40.1	39.1	37.8	37.1
		ECA-P225A		44.9	42.3	41.2	39.6	38.7	50.5	46.5	44.7	42.1	40.7
		ECA-P185MA1		37.4	35.8	35.3	34.4	34.0	42.3	40.1	39.1	37.8	37.1
		ECA-P225MA1		44.9	42.3	41.2	39.6	38.7	50.5	46.5	44.7	42.1	40.7
		ERA-P110A1	-20	18.5	17.4	16.9	16.2	15.8	20.6	19.1	18.4	17.6	17.1
		ERA-P150A1		24.5	22.1	21.1	19.8	19.1	27.8	24.5	23.1	21.4	20.5
		ECA-P185A		33.9	32.6	32.1	31.5	31.1	37.9	35.9	35.1	33.8	33.2
		ECA-P225A		40.2	37.8	36.8	35.5	34.7	44.2	40.3	38.6	36.3	35.1
		ECA-P185MA1		33.9	32.6	32.1	31.5	31.1	37.9	35.9	35.1	33.8	33.2
		ECA-P225MA1		40.2	37.8	36.8	35.5	34.7	44.2	40.3	38.6	36.3	35.1
		ERA-P110A1	-25	14.3	13.4	13.1	12.6	12.3	15.9	14.8	14.4	13.7	13.4
		ERA-P150A1		18.8	17.1	16.4	15.4	14.9	21.3	19.0	18.0	16.8	16.1
		ERA-P110A1	-30	10.6	10.0	9.8	9.47	9.29	12.0	11.3	11.0	10.5	10.3
		ERA-P150A1		14.0	12.8	12.3	11.6	11.3	16.0	14.4	13.7	12.9	12.5
ERA-P110A1	-35	7.57	7.21	7.07	6.86	6.75	8.85	8.37	8.17	7.90	7.75		
ERA-P150A1		9.93	9.20	8.89	8.49	8.26	11.8	10.8	10.4	9.83	9.55		

注1: エニツト使用範囲は-0.02MPa(-45℃)までのため、参考データとなります。

○定速：一体空冷

周囲温度：35℃

形式	冷媒	形名	蒸発温度 (℃)	配管相当長別能力(kW)									
				50Hz					60Hz				
				0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
半密閉 一体空冷 (中・低温用)	R404A	ERA-P110A1	-40	5.13	4.92	4.85	4.74	4.68	6.44	6.15	6.04	5.88	5.79
		ERA-P150A1		6.72	6.31	6.15	5.92	5.79	8.68	8.10	7.87	7.56	7.40
		ERA-P110A1	-45 <注1>	3.28	3.18	3.15	3.10	3.07	4.78	4.61	4.56	4.47	4.43
		ERA-P150A1		4.33	4.13	4.06	3.95	3.89	6.74	6.43	6.32	6.18	6.12

注1: ユニット使用範囲は-0.02MPa(-45℃)までのため、参考データとなります。