

## 1.7 コンデンシングユニット 配管長別能力表

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# 1 全密閉形

負荷計算の際、R404A機の能力を換算する係数

蒸発温度( )	-45	-40	-35	-30	-25	-20	-17	-15	-10	-5	0	+5	+10
換算係数(%)	90.9	91.5	92.1	92.7	93.3	94.0	94.2	94.4	95.0	95.6	96.8	98.0	99.2

R404A機のカタログ冷凍能力(吸入ガス温度18 )は同容量R22機に比べて大きくなります。  
 しかし、実用上の能力(スーパーヒート:5~10)は蒸発温度に応じて小さくなりますので、換算係数を用いて補正してください。  
 以降ページも同様となります。

## (1)屋外設置 一体空冷式

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [kW]							
			50Hz				60Hz			
			0m	20m	30m	50m	0m	20m	30m	50m
ERA-RP06A(-BS)	9.52	-5	1.57	1.42	—	—	1.83	1.61	—	—
		-10	1.33	1.20	—	—	1.57	1.37	—	—
		-15	1.12	1.00	—	—	1.32	1.15	—	—
		-20	0.92	0.83	—	—	1.10	0.95	—	—
		-25	0.75	0.67	—	—	0.90	0.78	—	—
		-30	0.60	0.54	—	—	0.72	0.62	—	—
		-35	0.46	0.42	—	—	0.56	0.49	—	—
		-40	0.36	0.32	—	—	0.43	0.38	—	—
		-45	0.27	0.25	—	—	0.32	0.28	—	—
	12.7 (標準寸法)	-5	1.57	1.53	—	—	1.83	1.77	—	—
		-10	1.33	1.30	—	—	1.57	1.51	—	—
		-15	1.12	1.08	—	—	1.32	1.27	—	—
		-20	0.92	0.89	—	—	1.10	1.05	—	—
		-25	0.75	0.73	—	—	0.90	0.86	—	—
		-30	0.60	0.58	—	—	0.72	0.69	—	—
		-35	0.46	0.45	—	—	0.56	0.54	—	—
		-40	0.36	0.35	—	—	0.43	0.41	—	—
		-45	0.27	0.26	—	—	0.32	0.31	—	—
	15.88	-5	1.57	1.55	—	—	1.83	1.81	—	—
		-10	1.33	1.32	—	—	1.57	1.54	—	—
		-15	1.12	1.10	—	—	1.32	1.30	—	—
		-20	0.92	0.91	—	—	1.10	1.08	—	—
		-25	0.75	0.74	—	—	0.90	0.88	—	—
		-30	0.60	0.59	—	—	0.72	0.71	—	—
		-35	0.46	0.46	—	—	0.56	0.55	—	—
		-40	0.36	0.35	—	—	0.43	0.42	—	—
		-45	0.27	0.27	—	—	0.32	0.32	—	—
ERA-RP08A(-BS)	9.52	-5	2.12	1.78	1.66	—	2.38	1.96	1.81	—
		-10	1.81	1.51	1.40	—	2.08	1.69	1.55	—
		-15	1.53	1.27	1.18	—	1.80	1.43	1.31	—
		-20	1.27	1.05	0.97	—	1.53	1.20	1.09	—
		-25	1.04	0.86	0.79	—	1.28	0.99	0.90	—
		-30	0.84	0.69	0.64	—	1.05	0.80	0.73	—
		-35	0.66	0.54	0.50	—	0.84	0.63	0.57	—
		-40	0.51	0.42	0.39	—	0.64	0.48	0.44	—
		-45	0.38	0.32	0.30	—	0.46	0.35	0.32	—
	12.7 (標準寸法)	-5	2.12	2.03	1.99	—	2.38	2.27	2.22	—
		-10	1.81	1.73	1.69	—	2.08	1.97	1.92	—
		-15	1.53	1.45	1.42	—	1.80	1.69	1.64	—
		-20	1.27	1.21	1.18	—	1.53	1.43	1.39	—
		-25	1.04	0.99	0.97	—	1.28	1.20	1.16	—
		-30	0.84	0.80	0.78	—	1.05	0.98	0.94	—
		-35	0.66	0.63	0.61	—	0.84	0.77	0.74	—
		-40	0.51	0.48	0.47	—	0.64	0.59	0.57	—
		-45	0.38	0.36	0.36	—	0.46	0.43	0.42	—
	15.88	-5	2.12	2.08	2.06	—	2.38	2.34	2.31	—
		-10	1.81	1.78	1.76	—	2.08	2.04	2.02	—
		-15	1.53	1.50	1.49	—	1.80	1.76	1.74	—
		-20	1.27	1.25	1.24	—	1.53	1.50	1.48	—
		-25	1.04	1.02	1.01	—	1.28	1.25	1.23	—
		-30	0.84	0.82	0.81	—	1.05	1.02	1.01	—
		-35	0.66	0.65	0.64	—	0.84	0.81	0.80	—
		-40	0.51	0.50	0.49	—	0.64	0.62	0.62	—
		-45	0.38	0.37	0.37	—	0.46	0.45	0.45	—

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]							
			50Hz				60Hz			
			0m	20m	30m	50m	0m	20m	30m	50m
ERA-RP11A(-BS)	12.7	-5	2.70	2.53	2.45	—	3.16	2.90	2.78	—
		-10	2.34	2.18	2.11	—	2.73	2.49	2.39	—
		-15	2.00	1.86	1.79	—	2.33	2.12	2.03	—
		-20	1.69	1.56	1.51	—	1.97	1.78	1.70	—
		-25	1.40	1.29	1.24	—	1.64	1.48	1.41	—
		-30	1.14	1.05	1.01	—	1.35	1.21	1.15	—
		-35	0.91	0.84	0.80	—	1.09	0.97	0.92	—
		-40	0.71	0.65	0.62	—	0.86	0.77	0.73	—
		-45	0.53	0.48	0.47	—	0.67	0.60	0.57	—
	15.88 (標準寸法)	-5	2.70	2.65	2.63	—	3.16	3.08	3.04	—
		-10	2.34	2.29	2.27	—	2.73	2.65	2.62	—
		-15	2.00	1.95	1.93	—	2.33	2.26	2.23	—
		-20	1.69	1.65	1.63	—	1.97	1.91	1.88	—
		-25	1.40	1.37	1.35	—	1.64	1.59	1.56	—
		-30	1.14	1.12	1.10	—	1.35	1.30	1.28	—
		-35	0.91	0.89	0.87	—	1.09	1.05	1.03	—
		-40	0.71	0.69	0.68	—	0.86	0.83	0.81	—
		-45	0.53	0.52	0.51	—	0.67	0.64	0.63	—
	19.05	-5	2.70	2.67	2.65	—	3.16	3.11	3.08	—
		-10	2.34	2.31	2.29	—	2.73	2.68	2.66	—
		-15	2.00	1.97	1.95	—	2.33	2.29	2.27	—
		-20	1.69	1.66	1.65	—	1.97	1.93	1.91	—
		-25	1.40	1.38	1.37	—	1.64	1.61	1.59	—
		-30	1.14	1.13	1.12	—	1.35	1.32	1.31	—
		-35	0.91	0.90	0.89	—	1.09	1.06	1.05	—
		-40	0.71	0.70	0.69	—	0.86	0.84	0.83	—
		-45	0.53	0.52	0.51	—	0.67	0.65	0.65	—
ERA-RP15A(-BS)	15.88	-5	4.21	3.98	3.87	3.72	4.98	4.62	4.46	4.24
		-10	3.57	3.37	3.27	3.15	4.22	3.92	3.78	3.58
		-15	2.99	2.82	2.74	2.63	3.54	3.28	3.17	3.00
		-20	2.48	2.33	2.26	2.17	2.93	2.72	2.62	2.48
		-25	2.02	1.90	1.85	1.78	2.40	2.22	2.14	2.03
		-30	1.63	1.53	1.49	1.44	1.93	1.80	1.73	1.64
		-35	1.31	1.23	1.19	1.15	1.54	1.44	1.39	1.32
		-40	1.04	0.98	0.95	0.92	1.21	1.14	1.11	1.06
		-45	0.77	0.73	0.71	0.69	0.88	0.82	0.79	0.76
	19.05 (標準寸法)	-5	4.21	4.12	4.03	3.97	4.98	0.85	4.71	4.61
		-10	3.57	3.49	3.42	3.36	4.22	1.19	4.00	3.90
		-15	2.99	2.91	2.86	2.82	3.54	1.50	3.35	3.27
		-20	2.48	2.41	2.37	2.33	2.93	1.88	2.77	2.70
		-25	2.02	1.97	1.94	1.91	2.40	2.33	2.26	2.21
		-30	1.63	1.59	1.57	1.54	1.93	2.85	1.82	1.78
		-35	1.31	1.27	1.25	1.23	1.54	3.43	1.45	1.42
		-40	1.04	1.01	1.00	0.99	1.21	4.10	1.15	1.13
		-45	0.77	0.75	0.74	0.73	0.88	4.84	0.84	0.82
	22.22	-5	4.21	4.14	4.11	4.10	4.98	4.89	4.84	4.81
		-10	3.57	3.51	3.48	3.47	4.22	4.15	4.11	4.08
		-15	2.99	2.94	2.92	2.90	3.54	3.48	3.45	3.42
		-20	2.48	2.43	2.41	2.40	2.93	2.89	2.86	2.83
		-25	2.02	1.99	1.97	1.96	2.40	2.36	2.33	2.32
		-30	1.63	1.60	1.59	1.58	1.93	1.90	1.88	1.87
		-35	1.31	1.28	1.27	1.26	1.54	1.52	1.50	1.49
		-40	1.04	1.01	1.01	1.00	1.21	1.19	1.18	1.18
		-45	0.77	0.76	0.75	0.75	0.88	0.86	0.85	0.85

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]							
			50Hz				60Hz			
			0m	20m	30m	50m	0m	20m	30m	50m
ERA-RP22A(-BS)	15.88	-5	5.56	5.07	4.86	4.56	6.52	5.78	5.49	5.06
		-10	4.70	4.28	4.10	3.85	5.52	4.88	4.63	4.27
		-15	3.93	3.58	3.43	3.21	4.62	4.08	3.87	3.57
		-20	3.25	2.96	2.84	2.66	3.83	3.38	3.21	2.96
		-25	2.66	2.42	2.33	2.19	3.14	2.78	2.63	2.44
		-30	2.16	1.97	1.90	1.79	2.56	2.26	2.15	2.00
		-35	1.76	1.61	1.55	1.46	2.08	1.85	1.76	1.64
		-40	1.44	1.32	1.28	1.22	1.63	1.46	1.39	1.31
		-45	1.20	1.13	1.09	1.05	1.42	1.31	1.26	1.21
	19.05 (標準寸法)	-5	5.56	5.37	5.21	5.06	6.52	6.22	5.99	5.76
		-10	4.70	4.53	4.40	4.27	5.52	5.24	5.06	4.86
		-15	3.93	3.77	3.67	3.57	4.62	4.37	4.24	4.07
		-20	3.25	3.12	3.04	2.95	3.83	3.63	3.51	3.37
		-25	2.66	2.56	2.49	2.42	3.14	2.98	2.88	2.77
		-30	2.16	2.08	2.03	1.97	2.56	2.42	2.36	2.27
		-35	1.76	1.69	1.65	1.61	2.08	1.97	1.92	1.86
		-40	1.44	1.38	1.36	1.33	1.63	1.54	1.52	1.47
		-45	1.20	1.17	1.15	1.12	1.42	1.38	1.33	1.30
	22.22	-5	5.56	5.45	5.38	5.33	6.52	6.35	6.26	6.17
		-10	4.70	4.60	4.55	4.50	5.52	5.37	5.29	5.21
		-15	3.93	3.84	3.80	3.76	4.62	4.49	4.43	4.36
		-20	3.25	3.18	3.14	3.11	3.83	3.72	3.66	3.61
		-25	2.66	2.60	2.57	2.54	3.14	3.05	3.00	2.96
		-30	2.16	2.11	2.09	2.07	2.56	2.48	2.44	2.41
		-35	1.76	1.71	1.69	1.68	2.08	2.01	1.99	1.96
		-40	1.44	1.40	1.39	1.38	1.63	1.57	1.55	1.54
		-45	1.20	1.18	1.17	1.17	1.42	1.39	1.38	1.36
ERA-RP08HA (-BS・BSG)	9.52	10	3.24	2.75	2.56	—	3.74	3.01	2.77	—
		5	2.84	2.36	2.18	—	3.24	2.58	2.37	—
		0	2.41	1.96	1.81	—	2.76	2.19	2.00	—
		-5	1.97	1.57	1.44	—	2.31	1.82	1.66	—
		-10	1.49	1.19	1.09	—	1.88	1.48	1.36	—
	12.7 (標準寸法)	10	3.24	3.11	3.04	—	3.74	3.53	3.43	—
		5	2.84	2.71	2.64	—	3.24	3.05	2.96	—
		0	2.41	2.29	2.23	—	2.76	2.59	2.51	—
		-5	1.97	1.85	1.80	—	2.31	2.16	2.10	—
		-10	1.49	1.40	1.36	—	1.88	1.77	1.71	—
	15.88	10	3.24	3.18	3.15	—	3.74	3.66	3.62	—
		5	2.84	2.78	2.76	—	3.24	3.16	3.12	—
		0	2.41	2.36	2.34	—	2.76	2.69	2.66	—
		-5	1.97	1.92	1.90	—	2.31	2.25	2.22	—
		-10	1.49	1.46	1.44	—	1.88	1.84	1.81	—
ERA-RP15HA (-BS・BSG)	15.88	10	6.90	6.54	6.37	6.13	8.08	7.55	7.30	6.93
		5	6.06	5.71	5.54	5.30	7.14	6.59	6.34	5.97
		0	5.19	4.85	4.69	4.46	6.13	5.59	5.35	5.01
		-5	4.29	3.98	3.84	3.64	5.05	4.56	4.35	4.04
		-10	3.35	3.10	2.98	2.82	3.90	3.50	3.33	3.10
	19.05 (標準寸法)	10	6.90	6.74	6.65	6.56	8.08	7.84	7.72	7.58
		5	6.06	5.90	5.81	5.72	7.14	6.89	6.77	6.61
		0	5.19	5.04	4.96	4.87	6.13	5.89	5.77	5.61
		-5	4.29	4.15	4.08	3.99	5.05	4.83	4.72	4.58
		-10	3.35	3.24	3.18	3.11	3.90	3.72	3.63	3.51
	22.2	10	6.90	6.80	6.74	6.72	8.08	7.94	7.86	7.81
		5	6.06	5.97	5.91	5.88	7.14	7.00	6.92	6.86
		0	5.19	5.10	5.05	5.02	6.13	5.99	5.92	5.85
		-5	4.29	4.21	4.16	4.13	5.05	4.92	4.86	4.80
		-10	3.35	3.29	3.25	3.22	3.90	3.80	3.75	3.69
ERA-RP22HA (-BS・BSG)	15.88	10	8.88	8.06	7.72	7.23	10.45	9.22	8.74	8.05
		5	7.61	6.92	6.63	6.22	8.99	7.94	7.52	6.93
		0	6.49	5.91	5.66	5.32	7.68	6.78	6.42	5.92
		-5	5.50	5.02	4.82	4.54	6.31	5.61	5.34	4.99
		-10	4.65	4.27	4.10	3.87	5.46	4.84	4.59	4.24
	19.05 (標準寸法)	10	8.88	8.50	8.32	8.09	10.45	9.89	9.63	9.27
		5	7.61	7.30	7.14	6.95	8.99	8.51	8.28	7.97
		0	6.49	6.22	6.09	5.93	7.68	7.27	7.07	6.81
		-5	5.50	5.28	5.18	5.04	6.31	6.00	5.86	5.71
		-10	4.65	4.48	4.39	4.28	5.46	5.17	5.04	4.86
	22.22	10	8.88	8.67	8.56	8.45	10.45	10.14	9.99	9.81
		5	7.61	7.44	7.34	7.25	8.99	8.73	8.59	8.44
		0	6.49	6.34	6.26	6.19	7.68	7.45	7.34	7.21
		-5	5.50	5.38	5.31	5.25	6.31	6.15	6.06	5.98
		-10	4.65	4.55	4.50	4.45	5.46	5.30	5.22	5.14

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

## (2) 屋内設置 空冷式

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]			
			50Hz		60Hz	
			0m	10m	0m	10m
M9A-03LAA	9.52	-5	0.67	0.66	0.81	0.79
		-10	0.58	0.57	0.70	0.69
		-15	0.49	0.48	0.59	0.58
		-20	0.40	0.40	0.48	0.47
		-25	0.31	0.31	0.38	0.37
		-30	0.22	0.21	0.27	0.26
M9A-04LAA	9.52	-5	0.84	0.83	0.94	0.92
		-10	0.72	0.71	0.82	0.80
		-15	0.60	0.59	0.70	0.68
		-20	0.50	0.49	0.59	0.57
		-25	0.40	0.39	0.48	0.47
		-30	0.32	0.31	0.38	0.36
M9A-04LATA	9.52	-5	0.84	0.83	0.94	0.92
		-10	0.72	0.71	0.82	0.80
		-15	0.60	0.59	0.70	0.68
		-20	0.50	0.49	0.59	0.57
		-25	0.40	0.39	0.48	0.47
		-30	0.32	0.31	0.38	0.36
M9A-06LATA	12.7	-5	1.19	1.18	1.29	1.27
		-10	1.02	1.01	1.13	1.12
		-15	0.86	0.85	0.97	0.96
		-20	0.71	0.70	0.80	0.79
		-25	0.55	0.55	0.63	0.62
		-30	0.40	0.40	0.46	0.45
M9A-08LATA	12.7	-5	1.43	1.42	1.70	1.67
		-10	1.27	1.25	1.45	1.42
		-15	1.09	1.08	1.22	1.20
		-20	0.92	0.90	1.02	1.00
		-25	0.74	0.73	0.84	0.82
		-30	0.55	0.54	0.68	0.67
M9A-E08LATA	12.7	-5	1.81	1.77	2.14	2.08
		-10	1.54	1.51	1.82	1.77
		-15	1.30	1.27	1.54	1.49
		-20	1.08	1.05	1.28	1.24
		-25	0.88	0.86	1.06	1.02
		-30	0.71	0.69	0.86	0.83
		-35	0.56	0.55	0.69	0.67
		-40	0.44	0.43	0.55	0.53
M9A-E11LATA	12.7	-5	2.27	2.20	2.68	2.57
		-10	1.91	1.86	2.27	2.18
		-15	1.60	1.55	1.90	1.82
		-20	1.31	1.27	1.58	1.51
		-25	1.06	1.03	1.29	1.24
		-30	0.84	0.82	1.06	1.01
		-35	0.66	0.64	0.82	0.79
		-40	0.51	0.50	0.66	0.64
		-45	0.39	0.38	0.54	0.53

(3) 屋内設置 水冷式

凝縮温度:40

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]			
			50Hz		60Hz	
			0m	10m	0m	10m
M9W-04LATA	9.52	-5	1.01	0.98	1.15	1.11
		-10	0.85	0.82	0.96	0.93
		-12	0.79	0.76	0.90	0.87
		-15	0.69	0.68	0.80	0.77
		-17	0.64	0.62	0.73	0.71
		-20	0.55	0.54	0.65	0.62
		-25	0.43	0.42	0.50	0.48
		-30	0.32	0.32	0.37	0.34
M9W-06LATA	12.7	-5	1.29	1.27	1.48	1.45
		-10	1.09	1.08	1.22	1.21
		-12	1.02	1.00	1.16	1.14
		-15	0.91	0.90	1.04	1.02
		-17	0.84	0.83	0.96	0.94
		-20	0.73	0.73	0.84	0.83
		-25	0.58	0.58	0.66	0.65
		-30	0.44	0.44	0.50	0.50
M9W-08LATA	12.7	-5	1.74	1.70	1.94	1.89
		-10	1.41	1.39	1.60	1.57
		-12	1.32	1.30	1.48	1.45
		-15	1.17	1.15	1.30	1.28
		-17	1.07	1.05	1.20	1.17
		-20	0.93	0.92	1.03	1.02
		-25	0.72	0.71	0.80	0.80
		-30	0.54	0.54	0.60	0.60
M9W-E08LATA	12.7	-5	2.10	2.03	2.50	2.40
		-10	1.75	1.70	2.09	2.00
		-15	1.44	1.40	1.72	1.65
		-20	1.17	1.14	1.40	1.34
		-25	0.94	0.91	1.12	1.08
		-30	0.74	0.73	0.89	0.86
		-35	0.59	0.58	0.71	0.68
		-40	0.47	0.46	0.57	0.55
M9W-E11LATA	12.7	-5	2.91	2.79	3.40	3.21
		-10	2.47	2.37	2.89	2.73
		-15	2.07	1.98	2.42	2.28
		-20	1.71	1.63	2.00	1.89
		-25	1.40	1.34	1.64	1.55
		-30	1.12	1.07	1.32	1.25
		-35	0.90	0.86	1.05	1.01
		-40	0.71	0.69	0.83	0.80
M9W-E15LATA	15.88	-5	3.70	3.60	4.33	4.17
		-10	3.17	3.07	3.72	3.57
		-15	2.68	2.60	3.15	3.02
		-20	2.24	2.17	2.65	2.53
		-25	1.85	1.79	2.19	2.10
		-30	1.52	1.47	1.80	1.72
		-35	1.23	1.19	1.46	1.39
		-40	0.99	0.96	1.17	1.12
-45	0.80	0.78	0.94	0.90		

## 2 スクロール形

負荷計算の際、R404A機の能力を換算する係数

蒸発温度( )	-45	-40	-35	-30	-25	-20	-17	-15	-10	-5	0	+5	+10
換算係数(%)	90.9	91.5	92.1	92.7	93.3	94.0	94.2	94.4	95.0	95.6	96.8	98.0	99.2

R404A機のカタログ冷凍能力(吸入ガス温度18 )は同容量R22機に比べて大きくなります。  
 しかし、実用上の能力(スーパーヒート:5~10 )は蒸発温度に応じて小さくなりますので、換算係数を用いて補正してください。  
 以降ページも同様となります。

### (1) 一体空冷式 インバータ

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表[kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERAV-EP45A 出力周波数 68Hz	22.22	-5	16.42	13.55	12.42	—	—	16.42	13.55	12.42	—	—
		-10	13.44	11.23	10.28	—	—	13.44	11.23	10.28	—	—
		-12	12.56	10.36	9.48	—	—	12.56	10.36	9.48	—	—
		-15	11.23	9.11	8.34	—	—	11.23	9.11	8.34	—	—
		-17	10.18	8.32	7.62	—	—	10.18	8.32	7.62	—	—
		-20	8.64	7.19	6.59	—	—	8.64	7.19	6.59	—	—
	25.4 (標準寸法)	-5	16.42	14.67	13.93	—	—	16.42	14.67	13.93	—	—
		-10	13.44	12.18	11.54	—	—	13.44	12.18	11.54	—	—
		-12	12.56	11.24	10.65	—	—	12.56	11.24	10.65	—	—
		-15	11.23	9.88	9.36	—	—	11.23	9.88	9.36	—	—
		-17	10.18	9.02	8.55	—	—	10.18	9.02	8.55	—	—
		-20	8.64	7.78	7.38	—	—	8.64	7.78	7.38	—	—
	28.58	-5	16.42	15.38	14.97	—	—	16.42	15.38	14.97	—	—
		-10	13.44	12.78	12.43	—	—	13.44	12.78	12.43	—	—
		-12	12.56	11.80	11.48	—	—	12.56	11.80	11.48	—	—
		-15	11.23	10.38	10.10	—	—	11.23	10.38	10.10	—	—
		-17	10.18	9.48	9.21	—	—	10.18	9.48	9.21	—	—
		-20	8.64	8.18	7.95	—	—	8.64	8.18	7.95	—	—
ERAV-EP55A 出力周波数 80Hz	22.22	-5	19.24	15.28	13.84	—	—	19.24	15.28	13.84	—	—
		-10	16.24	13.03	11.85	—	—	16.24	13.03	11.85	—	—
		-12	15.16	12.23	11.15	—	—	15.16	12.23	11.15	—	—
		-15	13.68	11.14	10.20	—	—	13.68	11.14	10.20	—	—
		-17	12.79	10.50	9.65	—	—	12.79	10.50	9.65	—	—
		-20	11.58	9.65	8.93	—	—	11.58	9.65	8.93	—	—
	25.4 (標準寸法)	-5	19.24	16.89	15.90	—	—	19.24	16.89	15.90	—	—
		-10	16.24	14.34	13.54	—	—	16.24	14.34	13.54	—	—
		-12	15.16	13.43	12.69	—	—	15.16	13.43	12.69	—	—
		-15	13.68	12.18	11.55	—	—	13.68	12.18	11.55	—	—
		-17	12.79	11.44	10.87	—	—	12.79	11.44	10.87	—	—
		-20	11.58	10.45	9.97	—	—	11.58	10.45	9.97	—	—
	28.58	-5	19.24	17.81	17.20	—	—	19.24	17.81	17.20	—	—
		-10	16.24	15.08	14.59	—	—	16.24	15.08	14.59	—	—
		-12	15.16	14.11	13.66	—	—	15.16	14.11	13.66	—	—
		-15	13.68	12.77	12.39	—	—	13.68	12.77	12.39	—	—
		-17	12.79	11.97	11.63	—	—	12.79	11.97	11.63	—	—
		-20	11.58	10.89	10.61	—	—	11.58	10.89	10.61	—	—
ERAV-EP75A 出力周波数 75Hz	28.58	-5	26.85	23.82	22.48	20.79	19.88	26.85	23.82	22.48	20.79	19.88
		-10	23.23	20.51	19.31	17.81	17.01	23.23	20.51	19.31	17.81	17.01
		-12	21.87	19.28	18.13	16.71	15.95	21.87	19.28	18.13	16.71	15.95
		-15	19.92	17.51	16.45	15.14	14.44	19.92	17.51	16.45	15.14	14.44
		-17	18.68	16.39	15.39	14.15	13.50	18.68	16.39	15.39	14.15	13.50
		-20	16.91	14.81	13.89	12.76	12.16	16.91	14.81	13.89	12.76	12.16
	31.75 (標準寸法)	-5	26.85	24.91	24.06	22.89	22.23	26.85	24.91	24.06	22.89	22.23
		-10	23.23	21.49	20.72	19.67	19.08	23.23	21.49	20.72	19.67	19.08
		-12	21.87	20.21	19.47	18.47	17.91	21.87	20.21	19.47	18.47	17.91
		-15	19.92	18.37	17.69	16.76	16.25	19.92	18.37	17.69	16.76	16.25
		-17	18.68	17.21	16.56	15.68	15.20	18.68	17.21	16.56	15.68	15.20
		-20	16.91	15.56	14.97	14.16	13.71	16.91	15.56	14.97	14.16	13.71
	34.92	-5	26.85	25.54	25.02	24.25	23.81	26.85	25.54	25.02	24.25	23.81
		-10	23.23	22.05	21.58	20.89	20.50	23.23	22.05	21.58	20.89	20.50
		-12	21.87	20.75	20.30	19.63	19.25	21.87	20.75	20.30	19.63	19.25
		-15	19.92	18.88	18.46	17.84	17.49	19.92	18.88	18.46	17.84	17.49
		-17	18.68	17.69	17.29	16.70	16.37	18.68	17.69	17.29	16.70	16.37
		-20	16.91	16.00	15.63	15.09	14.78	16.91	16.00	15.63	15.09	14.78
34.92	-25	14.21	13.43	13.10	12.64	12.37	14.21	13.43	13.10	12.64	12.37	
	-30	11.82	11.15	10.88	10.49	10.27	11.82	11.15	10.88	10.49	10.27	
	-35	9.73	9.18	8.95	8.63	8.45	9.73	9.18	8.95	8.63	8.45	
	-40	7.94	7.50	7.31	7.05	6.91	7.94	7.50	7.31	7.05	6.91	
	-45	6.46	6.10	5.95	5.74	5.62	6.46	6.10	5.95	5.74	5.62	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ERAV-EP110A 出力周波数 90Hz	34.92	- 5	36.07	33.21	31.94	30.22	29.26	36.07	33.21	31.94	30.22	29.26	
		- 10	31.12	28.46	27.33	25.82	24.98	31.12	28.46	27.33	25.82	24.98	
		- 12	29.11	26.69	25.61	24.17	23.38	29.11	26.69	25.61	24.17	23.38	
		- 15	26.35	24.15	23.16	21.84	21.11	26.35	24.15	23.16	21.84	21.11	
		- 17	24.65	22.54	21.60	20.36	19.68	24.65	22.54	21.60	20.36	19.68	
		- 20	22.07	20.25	19.40	18.28	17.66	22.07	20.25	19.40	18.28	17.66	
		- 25	18.28	16.76	16.05	15.11	14.59	18.28	16.76	16.05	15.11	14.59	
		- 30	14.99	13.69	13.11	12.35	11.93	14.99	13.69	13.11	12.35	11.93	
		- 35	12.19	11.02	10.57	9.97	9.64	12.19	11.02	10.57	9.97	9.64	
		- 40	9.88	8.75	8.40	7.94	7.69	9.88	8.75	8.40	7.94	7.69	
		- 45	7.28	6.86	6.60	6.25	6.04	7.28	6.86	6.60	6.25	6.04	
		38.1 (標準寸法)	- 5	36.07	33.98	33.11	31.85	31.13	36.07	33.98	33.11	31.85	31.13
	- 10		31.12	29.15	28.36	27.42	26.61	31.12	29.15	28.36	27.42	26.61	
	- 12		29.11	27.34	26.59	25.52	24.92	29.11	27.34	26.59	25.52	24.92	
	- 15		26.35	24.74	24.05	23.07	22.51	26.35	24.74	24.05	23.07	22.51	
	- 17		24.65	23.10	22.44	21.52	20.99	24.65	23.10	22.44	21.52	20.99	
	- 20		22.07	20.76	20.16	19.32	18.85	22.07	20.76	20.16	19.32	18.85	
	- 25		18.28	17.19	16.68	15.98	15.58	18.28	17.19	16.68	15.98	15.58	
	- 30		14.99	14.04	13.63	13.05	12.73	14.99	14.04	13.63	13.05	12.73	
	- 35		12.19	11.30	10.98	10.52	10.27	12.19	11.30	10.98	10.52	10.27	
	- 40		9.88	8.96	8.72	8.37	8.18	9.88	8.96	8.72	8.37	8.18	
	- 45		7.28	7.02	6.83	6.57	6.43	7.28	7.02	6.83	6.57	6.43	
	41.28		- 5	36.07	34.56	34.01	33.16	32.68	36.07	34.56	34.01	33.16	32.68
		- 10	31.12	29.67	29.17	28.41	27.98	31.12	29.67	29.17	28.41	27.98	
		- 12	29.11	27.83	27.36	26.63	26.22	29.11	27.83	27.36	26.63	26.22	
		- 15	26.35	25.20	24.76	24.09	23.71	26.35	25.20	24.76	24.09	23.71	
		- 17	24.65	23.53	23.11	22.48	22.13	24.65	23.53	23.11	22.48	22.13	
		- 20	22.07	21.16	20.77	20.20	19.87	22.07	21.16	20.77	20.20	19.87	
		- 25	18.28	17.52	17.20	16.72	16.44	18.28	17.52	17.20	16.72	16.44	
		- 30	14.99	14.31	14.05	13.65	13.43	14.99	14.31	14.05	13.65	13.43	
		- 35	12.19	11.52	11.31	11.00	10.82	12.19	11.52	11.31	11.00	10.82	
		- 40	9.88	9.13	8.97	8.74	8.60	9.88	9.13	8.97	8.74	8.60	
		- 45	7.28	7.14	7.03	6.85	6.75	7.28	7.14	7.03	6.85	6.75	
		ERAV-EP110A 出力周波数 80Hz	34.92	- 5	32.31	30.16	29.23	27.93	27.20	32.31	30.16	29.23	27.93
	- 10			27.81	25.89	25.06	23.91	23.26	27.81	25.89	25.06	23.91	23.26
	- 12			26.11	24.29	23.50	22.41	21.79	26.11	24.29	23.50	22.41	21.79
- 15	23.68			22.01	21.27	20.27	19.70	23.68	22.01	21.27	20.27	19.70	
- 17	22.14			20.56	19.87	18.92	18.38	22.14	20.56	19.87	18.92	18.38	
- 20	19.94			18.49	17.87	17.00	16.52	19.94	18.49	17.87	17.00	16.52	
38.1 (標準寸法)	- 5		32.31	30.73	30.11	29.19	28.66	32.31	30.73	30.11	29.19	28.66	
	- 10		27.81	26.40	25.84	25.01	24.54	27.81	26.40	25.84	25.01	24.54	
	- 12		26.11	24.78	24.24	23.45	23.00	26.11	24.78	24.24	23.45	23.00	
	- 15		23.68	22.45	21.95	21.22	20.81	23.68	22.45	21.95	21.22	20.81	
	- 17		22.14	20.97	20.50	19.82	19.42	22.14	20.97	20.50	19.82	19.42	
	- 20		19.94	18.87	18.44	17.82	17.46	19.94	18.87	18.44	17.82	17.46	
41.28	- 5		32.31	31.16	30.78	30.18	29.84	32.31	31.16	30.78	30.18	29.84	
	- 10		27.81	26.78	26.44	25.90	25.59	27.81	26.78	26.44	25.90	25.59	
	- 12		26.11	25.14	24.81	24.29	24.00	26.11	25.14	24.81	24.29	24.00	
	- 15		23.68	22.79	22.48	22.00	21.73	23.68	22.79	22.48	22.00	21.73	
	- 17		22.14	21.29	21.00	20.55	20.30	22.14	21.29	21.00	20.55	20.30	
	- 20		19.94	19.17	18.90	18.49	18.25	19.94	19.17	18.90	18.49	18.25	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。  
 注2 蒸発温度が - 20 以上、かつ、外気温度が32 以上の運転になると、周波数が減速する場合がありますので、機種選定において、冷凍能力は80Hzの能力値を用いてください。( EP110,185,260Aのみ )



形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECAV-EP150A 60Hz+定格運転時	41.28	- 5	44.48	42.07	41.09	39.66	38.85	50.58	47.05	45.52	43.43	42.26
		- 10	38.18	36.04	35.15	33.88	33.15	42.90	39.85	38.54	36.74	35.73
		- 12	35.81	33.77	32.93	31.71	31.02	40.04	37.18	35.95	34.26	33.33
		- 15	32.42	30.54	29.75	28.63	27.99	35.98	33.40	32.29	30.77	29.92
		- 17	30.26	28.48	27.74	26.68	26.07	33.43	31.03	30.00	28.58	27.80
		- 20	27.19	25.56	24.88	23.91	23.36	29.84	27.70	26.77	25.51	24.81
		- 25	22.48	21.11	20.53	19.71	19.25	24.46	22.72	21.97	20.95	20.39
		- 30	18.31	17.17	16.69	16.02	15.64	19.86	18.47	17.88	17.07	16.63
		- 35	14.67	13.75	13.37	12.83	12.53	16.02	14.94	14.49	13.87	13.52
	- 40	11.55	10.84	10.55	10.13	9.90	12.96	12.14	11.80	11.33	11.07	
	- 45	8.97	8.44	8.22	7.91	7.74	10.66	10.05	9.81	9.48	9.28	
	44.45 (標準寸法)	- 5	44.48	42.64	41.98	40.97	40.39	50.58	47.92	46.84	45.28	44.40
		- 10	38.18	36.55	35.95	35.03	34.51	42.90	40.60	39.67	38.32	37.56
		- 12	35.81	34.26	33.68	32.81	32.31	40.04	37.88	37.01	35.74	35.03
		- 15	32.42	30.98	30.45	29.63	29.17	35.98	34.03	33.24	32.10	31.45
		- 17	30.26	28.91	28.39	27.62	27.19	33.43	31.61	30.88	29.81	29.21
		- 20	27.19	25.95	25.48	24.77	24.37	29.84	28.21	27.56	26.61	26.07
		- 25	22.48	21.43	21.03	20.43	20.09	24.46	23.14	22.61	21.84	21.40
		- 30	18.31	17.44	17.11	16.61	16.33	19.86	18.80	18.38	17.77	17.43
		- 35	14.67	13.97	13.70	13.30	13.08	16.02	15.20	14.88	14.41	14.15
	- 40	11.55	11.01	10.81	10.50	10.33	12.96	12.33	12.09	11.74	11.54	
	- 45	8.97	8.56	8.41	8.18	8.06	10.66	10.19	10.02	9.77	9.64	
	50.8	- 5	44.48	43.30	43.04	42.56	42.31	50.58	48.93	48.44	47.63	47.19
		- 10	38.18	37.14	36.90	36.46	36.23	42.90	41.48	41.05	40.35	39.97
		- 12	35.81	34.83	34.59	34.17	33.95	40.04	38.71	38.31	37.65	37.29
		- 15	32.42	31.51	31.29	30.90	30.69	35.98	34.78	34.42	33.82	33.50
		- 17	30.26	29.41	29.19	28.82	28.62	33.43	32.31	31.97	31.42	31.12
- 20		27.19	26.41	26.21	25.86	25.68	29.84	28.84	28.54	28.04	27.77	
- 25		22.48	21.82	21.65	21.36	21.20	24.46	23.65	23.40	23.00	22.78	
- 30		18.31	17.77	17.62	17.38	17.25	19.86	19.21	19.02	18.70	18.53	
- 35		14.67	14.23	14.12	13.92	13.81	16.02	15.51	15.37	15.13	15.00	
- 40	11.55	11.21	11.13	10.97	10.89	12.96	12.57	12.46	12.28	12.19		
- 45	8.97	8.71	8.65	8.54	8.48	10.66	10.37	10.29	10.17	10.11		
ECAV-EP185A 90Hz+定格運転時	44.45	- 5	56.39	52.90	51.37	49.21	47.99	60.48	56.26	54.45	51.93	50.51
		- 10	48.65	45.26	43.90	41.99	40.92	52.19	48.34	46.71	44.47	43.21
		- 12	45.40	42.39	41.10	39.30	38.29	48.90	45.37	43.82	41.69	40.49
		- 15	41.05	38.30	37.12	35.47	34.54	44.30	41.12	39.69	37.72	36.63
		- 17	38.30	35.71	34.59	33.04	32.18	41.52	38.43	37.07	35.22	34.19
		- 20	34.23	32.02	31.01	29.62	28.83	37.22	34.60	33.36	31.67	30.73
		- 25	28.20	26.40	25.56	24.40	23.75	30.97	28.75	27.70	26.27	25.48
		- 30	22.95	21.46	20.78	19.85	19.33	25.52	23.60	22.73	21.56	20.92
		- 35	18.49	17.17	16.65	15.92	15.52	20.89	19.12	18.43	17.49	16.98
	- 40	14.81	13.53	13.13	12.59	12.29	17.08	15.30	14.76	14.03	13.63	
	- 45	10.92	10.50	10.22	9.82	9.60	12.59	12.11	11.70	11.14	10.80	
	50.8 (標準寸法)	- 5	56.39	54.30	53.54	52.36	51.69	60.48	57.91	56.99	55.58	54.78
		- 10	48.65	46.49	45.81	44.76	44.17	52.19	49.81	48.98	47.70	46.98
		- 12	45.40	43.57	42.92	41.91	41.35	48.90	46.77	45.97	44.76	44.07
		- 15	41.05	39.37	38.78	37.85	37.33	44.30	42.41	41.67	40.54	39.90
		- 17	38.30	36.72	36.15	35.28	34.79	41.52	39.65	38.94	37.88	37.27
		- 20	34.23	32.94	32.42	31.63	31.19	37.22	35.71	35.07	34.09	33.53
		- 25	28.20	27.17	26.74	26.08	25.70	30.97	29.70	29.14	28.31	27.84
		- 30	22.95	22.08	21.73	21.20	20.90	25.52	24.38	23.92	23.24	22.85
		- 35	18.49	17.65	17.38	16.97	16.74	20.89	19.74	19.38	18.83	18.52
	- 40	14.81	13.89	13.69	13.38	13.21	17.08	15.78	15.50	15.07	14.84	
	- 45	10.92	10.77	10.63	10.40	10.28	12.59	12.48	12.26	11.94	11.76	
	66.68	- 5	56.39	55.48	55.46	55.30	55.27	60.48	59.31	59.25	59.03	58.97
		- 10	48.65	47.55	47.52	47.37	47.34	52.19	51.07	51.01	50.80	50.74
		- 12	45.40	44.57	44.54	44.39	44.36	48.90	47.97	47.91	47.71	47.65
		- 15	41.05	40.30	40.27	40.13	40.10	44.30	43.53	43.47	43.28	43.22
		- 17	38.30	37.59	37.56	37.43	37.40	41.52	40.71	40.65	40.47	40.40
- 20		34.23	33.73	33.70	33.58	33.55	37.22	36.69	36.63	36.46	36.40	
- 25		28.20	27.83	27.81	27.70	27.67	30.97	30.53	30.48	30.33	30.27	
- 30		22.95	22.61	22.59	22.51	22.49	25.52	25.07	25.02	24.90	24.85	
- 35		18.49	18.07	18.06	17.99	17.98	20.89	20.30	20.26	20.16	20.13	
- 40	14.81	14.20	14.19	14.15	14.14	17.08	16.21	16.19	16.11	16.09		
- 45	10.92	10.47	10.46	10.43	10.43	12.59	11.95	11.93	11.88	11.86		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。  
 注2 蒸発温度が - 20 以上、かつ、外気温度が32 以上の運転になると、周波数が減速する場合がありますので、機種選定において、冷凍能力は80Hzの能力値を用いてください。( EP110,185,260Aのみ )

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECAV-EP185A 80Hz+定格運転時	44.45	-5	52.60	49.61	48.37	46.58	45.57	57.19	53.54	51.98	49.78	48.53
		-10	45.10	42.46	41.35	39.77	38.88	49.49	45.94	44.54	42.59	41.49
		-12	42.28	39.77	38.73	37.23	36.38	46.17	43.09	41.76	39.91	38.86
		-15	38.23	35.94	34.97	33.60	32.83	41.85	39.02	37.79	36.08	35.12
		-17	35.66	33.51	32.60	31.31	30.58	39.11	36.43	35.27	33.67	32.76
	-20	32.00	30.05	29.23	28.06	27.40	35.20	32.76	31.70	30.24	29.43	
	50.8 (標準寸法)	-5	52.60	50.76	50.17	49.22	48.70	57.19	54.97	54.20	52.99	52.31
		-10	45.10	43.47	42.94	42.09	41.62	49.49	47.21	46.51	45.43	44.82
		-12	42.28	40.74	40.23	39.42	38.97	46.17	44.30	43.63	42.59	42.01
		-15	38.23	36.82	36.35	35.61	35.19	41.85	40.13	39.51	38.55	38.01
		-17	35.66	34.34	33.89	33.19	32.80	39.11	37.48	36.89	35.98	35.47
	-20	32.00	30.80	30.40	29.76	29.40	35.20	33.71	33.18	32.35	31.88	
	66.68	-5	52.60	51.72	51.70	51.63	51.61	57.19	56.17	56.15	55.99	55.96
		-10	45.10	44.33	44.31	44.24	44.21	49.49	48.29	48.26	48.11	48.07
		-12	42.28	41.55	41.53	41.46	41.43	46.17	45.33	45.30	45.14	45.11
-15		38.23	37.57	37.55	37.48	37.45	41.85	41.08	41.05	40.90	40.87	
-17		35.66	35.05	35.02	34.96	34.93	39.11	38.38	38.35	38.21	38.18	
-20	32.00	31.44	31.42	31.36	31.33	35.20	34.54	34.51	34.38	34.34		
ECAV-EP225A 60Hz+定格運転時	44.45	-5	62.65	58.39	56.55	53.98	52.53	71.21	65.29	62.66	59.14	57.19
		-10	54.00	50.17	48.51	46.21	44.92	61.37	56.05	53.69	50.55	48.82
		-12	50.74	47.09	45.50	43.31	42.08	57.67	52.59	50.33	47.35	45.70
		-15	46.08	42.69	41.21	39.18	38.04	52.37	47.65	45.55	42.79	41.28
		-17	43.12	39.90	38.49	36.57	35.50	49.00	44.52	42.53	39.92	38.49
	-20	38.90	35.94	34.64	32.88	31.90	44.19	40.07	38.24	35.85	34.55	
	50.8 (標準寸法)	-5	62.65	60.07	59.15	57.71	56.90	71.21	67.67	66.27	64.19	63.01
		-10	54.00	51.68	50.83	49.53	48.79	61.37	58.19	56.91	55.03	53.96
		-12	50.74	48.53	47.72	46.47	45.76	57.67	54.63	53.40	51.61	50.58
		-15	46.08	44.03	43.26	42.10	41.44	52.37	49.54	48.39	46.72	45.77
		-17	43.12	41.17	40.44	39.33	38.70	49.00	46.32	45.22	43.62	42.72
	-20	38.90	37.11	36.43	35.41	34.83	44.19	41.72	40.70	39.24	38.40	
	66.68	-5	62.65	61.50	61.45	61.23	61.17	71.21	69.72	69.56	69.15	68.99
		-10	54.00	52.98	52.92	52.71	52.65	61.37	60.06	59.89	59.51	59.35
		-12	50.74	49.77	49.71	49.51	49.44	57.67	56.42	56.26	55.89	55.73
-15		46.08	45.19	45.13	44.93	44.86	52.37	51.21	51.06	50.70	50.55	
-17		43.12	42.28	42.22	42.02	41.96	49.00	47.91	47.75	47.41	47.26	
-20	38.90	38.13	38.07	37.89	37.82	44.19	43.19	43.05	42.73	42.58		
-25	32.46	31.81	31.75	31.59	31.53	36.84	36.00	35.86	35.58	35.45		
-30	26.76	26.22	26.16	26.02	25.97	30.33	29.62	29.50	29.26	29.14		
-35	21.81	21.36	21.31	21.19	21.15	24.64	24.06	23.96	23.76	23.66		
-40	17.59	17.23	17.19	17.09	17.06	19.78	19.32	19.24	19.07	19.00		
-45	14.11	13.82	13.79	13.72	13.69	15.76	15.39	15.33	15.20	15.15		

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 注2 蒸発温度が -20 以上、かつ、外気温度が32 以上の運転になると、周波数が減速する場合がありますので、機種選定において、冷凍能力は80Hzの能力値を用いてください。(EP110,185,260Aのみ)

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECAV-EP260A 90Hz+定格運転時	50.8	- 5	74.87	70.55	68.75	66.16	64.69	84.83	78.65	75.95	72.26	70.21
		- 10	64.44	60.60	58.98	56.67	55.36	72.41	67.03	64.68	61.47	59.69
		- 12	60.51	56.86	55.32	53.12	51.88	67.76	62.69	60.48	57.47	55.79
		- 15	54.88	51.51	50.09	48.06	46.92	61.14	56.53	54.52	51.79	50.28
		- 17	51.30	48.12	46.77	44.87	43.79	56.96	52.65	50.77	48.23	46.81
		- 20	46.20	43.30	42.07	40.33	39.35	51.03	47.17	45.48	43.20	41.94
		- 25	38.39	35.94	34.89	33.43	32.60	42.07	38.89	37.51	35.64	34.60
		- 30	31.46	29.44	28.59	27.39	26.71	34.96	31.73	30.63	29.14	28.32
		- 35	25.41	23.79	23.11	22.15	21.62	28.18	25.64	24.80	23.64	23.00
	- 40	20.83	19.54	19.00	18.24	17.82	22.80	21.25	20.59	19.70	19.20	
	- 45	15.44	14.51	14.12	13.58	13.28	17.09	16.16	15.70	15.07	14.70	
	66.68 (標準寸法)	- 5	74.87	73.14	72.85	72.27	71.99	84.83	82.49	81.93	80.93	80.71
		- 10	64.44	62.91	62.64	62.10	61.84	72.41	70.37	69.88	68.99	68.53
		- 12	60.51	59.06	58.80	58.28	58.03	67.76	65.85	65.38	64.54	64.10
		- 15	54.88	53.55	53.30	52.81	52.58	61.14	59.40	58.97	58.21	57.80
		- 17	51.30	50.05	49.81	49.35	49.12	56.96	55.33	54.93	54.21	53.84
		- 20	46.20	45.06	44.84	44.41	44.20	51.03	49.57	49.20	48.56	48.23
		- 25	38.39	37.43	37.24	36.87	36.69	42.07	40.87	40.56	40.04	39.76
		- 30	31.46	30.67	30.51	30.21	30.06	34.96	33.97	33.73	33.30	33.08
		- 35	25.41	24.76	24.63	24.38	24.26	28.18	27.41	27.22	26.90	26.72
	- 40	20.83	20.32	20.22	20.03	19.93	22.80	22.20	22.06	21.83	21.70	
	- 45	15.44	15.06	15.00	14.87	14.80	17.09	16.66	16.57	16.41	16.32	
	79.38	- 5	74.87	73.70	73.64	73.38	73.31	84.83	83.35	83.28	82.98	82.91
		- 10	64.44	63.42	63.35	63.10	63.02	72.41	71.13	71.05	70.77	70.68
		- 12	60.51	59.55	59.48	59.23	59.15	67.76	66.56	66.48	66.20	66.12
		- 15	54.88	54.00	53.93	53.69	53.61	61.14	60.06	59.97	59.71	59.62
		- 17	51.30	50.48	50.40	50.17	50.10	56.96	55.94	55.86	55.60	55.52
- 20		46.20	45.45	45.38	45.16	45.08	51.03	50.12	50.04	49.80	49.72	
- 25		38.39	37.77	37.69	37.50	37.43	42.07	41.32	41.25	41.04	40.96	
- 30		31.46	30.95	30.88	30.72	30.65	34.96	33.67	33.60	33.42	33.35	
- 35		25.41	24.99	24.94	24.80	24.73	28.18	27.15	27.09	26.94	26.87	
- 40	20.83	20.49	20.45	20.34	20.29	22.80	22.41	22.36	22.24	22.19		
- 45	15.44	15.19	15.16	15.08	15.05	17.09	16.98	16.95	16.86	16.82		
ECAV-EP260A 80Hz+定格運転時	50.8	- 5	71.10	67.31	65.77	63.52	62.24	79.27	74.23	72.09	69.07	67.36
		- 10	61.19	57.82	56.44	54.43	53.29	68.15	63.70	61.78	59.10	57.59
		- 12	57.46	54.26	52.94	51.03	49.94	63.97	59.74	57.92	55.38	53.94
		- 15	52.12	49.16	47.94	46.18	45.18	57.99	54.09	52.41	50.07	48.75
		- 17	48.72	45.93	44.78	43.11	42.17	54.19	50.51	48.93	46.72	45.48
		- 20	43.87	41.33	40.28	38.76	37.90	48.76	45.42	43.98	41.97	40.85
	66.68 (標準寸法)	- 5	71.10	69.54	69.33	68.85	68.64	79.27	77.28	76.90	76.16	75.80
		- 10	61.19	59.82	59.62	59.18	58.98	68.15	66.42	66.06	65.39	65.05
		- 12	57.46	56.16	55.96	55.54	55.35	63.97	62.33	61.99	61.35	61.02
		- 15	52.12	50.92	50.73	50.34	50.15	57.99	56.48	56.16	55.56	55.25
		- 17	48.72	47.60	47.41	47.03	46.86	54.19	52.77	52.46	51.89	51.60
		- 20	43.87	42.85	42.68	42.33	42.16	48.76	47.48	47.19	46.67	46.40
	79.38	- 5	71.10	70.03	69.97	69.72	69.65	79.27	77.95	77.89	77.61	77.54
		- 10	61.19	60.26	60.19	59.95	59.88	68.15	67.02	66.95	66.68	66.60
		- 12	57.46	56.58	56.51	56.28	56.20	63.97	62.91	62.83	62.57	62.49
		- 15	52.12	51.31	51.24	51.02	50.94	57.99	57.02	56.94	56.69	56.61
		- 17	48.72	47.97	47.89	47.67	47.60	54.19	53.28	53.20	52.95	52.87
		- 20	43.87	43.19	43.12	42.91	42.84	48.76	47.94	47.86	47.63	47.55

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形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]																																																																																																																													
			50Hz					60Hz																																																																																																																								
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m																																																																																																																				
ECAV-EP300A-Q 90Hz+定格運転時	50.8	-5	86.65	81.96	80.03	77.23	75.63	95.07	88.96	86.35	82.67	80.60	-10	74.58	70.39	68.65	66.15	64.73	81.99	76.58	74.24	70.96	69.12	-12	70.04	66.04	64.39	62.01	60.65	77.05	71.88	69.65	66.54	64.79	-15	63.53	59.87	58.34	56.14	54.90	69.96	65.19	63.12	60.26	58.65	-17	59.38	55.92	54.48	52.40	51.23	65.44	60.97	59.02	56.31	54.79	-20	53.47	50.30	48.98	47.09	46.03	58.98	54.90	53.12	50.66	49.28	-25	44.41	41.75	40.63	39.04	38.14	49.07	45.60	44.09	42.02	40.86	-30	36.36	34.17	33.25	31.95	31.21	40.25	37.41	36.17	34.48	33.54	-35	29.33	27.58	26.85	25.82	25.24	32.50	30.22	29.24	27.90	27.16	-40	23.30	21.94	21.38	20.58	20.14	25.85	24.10	23.35	22.32	21.75	-45	17.72	17.24	16.82	16.22	15.88	19.69	18.96	18.40	17.62	17.19						
		66.68 (標準寸法)	-5	86.65	84.72	84.44	83.84	83.58	95.07	92.69	92.21	91.31	90.86	-10	74.58	72.88	72.62	72.07	71.81	81.99	79.88	79.44	78.62	78.20	-12	70.04	68.43	68.18	67.63	67.39	77.05	75.05	74.62	73.84	73.43	-15	63.53	62.05	61.81	61.30	61.06	69.96	68.12	67.72	66.98	66.60	-17	59.38	57.99	57.76	57.28	57.05	65.44	63.71	63.32	62.62	62.26	-20	53.47	52.20	51.99	51.54	51.33	58.98	57.41	57.05	56.41	56.07	-25	44.41	43.35	43.16	42.77	42.59	49.07	47.75	47.44	46.88	46.60	-30	36.36	35.50	35.34	35.03	34.87	40.25	39.15	38.90	38.44	38.20	-35	29.33	28.62	28.50	28.26	28.14	32.50	31.62	31.43	31.06	30.88	-40	23.30	22.75	22.66	22.46	22.38	25.85	25.17	25.01	24.75	24.60	-45	17.72	17.34	17.25	17.11	17.06	19.69	19.18	19.08	18.88	18.78					
			79.38	-5	86.65	85.36	85.16	84.66	84.46	95.07	93.50	93.28	92.74	92.51	-10	74.58	73.43	73.23	72.76	72.56	81.99	80.65	80.43	79.92	79.70	-12	70.04	68.94	68.74	68.29	68.09	77.05	75.76	75.55	75.05	74.83	-15	63.53	62.56	62.36	61.93	61.74	69.96	68.78	68.56	68.09	67.88	-17	59.38	58.46	58.27	57.86	57.67	65.44	64.36	64.15	63.70	63.49	-20	53.47	52.62	52.44	52.05	51.88	58.98	58.00	57.80	57.37	57.18	-25	44.41	43.72	43.56	43.22	43.06	49.07	48.23	48.05	47.67	47.50	-30	36.36	35.79	35.64	35.35	35.21	40.25	39.57	39.41	39.09	38.93	-35	29.33	28.87	28.75	28.51	28.40	32.50	31.94	31.81	31.54	31.42	-40	23.30	22.93	22.83	22.64	22.55	25.85	25.42	25.32	25.10	25.00	-45	17.72	17.45	17.39	17.24	17.18	19.69	19.36	19.28	19.13	19.05				
				ECAV-EP335A-Q 90Hz+定格運転時	50.8	-5	92.69	87.68	85.62	82.61	80.91	100.5	94.05	91.29	87.40	85.21	-10	79.97	75.47	73.62	70.93	69.41	86.82	81.08	78.60	75.13	73.17	-12	75.17	70.92	69.15	66.59	65.14	81.64	76.16	73.80	70.50	68.64	-15	68.28	64.34	62.70	60.33	59.00	74.21	69.17	66.98	63.93	62.23	-17	63.88	60.15	58.59	56.36	55.10	69.47	64.68	62.61	59.74	58.13	-20	57.60	54.19	52.76	50.73	49.58	62.68	58.33	56.44	53.83	52.36	-25	47.95	45.08	43.87	42.14	41.17	52.24	48.56	46.95	44.74	43.51	-30	39.35	36.97	35.98	34.57	33.77	42.93	39.88	38.57	36.76	35.76	-35	31.81	29.92	29.12	28.00	27.37	34.72	32.30	31.25	29.82	29.02	-40	25.32	23.85	23.24	22.38	21.89	27.66	25.79	24.98	23.88	23.27	-45	19.31	18.78	18.32	17.67	17.30	21.11	20.33	19.73	18.89	18.43		
						66.68 (標準寸法)	-5	92.69	90.63	90.34	89.69	89.41	100.5	97.97	97.46	96.51	96.03	-10	79.97	78.15	77.87	77.27	77.00	86.82	84.58	84.12	83.24	82.80	-12	75.15	73.42	73.15	72.57	72.31	81.63	79.52	79.06	78.23	77.80	-15	68.28	66.68	66.43	65.88	65.62	74.21	72.26	71.84	71.05	70.65	-17	63.86	62.36	62.11	61.59	61.35	69.46	67.61	67.21	66.46	66.08	-20	57.60	56.23	56.00	55.52	55.29	62.68	61.01	60.63	59.94	59.58	-25	47.95	46.81	46.60	46.18	45.99	52.24	50.83	50.50	49.91	49.61	-30	39.35	38.41	38.24	37.90	37.73	42.93	41.76	41.49	41.00	40.74	-35	31.81	31.04	30.91	30.65	30.52	34.72	33.78	33.57	33.19	32.99	-40	25.32	24.73	24.63	24.42	24.33	27.66	26.94	26.77	26.48	26.33	-45	19.31	18.89	18.80	18.64	18.58	21.11	20.57	20.45	20.24	20.14	
							79.38	-5	92.69	91.32	91.10	90.57	90.35	100.5	98.85	98.62	98.04	97.80	-10	79.97	78.74	78.52	78.02	77.81	86.82	85.39	85.15	84.61	84.38	-12	75.17	74.04	73.82	73.34	73.13	81.64	80.27	80.04	79.51	79.28	-15	68.28	67.23	67.02	66.56	66.35	74.21	72.97	72.75	72.24	72.02	-17	63.88	62.88	62.67	62.23	62.03	69.47	68.28	68.06	67.58	67.36	-20	57.60	56.68	56.49	56.07	55.88	62.68	61.63	61.41	60.96	60.75	-25	47.95	47.21	47.03	46.66	46.49	52.24	51.36	51.17	50.76	50.58	-30	39.35	38.72	38.57	38.25	38.10	42.93	42.19	42.02	41.68	41.51	-35	31.81	31.31	31.18	30.92	30.80	34.72	34.13	33.99	33.71	33.57	-40	25.32	24.92	24.82	24.61	24.51	27.66	27.20	27.09	26.86	26.75	-45	19.31	19.02	18.94	18.79	18.71	21.11	20.76	20.68	20.51	20.43

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

標準寸法以外の配管長別能力表

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERAV-EP45HA 出力周波数 60Hz	22.22	10	21.84	19.20	18.06	—	—	21.84	19.20	18.06	—	—
		5	19.00	16.68	15.68	—	—	19.00	16.68	15.68	—	—
		0	16.42	14.39	13.52	—	—	16.42	14.39	13.52	—	—
		-5	14.07	12.33	11.58	—	—	14.07	12.33	11.58	—	—
		-10	11.97	10.50	9.87	—	—	11.97	10.50	9.87	—	—
		-15	10.12	8.91	8.39	—	—	10.12	8.91	8.39	—	—
	-20	8.51	7.54	7.12	—	—	8.51	7.54	7.12	—	—	
	25.4 (標準寸法)	10	21.84	20.35	19.71	—	—	21.84	20.35	19.71	—	—
		5	19.00	17.69	17.13	—	—	19.00	17.69	17.13	—	—
		0	16.42	15.27	14.77	—	—	16.42	15.27	14.77	—	—
		-5	14.07	13.08	12.66	—	—	14.07	13.08	12.66	—	—
		-10	11.97	11.14	10.78	—	—	11.97	11.14	10.78	—	—
		-15	10.12	9.43	9.13	—	—	10.12	9.43	9.13	—	—
	-20	8.51	7.95	7.72	—	—	8.51	7.95	7.72	—	—	
	28.58	10	21.84	20.91	20.58	—	—	21.84	20.91	20.58	—	—
		5	19.00	18.19	17.89	—	—	19.00	18.19	17.89	—	—
		0	16.42	15.71	15.45	—	—	16.42	15.71	15.45	—	—
		-5	14.07	13.46	13.24	—	—	14.07	13.46	13.24	—	—
-10		11.97	11.46	11.27	—	—	11.97	11.46	11.27	—	—	
-15		10.12	9.69	9.54	—	—	10.12	9.69	9.54	—	—	
-20	8.51	8.17	8.05	—	—	8.51	8.17	8.05	—	—		
ERAV-EP45HA 出力周波数 55Hz	22.22	10	20.41	18.18	17.22	—	—	20.41	18.18	17.22	—	—
		5	17.76	15.80	14.95	—	—	17.76	15.80	14.95	—	—
	25.4 (標準寸法)	10	20.41	19.15	18.63	—	—	20.41	19.15	18.63	—	—
		5	17.76	16.65	16.18	—	—	17.76	16.65	16.18	—	—
	28.58	10	20.41	19.62	19.36	—	—	20.41	19.62	19.36	—	—
		5	17.76	17.07	16.83	—	—	17.76	17.07	16.83	—	—
ERAV-EP67HA 出力周波数 50Hz	28.58	5	27.23	25.29	24.44	23.27	22.62	27.23	25.29	24.44	23.27	22.62
		0	23.79	22.02	21.25	20.18	19.59	23.79	22.02	21.25	20.18	19.59
		-5	20.60	19.01	18.30	17.35	16.82	20.60	19.01	18.30	17.35	16.82
		-10	17.66	16.25	15.63	14.79	14.33	17.66	16.25	15.63	14.79	14.33
		-15	14.97	13.75	13.21	12.49	12.09	14.97	13.75	13.21	12.49	12.09
		-20	12.53	11.49	11.03	10.42	10.08	12.53	11.49	11.03	10.42	10.08
		-25	10.34	9.48	9.09	8.59	8.31	10.34	9.48	9.09	8.59	8.31
		-30	8.41	7.70	7.40	6.99	6.76	8.41	7.70	7.40	6.99	6.76
		-35	6.72	6.17	5.93	5.61	5.44	6.72	6.17	5.93	5.61	5.44
		-40	5.28	4.86	4.68	4.44	4.31	5.28	4.86	4.68	4.44	4.31
		-45	4.09	3.78	3.65	3.47	3.38	4.09	3.78	3.65	3.47	3.38
		31.75 (標準寸法)	5	27.23	25.97	25.49	24.76	24.35	27.23	25.97	25.49	24.76
	0		23.79	22.65	22.20	21.53	21.16	23.79	22.65	22.20	21.53	21.16
	-5		20.60	19.57	19.16	18.56	18.20	20.60	19.57	19.16	18.56	18.20
	-10		17.66	16.75	16.39	15.85	15.55	17.66	16.75	16.39	15.85	15.55
	-15		14.97	14.18	13.87	13.40	13.14	14.97	14.18	13.87	13.40	13.14
	-20		12.53	11.86	11.59	11.19	10.97	12.53	11.86	11.59	11.19	10.97
	-25		10.34	9.78	9.56	9.23	9.04	10.34	9.78	9.56	9.23	9.04
	-30		8.41	7.95	7.77	7.50	7.35	8.41	7.95	7.77	7.50	7.35
	-35		6.72	6.36	6.22	6.01	5.90	6.72	6.36	6.22	6.01	5.90
	-40		5.28	5.01	4.90	4.75	4.66	5.28	5.01	4.90	4.75	4.66
	-45		4.09	3.89	3.81	3.70	3.63	4.09	3.89	3.81	3.70	3.63
	34.92		5	27.23	26.35	26.09	25.66	25.42	27.23	26.35	26.09	25.66
		0	23.79	22.99	22.75	22.35	22.13	23.79	22.99	22.75	22.35	22.13
		-5	20.60	19.89	19.66	19.29	19.09	20.60	19.89	19.66	19.29	19.09
		-10	17.66	17.03	16.83	16.50	16.32	17.66	17.03	16.83	16.50	16.32
		-15	14.97	14.43	14.25	13.96	13.80	14.97	14.43	14.25	13.96	13.80
		-20	12.53	12.07	11.92	11.67	11.54	12.53	12.07	11.92	11.67	11.54
		-25	10.34	9.96	9.83	9.62	9.51	10.34	9.96	9.83	9.62	9.51
		-30	8.41	8.09	7.99	7.82	7.73	8.41	8.09	7.99	7.82	7.73
-35		6.72	6.47	6.39	6.26	6.19	6.72	6.47	6.39	6.26	6.19	
-40		5.28	5.09	5.03	4.94	4.88	5.28	5.09	5.03	4.94	4.88	
-45		4.09	3.95	3.90	3.84	3.80	4.09	3.95	3.90	3.84	3.80	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERAV-EP97HA 出力周波数 70Hz	34.92	5	37.63	35.71	34.95	33.81	33.17	37.63	35.71	34.95	33.81	33.17
		0	32.97	31.22	30.52	29.49	28.90	32.97	31.22	30.52	29.49	28.90
		-5	28.63	27.07	26.43	25.50	24.97	28.63	27.07	26.43	25.50	24.97
		-10	24.63	23.25	22.67	21.84	21.37	24.63	23.25	22.67	21.84	21.37
		-15	20.97	19.76	19.26	18.53	18.13	20.97	19.76	19.26	18.53	18.13
		-20	17.64	16.60	16.17	15.54	15.19	17.64	16.60	16.17	15.54	15.19
		-25	14.65	13.78	13.41	12.90	12.60	14.65	13.78	13.41	12.90	12.60
		-30	11.99	11.28	10.99	10.57	10.33	11.99	11.28	10.99	10.57	10.33
		-35	9.67	9.11	8.88	8.56	8.37	9.67	9.11	8.88	8.56	8.37
	-40	7.68	7.24	7.06	6.81	6.66	7.68	7.24	7.06	6.81	6.66	
	-45	6.03	5.69	5.56	5.37	5.26	6.03	5.69	5.56	5.37	5.26	
	38.1 (標準寸法)	5	37.63	36.21	35.72	34.96	34.53	37.63	36.21	35.72	34.96	34.53
		0	32.97	31.67	31.22	30.52	30.12	32.97	31.67	31.22	30.52	30.12
		-5	28.63	27.47	27.06	26.42	26.06	28.63	27.47	27.06	26.42	26.06
		-10	24.63	23.60	23.23	22.66	22.33	24.63	23.60	23.23	22.66	22.33
		-15	20.97	20.07	19.74	19.24	18.95	20.97	20.07	19.74	19.24	18.95
		-20	17.64	16.87	16.58	16.15	15.90	17.64	16.87	16.58	16.15	15.90
		-25	14.65	14.00	13.76	13.40	13.19	14.65	14.00	13.76	13.40	13.19
		-30	11.99	11.47	11.27	10.97	10.81	11.99	11.47	11.27	10.97	10.81
		-35	9.67	9.25	9.10	8.87	8.74	9.67	9.25	9.10	8.87	8.74
	-40	7.68	7.35	7.24	7.06	6.96	7.68	7.35	7.24	7.06	6.96	
	-45	6.03	5.78	5.69	5.55	5.48	6.03	5.78	5.69	5.55	5.48	
	41.28	5	37.63	36.56	36.29	35.82	35.56	37.63	36.56	36.29	35.82	35.56
		0	32.97	32.00	31.74	31.31	31.07	32.97	32.00	31.74	31.31	31.07
		-5	28.63	27.77	27.53	27.13	26.91	28.63	27.77	27.53	27.13	26.91
		-10	24.63	23.87	23.66	23.30	23.10	24.63	23.87	23.66	23.30	23.10
		-15	20.97	20.31	20.12	19.80	19.62	20.97	20.31	20.12	19.80	19.62
		-20	17.64	17.07	16.91	16.63	16.48	17.64	17.07	16.91	16.63	16.48
		-25	14.65	14.17	14.03	13.80	13.67	14.65	14.17	14.03	13.80	13.67
		-30	11.99	11.60	11.49	11.30	11.20	11.99	11.60	11.49	11.30	11.20
		-35	9.67	9.36	9.28	9.13	9.05	9.67	9.36	9.28	9.13	9.05
	-40	7.68	7.44	7.37	7.26	7.20	7.68	7.44	7.37	7.26	7.20	
	-45	6.03	5.84	5.79	5.71	5.66	6.03	5.84	5.79	5.71	5.66	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

ロングパイル型掘削機 配管長別能力表

(2) 一体空冷式

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERA-EP22A	15.88	-5	6.65	5.68	5.25	—	—	7.90	6.41	5.82	—	—
		-10	5.76	4.82	4.45	—	—	6.82	5.47	4.96	—	—
		-12	5.40	4.50	4.15	—	—	6.38	5.12	4.64	—	—
		-15	4.87	4.05	3.73	—	—	5.73	4.63	4.19	—	—
		-17	4.51	3.77	3.47	—	—	5.38	4.32	3.90	—	—
		-20	3.97	3.37	3.11	—	—	4.84	3.88	3.50	—	—
		-25	3.27	2.78	2.57	—	—	4.05	3.22	2.90	—	—
		-30	2.71	2.28	2.11	—	—	3.46	2.64	2.38	—	—
		-35	2.24	1.86	1.73	—	—	2.86	2.15	1.94	—	—
	-40	1.89	1.57	1.46	—	—	2.32	1.74	1.57	—	—	
	-45	1.55	1.29	1.20	—	—	1.79	1.41	1.28	—	—	
	19.05 (標準寸法)	-5	6.65	6.24	6.02	—	—	7.90	7.18	6.87	—	—
		-10	5.76	5.30	5.11	—	—	6.82	6.16	5.88	—	—
		-12	5.40	4.95	4.77	—	—	6.38	5.78	5.51	—	—
		-15	4.87	4.45	4.30	—	—	5.73	5.23	4.99	—	—
		-17	4.51	4.14	4.00	—	—	5.38	4.89	4.65	—	—
		-20	3.97	3.71	3.58	—	—	4.84	4.40	4.18	—	—
		-25	3.27	3.06	2.95	—	—	4.05	3.66	3.48	—	—
		-30	2.71	2.50	2.41	—	—	3.46	3.01	2.86	—	—
		-35	2.24	2.04	1.97	—	—	2.86	2.45	2.33	—	—
	-40	1.89	1.67	1.62	—	—	2.32	1.98	1.88	—	—	
	-45	1.55	1.40	1.36	—	—	1.79	1.60	1.52	—	—	
	22.22	-5	6.65	6.46	6.37	—	—	7.90	7.51	7.37	—	—
		-10	5.76	5.49	5.41	—	—	6.82	6.45	6.33	—	—
		-12	5.40	5.13	5.06	—	—	6.38	6.06	5.93	—	—
		-15	4.87	4.62	4.55	—	—	5.73	5.49	5.38	—	—
		-17	4.51	4.30	4.24	—	—	5.38	5.13	5.03	—	—
		-20	3.97	3.85	3.79	—	—	4.84	4.62	4.52	—	—
		-25	3.27	3.17	3.13	—	—	4.05	3.85	3.77	—	—
		-30	2.71	2.59	2.56	—	—	3.46	3.17	3.10	—	—
		-35	2.24	2.11	2.08	—	—	2.86	2.62	2.56	—	—
	-40	1.89	1.78	1.76	—	—	2.32	2.13	2.08	—	—	
	-45	1.55	1.44	1.42	—	—	1.79	1.64	1.60	—	—	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERA-EP30A	22.22	- 5	8.76	8.40	8.20	—	—	9.86	9.30	9.03	—	—
		- 10	7.78	7.24	7.06	—	—	8.64	8.04	7.79	—	—
		- 12	7.31	6.81	6.64	—	—	8.15	7.56	7.32	—	—
		- 15	6.60	6.19	6.02	—	—	7.42	6.88	6.66	—	—
		- 17	6.17	5.79	5.63	—	—	6.98	6.45	6.23	—	—
		- 20	5.53	5.23	5.08	—	—	6.32	5.84	5.63	—	—
		- 25	4.57	4.36	4.23	—	—	5.31	4.90	4.72	—	—
		- 30	3.78	3.59	3.48	—	—	4.31	4.07	3.92	—	—
		- 35	3.12	2.91	2.82	—	—	3.54	3.35	3.22	—	—
	- 40	2.52	2.32	2.25	—	—	2.99	2.73	2.62	—	—	
	- 45	1.93	1.83	1.77	—	—	2.43	2.22	2.13	—	—	
	25.4 (標準寸法)	- 5	8.76	8.58	8.49	—	—	9.86	9.56	9.42	—	—
		- 10	7.78	7.41	7.33	—	—	8.64	8.27	8.14	—	—
		- 12	7.31	6.97	6.89	—	—	8.15	7.78	7.66	—	—
		- 15	6.60	6.34	6.26	—	—	7.42	7.09	6.97	—	—
		- 17	6.17	5.94	5.86	—	—	6.98	6.65	6.54	—	—
		- 20	5.53	5.36	5.29	—	—	6.32	6.02	5.92	—	—
		- 25	4.57	4.48	4.41	—	—	5.31	5.06	4.97	—	—
		- 30	3.78	3.69	3.63	—	—	4.31	4.21	4.13	—	—
		- 35	3.12	2.99	2.95	—	—	3.54	3.47	3.40	—	—
	- 40	2.52	2.39	2.35	—	—	2.99	2.83	2.77	—	—	
	- 45	1.93	1.88	1.85	—	—	2.43	2.30	2.26	—	—	
	28.58	- 5	8.76	8.68	8.65	—	—	9.86	9.69	9.65	—	—
		- 10	7.78	7.50	7.48	—	—	8.64	8.39	8.35	—	—
		- 12	7.31	7.06	7.03	—	—	8.15	7.91	7.86	—	—
		- 15	6.60	6.42	6.40	—	—	7.42	7.20	7.16	—	—
		- 17	6.17	6.02	5.99	—	—	6.98	6.76	6.72	—	—
- 20		5.53	5.44	5.41	—	—	6.32	6.12	6.08	—	—	
- 25		4.57	4.54	4.52	—	—	5.31	5.15	5.11	—	—	
- 30		3.78	3.74	3.72	—	—	4.31	4.29	4.26	—	—	
- 35		3.12	3.04	3.02	—	—	3.54	3.53	3.51	—	—	
- 40	2.52	2.43	2.41	—	—	2.99	2.89	2.86	—	—		
- 45	1.93	1.90	1.89	—	—	2.43	2.35	2.33	—	—		
ERA-EP37A	22.22	- 5	11.07	10.23	9.85	—	—	12.94	11.76	11.17	—	—
		- 10	9.60	8.77	8.42	—	—	11.33	10.10	9.57	—	—
		- 12	9.01	8.22	7.89	—	—	10.68	9.47	8.97	—	—
		- 15	8.13	7.44	7.13	—	—	9.72	8.58	8.11	—	—
		- 17	7.61	6.94	6.65	—	—	9.07	8.02	7.57	—	—
		- 20	6.83	6.24	5.97	—	—	8.10	7.21	6.80	—	—
		- 25	5.64	5.16	4.93	—	—	6.71	5.98	5.64	—	—
		- 30	4.62	4.21	4.02	—	—	5.45	4.90	4.61	—	—
		- 35	3.77	3.39	3.24	—	—	4.42	3.96	3.72	—	—
	- 40	3.04	2.69	2.57	—	—	3.60	3.15	2.96	—	—	
	- 45	2.31	2.11	2.02	—	—	2.78	2.47	2.33	—	—	
	25.4 (標準寸法)	- 5	11.07	10.59	10.39	—	—	12.94	12.30	11.97	—	—
		- 10	9.60	9.09	8.91	—	—	11.33	10.58	10.29	—	—
		- 12	9.01	8.53	8.35	—	—	10.68	9.94	9.65	—	—
		- 15	8.13	7.72	7.55	—	—	9.72	9.01	8.74	—	—
		- 17	7.61	7.21	7.05	—	—	9.07	8.43	8.17	—	—
		- 20	6.83	6.48	6.33	—	—	8.10	7.59	7.35	—	—
		- 25	5.64	5.37	5.24	—	—	6.71	6.31	6.10	—	—
		- 30	4.62	4.38	4.28	—	—	5.45	5.17	5.00	—	—
		- 35	3.77	3.53	3.44	—	—	4.42	4.18	4.04	—	—
	- 40	3.04	2.80	2.73	—	—	3.60	3.33	3.21	—	—	
	- 45	2.31	2.19	2.14	—	—	2.78	2.61	2.53	—	—	
	28.58	- 5	11.07	10.79	10.71	—	—	12.94	12.61	12.46	—	—
		- 10	9.60	9.27	9.19	—	—	11.33	10.87	10.73	—	—
		- 12	9.01	8.70	8.63	—	—	10.68	10.21	10.08	—	—
		- 15	8.13	7.88	7.81	—	—	9.72	9.27	9.14	—	—
		- 17	7.61	7.36	7.29	—	—	9.07	8.67	8.55	—	—
- 20		6.83	6.62	6.56	—	—	8.10	7.81	7.70	—	—	
- 25		5.64	5.49	5.43	—	—	6.71	6.50	6.40	—	—	
- 30		4.62	4.49	4.44	—	—	5.45	5.34	5.25	—	—	
- 35		3.77	3.61	3.57	—	—	4.42	4.31	4.24	—	—	
- 40	3.04	2.86	2.83	—	—	3.60	3.43	3.38	—	—		
- 45	2.31	2.24	2.22	—	—	2.78	2.69	2.65	—	—		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ERA-EP45A	22.22	- 5	13.80	12.32	11.62	—	—	16.64	14.18	13.10	—	—	
		- 10	12.00	10.52	9.90	—	—	14.40	12.05	11.11	—	—	
		- 12	11.28	9.85	9.27	—	—	13.51	11.26	10.38	—	—	
		- 15	10.20	8.89	8.36	—	—	12.16	10.14	9.34	—	—	
		- 17	9.48	8.29	7.79	—	—	11.32	9.44	8.69	—	—	
		- 20	8.39	7.44	6.98	—	—	10.06	8.44	7.77	—	—	
		- 25	6.93	6.16	5.78	—	—	8.28	6.96	6.41	—	—	
		- 30	5.69	5.05	4.73	—	—	6.70	5.68	5.23	—	—	
		- 35	4.79	4.10	3.85	—	—	5.47	4.61	4.25	—	—	
		- 40	3.89	3.32	3.12	—	—	4.53	3.73	3.45	—	—	
		- 45	2.99	2.70	2.54	—	—	3.59	3.05	2.84	—	—	
		25.4 (標準寸法)	- 5	13.80	12.97	12.57	—	—	16.64	15.23	14.54	—	—
	- 10		12.00	11.09	10.73	—	—	14.40	12.96	12.36	—	—	
	- 12		11.28	10.39	10.05	—	—	13.51	12.12	11.55	—	—	
	- 15		10.20	9.39	9.07	—	—	12.16	10.92	10.40	—	—	
	- 17		9.48	8.76	8.46	—	—	11.32	10.17	9.68	—	—	
	- 20		8.39	7.87	7.59	—	—	10.06	9.10	8.66	—	—	
	- 25		6.93	6.52	6.29	—	—	8.28	7.50	7.14	—	—	
	- 30		5.69	5.34	5.15	—	—	6.70	6.12	5.83	—	—	
	- 35		4.79	4.34	4.19	—	—	5.47	4.96	4.72	—	—	
	- 40		3.89	3.51	3.39	—	—	4.53	4.00	3.82	—	—	
	- 45		2.99	2.84	2.75	—	—	3.59	3.25	3.12	—	—	
	28.58		- 5	13.80	13.36	13.16	—	—	16.64	15.88	15.51	—	—
		- 10	12.00	11.44	11.26	—	—	14.40	13.53	13.21	—	—	
		- 12	11.28	10.72	10.55	—	—	13.51	12.66	12.35	—	—	
		- 15	10.20	9.69	9.54	—	—	12.16	11.42	11.14	—	—	
		- 17	9.48	9.04	8.90	—	—	11.32	10.63	10.37	—	—	
		- 20	8.39	8.13	7.99	—	—	10.06	9.52	9.28	—	—	
		- 25	6.93	6.74	6.62	—	—	8.28	7.85	7.66	—	—	
		- 30	5.69	5.52	5.43	—	—	6.70	6.41	6.25	—	—	
		- 35	4.79	4.49	4.41	—	—	5.47	5.18	5.05	—	—	
		- 40	3.89	3.62	3.56	—	—	4.53	4.17	4.07	—	—	
		- 45	2.99	2.93	2.89	—	—	3.59	3.38	3.31	—	—	
		ERA-EP55A	28.58	- 5	18.03	16.95	16.49	15.85	15.48	20.25	18.80	18.18	17.32
	- 10			15.36	14.43	14.03	13.47	13.15	17.28	16.05	15.50	14.75	14.33
	- 12			14.40	13.50	13.12	12.59	12.29	16.23	15.02	14.50	13.79	13.40
- 15	12.97			12.17	11.82	11.34	11.07	14.66	13.57	13.09	12.44	12.08	
- 17	12.10			11.33	11.01	10.55	10.30	13.73	12.65	12.20	11.59	11.26	
- 20	10.82			10.15	9.86	9.45	9.22	12.29	11.36	10.95	10.40	10.10	
- 25	8.92			8.38	8.14	7.80	7.61	10.20	9.42	9.08	8.62	8.37	
- 30	7.28			6.85	6.65	6.38	6.23	8.40	7.75	7.47	7.09	6.89	
- 35	5.88			5.56	5.41	5.20	5.08	6.87	6.34	6.12	5.82	5.65	
- 40	4.76			4.52	4.40	4.24	4.14	5.66	5.20	5.02	4.79	4.66	
- 45	3.87			3.72	3.63	3.51	3.43	4.68	4.32	4.19	4.00	3.90	
31.75 (標準寸法)	- 5			18.03	17.48	17.33	17.06	16.92	20.25	19.54	19.31	18.95	18.74
	- 10		15.36	14.89	14.74	14.50	14.37	17.28	16.68	16.47	16.13	15.94	
	- 12		14.40	13.92	13.78	13.55	13.42	16.23	15.62	15.41	15.09	14.91	
	- 15		12.97	12.55	12.41	12.20	12.07	14.66	14.10	13.91	13.61	13.43	
	- 17		12.10	11.68	11.55	11.35	11.23	13.73	13.15	12.96	12.67	12.51	
	- 20		10.82	10.46	10.34	10.15	10.04	12.29	11.80	11.63	11.36	11.20	
	- 25		8.92	8.63	8.52	8.36	8.26	10.20	9.78	9.63	9.39	9.26	
	- 30		7.28	7.05	6.96	6.82	6.74	8.40	8.03	7.90	7.70	7.59	
	- 35		5.88	5.71	5.64	5.52	5.46	6.87	6.56	6.45	6.29	6.19	
	- 40		4.76	4.63	4.58	4.48	4.43	5.66	5.37	5.28	5.14	5.07	
	- 45		3.87	3.80	3.76	3.69	3.65	4.68	4.45	4.38	4.27	4.21	
	34.92		- 5	18.03	17.52	17.40	17.18	17.06	20.25	19.59	19.39	19.07	18.90
- 10			15.36	14.94	14.83	14.63	14.53	17.28	16.74	16.57	16.28	16.13	
- 12			14.40	13.97	13.87	13.68	13.58	16.23	15.68	15.51	15.24	15.10	
- 15			12.97	12.60	12.50	12.33	12.24	14.66	14.17	14.01	13.77	13.63	
- 17			12.10	11.74	11.65	11.49	11.40	13.73	13.21	13.07	12.84	12.71	
- 20			10.82	10.52	10.43	10.29	10.21	12.29	11.87	11.74	11.53	11.41	
- 25			8.92	8.68	8.61	8.49	8.43	10.20	9.85	9.74	9.56	9.46	
- 30			7.28	7.10	7.04	6.94	6.89	8.40	8.10	8.01	7.86	7.78	
- 35			5.88	5.76	5.72	5.64	5.60	6.87	6.63	6.55	6.44	6.37	
- 40			4.76	4.67	4.64	4.58	4.55	5.66	5.42	5.37	5.27	5.22	
- 45			3.87	3.84	3.81	3.77	3.75	4.68	4.49	4.45	4.38	4.34	

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形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERA-EP75A	28.58	- 5	20.22	18.78	18.16	17.30	16.82	23.78	21.62	20.66	19.40	18.72
		- 10	17.28	16.03	15.48	14.73	14.31	20.35	18.46	17.62	16.52	15.92
		- 12	16.22	15.00	14.49	13.78	13.38	19.12	17.29	16.49	15.45	14.89
		- 15	14.64	13.55	13.07	12.43	12.07	17.27	15.62	14.89	13.94	13.42
		- 17	13.63	12.63	12.19	11.58	11.24	16.13	14.57	13.88	12.99	12.51
		- 20	12.28	11.34	10.94	10.39	10.08	14.50	13.08	12.46	11.65	11.22
		- 25	10.19	9.40	9.07	8.61	8.36	12.04	10.86	10.33	9.66	9.30
		- 30	8.38	7.73	7.46	7.08	6.88	9.91	8.93	8.50	7.95	7.65
		- 35	6.84	6.33	6.11	5.81	5.64	8.09	7.31	6.96	6.51	6.28
	- 40	5.61	5.19	5.01	4.78	4.65	6.60	5.98	5.70	5.35	5.16	
	- 45	4.63	4.31	4.17	3.99	3.89	5.41	4.94	4.73	4.45	4.31	
	31.75 (標準寸法)	- 5	20.22	19.52	19.29	18.93	18.72	23.78	22.78	22.41	21.84	21.51
		- 10	17.28	16.66	16.45	16.12	15.93	20.35	19.47	19.12	18.59	18.29
		- 12	16.22	15.60	15.39	15.07	14.89	19.12	18.23	17.90	17.39	17.10
		- 15	14.64	14.08	13.89	13.59	13.42	17.27	16.47	16.16	15.68	15.41
		- 17	13.63	13.13	12.95	12.66	12.49	16.13	15.36	15.06	14.61	14.34
		- 20	12.28	11.78	11.61	11.34	11.19	14.50	13.79	13.51	13.09	12.85
		- 25	10.19	9.76	9.61	9.38	9.24	12.04	11.44	11.19	10.82	10.61
		- 30	8.38	8.02	7.89	7.69	7.57	9.91	9.40	9.18	8.87	8.69
		- 35	6.84	6.55	6.44	6.27	6.18	8.09	7.67	7.49	7.23	7.08
	- 40	5.61	5.35	5.27	5.13	5.05	6.60	6.26	6.11	5.90	5.77	
	- 45	4.63	4.43	4.36	4.26	4.20	5.41	5.15	5.04	4.87	4.77	
	34.92	- 5	20.22	19.56	19.37	19.06	18.88	23.78	22.83	22.49	21.97	21.67
		- 10	17.28	16.72	16.55	16.26	16.11	20.35	19.53	19.23	18.77	18.50
		- 12	16.22	15.66	15.49	15.23	15.08	19.12	18.30	18.01	17.57	17.32
		- 15	14.64	14.15	14.00	13.75	13.62	17.27	16.55	16.28	15.88	15.65
		- 17	13.63	13.20	13.05	12.82	12.69	16.13	15.44	15.19	14.81	14.60
- 20		12.28	11.85	11.72	11.51	11.40	14.50	13.88	13.65	13.30	13.11	
- 25		10.19	9.83	9.72	9.55	9.45	12.04	11.53	11.33	11.04	10.87	
- 30		8.38	8.08	7.99	7.85	7.77	9.91	9.49	9.33	9.08	8.95	
- 35		6.84	6.61	6.54	6.42	6.36	8.09	7.75	7.63	7.43	7.32	
- 40	5.61	5.41	5.35	5.26	5.21	6.60	6.33	6.23	6.08	5.99		
- 45	4.63	4.48	4.44	4.37	4.33	5.41	5.22	5.14	5.02	4.96		
ECA-EP150A	41.28	- 20	25.30	23.85	23.25	22.40	21.93	29.17	27.16	26.31	25.13	24.47
		- 25	20.46	19.32	18.86	18.20	17.83	23.86	22.24	21.55	20.61	20.08
		- 30	16.40	15.53	15.18	14.69	14.41	19.34	18.06	17.52	16.78	16.36
		- 35	13.12	12.47	12.22	11.86	11.66	15.60	14.61	14.20	13.63	13.32
		- 40	10.62	10.14	9.97	9.72	9.58	12.64	11.90	11.59	11.17	10.94
		- 45	8.89	8.56	8.46	8.30	8.23	10.47	9.92	9.71	9.42	9.25
	44.45 (標準寸法)	- 20	25.30	23.97	23.43	22.67	22.23	29.17	27.33	26.56	25.48	24.88
		- 25	20.46	19.41	19.00	18.40	18.07	23.86	22.38	21.76	20.89	20.40
		- 30	16.40	15.60	15.29	14.84	14.59	19.34	18.16	17.68	17.00	16.62
		- 35	13.12	12.52	12.30	11.97	11.79	15.60	14.69	14.32	13.80	13.51
		- 40	10.62	10.18	10.03	9.80	9.67	12.64	11.95	11.68	11.30	11.09
		- 45	8.89	8.58	8.49	8.35	8.28	10.47	9.96	9.78	9.51	9.37
	50.8	- 20	25.30	24.60	24.43	24.13	23.97	29.17	28.23	27.95	27.50	27.25
		- 25	20.46	19.90	19.78	19.55	19.43	23.86	23.10	22.88	22.51	22.32
		- 30	16.40	15.97	15.88	15.71	15.62	19.34	18.73	18.56	18.28	18.13
		- 35	13.12	12.79	12.73	12.61	12.55	15.60	15.12	15.00	14.79	14.67
		- 40	10.62	10.37	10.33	10.25	10.22	12.64	12.28	12.19	12.04	11.96
		- 45	8.89	8.71	8.69	8.65	8.64	10.47	10.20	10.14	10.03	9.98
ECA-EP225A	44.45	- 20	38.04	35.23	34.02	32.36	31.44	43.62	39.94	38.29	36.08	34.85
		- 25	31.61	29.24	28.22	26.83	26.06	36.92	33.61	32.13	30.16	29.08
		- 30	26.01	24.05	23.20	22.06	21.42	30.82	27.88	26.57	24.87	23.93
		- 35	21.23	19.63	18.95	18.03	17.52	25.29	22.76	21.63	20.18	19.40
		- 40	17.28	16.00	15.46	14.73	14.33	20.36	18.22	17.29	16.10	15.46
		- 45	14.16	13.15	12.73	12.15	11.84	16.00	14.28	13.53	12.54	12.04
	50.8 (標準寸法)	- 20	38.04	36.09	35.32	34.19	33.35	43.62	41.09	40.02	38.49	37.61
		- 25	31.61	29.97	29.32	28.37	27.83	36.92	34.65	33.68	32.29	31.51
		- 30	26.01	24.65	24.11	23.33	22.88	30.82	28.81	27.94	26.72	26.03
		- 35	21.23	20.13	19.69	19.06	18.70	25.29	23.56	22.80	21.75	21.17
		- 40	17.28	16.40	16.06	15.56	15.28	20.36	18.90	18.27	17.39	16.91
		- 45	14.16	13.47	13.20	12.82	12.60	16.00	14.83	14.32	13.62	13.23
	66.68	- 20	38.04	37.29	37.24	37.08	37.02	43.62	42.70	42.60	42.34	42.24
		- 25	31.61	30.98	30.94	30.80	30.75	36.92	36.11	36.00	35.76	35.65
		- 30	26.01	25.49	25.45	25.33	25.29	30.82	30.10	30.00	29.77	29.66
		- 35	21.23	20.80	20.77	20.67	20.64	25.29	24.68	24.58	24.37	24.27
		- 40	17.28	16.93	16.90	16.83	16.81	20.36	19.84	19.75	19.57	19.48
		- 45	14.16	13.86	13.84	13.80	13.78	16.00	15.58	15.51	15.36	15.28

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

(3) リモート空冷式 インバータ

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 kW										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ERV-EP45A+RM-P55A1 出力周波数 70Hz	22.22	-5	17.35	14.27	13.07	—	—	17.35	14.27	13.07	—	—	
		-10	14.55	11.99	10.98	—	—	14.55	11.99	10.98	—	—	
		-12	13.52	11.15	10.22	—	—	13.52	11.15	10.22	—	—	
		-15	12.07	9.98	9.16	—	—	12.07	9.98	9.16	—	—	
		-17	11.17	9.25	8.50	—	—	11.17	9.25	8.50	—	—	
		-20	9.91	8.24	7.58	—	—	9.91	8.24	7.58	—	—	
	25.4 (標準寸法)	-5	17.35	15.39	14.54	—	—	17.35	15.39	14.54	—	—	
		-10	14.55	12.91	12.20	—	—	14.55	12.91	12.20	—	—	
		-12	13.52	12.00	11.34	—	—	13.52	12.00	11.34	—	—	
		-15	12.07	10.72	10.14	—	—	12.07	10.72	10.14	—	—	
		-17	11.17	9.93	9.40	—	—	11.17	9.93	9.40	—	—	
		-20	9.91	8.83	8.37	—	—	9.91	8.83	8.37	—	—	
	28.58	-5	17.35	16.27	15.81	—	—	17.35	16.27	15.81	—	—	
		-10	14.55	13.65	13.27	—	—	14.55	13.65	13.27	—	—	
		-12	13.52	12.69	12.34	—	—	13.52	12.69	12.34	—	—	
		-15	12.07	11.34	11.03	—	—	12.07	11.34	11.03	—	—	
		-17	11.17	10.50	10.22	—	—	11.17	10.50	10.22	—	—	
		-20	9.91	9.33	9.09	—	—	9.91	9.33	9.09	—	—	
ERV-EP110A+RM-P150A1 出力周波数 90Hz	34.92	-5	36.07	33.21	31.94	30.22	29.26	36.07	33.21	31.94	30.22	29.26	
		-10	31.12	28.46	27.33	25.82	24.98	31.12	28.46	27.33	25.82	24.98	
		-12	29.11	26.69	25.61	24.17	23.38	29.11	26.69	25.61	24.17	23.38	
		-15	26.35	24.15	23.16	21.84	21.11	26.35	24.15	23.16	21.84	21.11	
		-17	24.65	22.54	21.60	20.36	19.68	24.65	22.54	21.60	20.36	19.68	
		-20	22.07	20.25	19.40	18.28	17.66	22.07	20.25	19.40	18.28	17.66	
		-25	18.28	16.76	16.05	15.11	14.59	18.28	16.76	16.05	15.11	14.59	
		-30	14.99	13.69	13.11	12.35	11.93	14.99	13.69	13.11	12.35	11.93	
		-35	12.19	11.02	10.57	9.97	9.64	12.19	11.02	10.57	9.97	9.64	
		-40	9.88	8.75	8.40	7.94	7.69	9.88	8.75	8.40	7.94	7.69	
		-45	7.28	6.86	6.60	6.25	6.04	7.28	6.86	6.60	6.25	6.04	
		38.1 (標準寸法)	-5	36.07	33.98	33.11	31.85	31.13	36.07	33.98	33.11	31.85	31.13
	-10		31.12	29.15	28.36	27.42	26.61	31.12	29.15	28.36	27.42	26.61	
	-12		29.11	27.34	26.59	25.52	24.92	29.11	27.34	26.59	25.52	24.92	
	-15		26.35	24.74	24.05	23.07	22.51	26.35	24.74	24.05	23.07	22.51	
	-17		24.65	23.10	22.44	21.52	20.99	24.65	23.10	22.44	21.52	20.99	
	-20		22.07	20.76	20.16	19.32	18.85	22.07	20.76	20.16	19.32	18.85	
	-25		18.28	17.19	16.68	15.98	15.58	18.28	17.19	16.68	15.98	15.58	
	-30		14.99	14.04	13.63	13.05	12.73	14.99	14.04	13.63	13.05	12.73	
	-35		12.19	11.30	10.98	10.52	10.27	12.19	11.30	10.98	10.52	10.27	
	-40		9.88	8.96	8.72	8.37	8.18	9.88	8.96	8.72	8.37	8.18	
	-45		7.28	7.02	6.83	6.57	6.43	7.28	7.02	6.83	6.57	6.43	
	41.28		-5	36.07	34.56	34.01	33.16	32.68	36.07	34.56	34.01	33.16	32.68
		-10	31.12	29.67	29.17	28.41	27.98	31.12	29.67	29.17	28.41	27.98	
		-12	29.11	27.83	27.36	26.63	26.22	29.11	27.83	27.36	26.63	26.22	
		-15	26.35	25.20	24.76	24.09	23.71	26.35	25.20	24.76	24.09	23.71	
		-17	24.65	23.53	23.11	22.48	22.13	24.65	23.53	23.11	22.48	22.13	
		-20	22.07	21.16	20.77	20.20	19.87	22.07	21.16	20.77	20.20	19.87	
		-25	18.28	17.52	17.20	16.72	16.44	18.28	17.52	17.20	16.72	16.44	
		-30	14.99	14.31	14.05	13.65	13.43	14.99	14.31	14.05	13.65	13.43	
		-35	12.19	11.52	11.31	11.00	10.82	12.19	11.52	11.31	11.00	10.82	
		-40	9.88	9.13	8.97	8.74	8.60	9.88	9.13	8.97	8.74	8.60	
		-45	7.28	7.14	7.03	6.85	6.75	7.28	7.14	7.03	6.85	6.75	
		ERV-EP110A+RM-P150A1 出力周波数 80Hz	34.92	-5	32.31	30.16	29.23	27.93	27.20	32.31	30.16	29.23	27.93
	-10			27.81	25.89	25.06	23.91	23.26	27.81	25.89	25.06	23.91	23.26
	-12			26.11	24.29	23.50	22.41	21.79	26.11	24.29	23.50	22.41	21.79
-15	23.68			22.01	21.27	20.27	19.70	23.68	22.01	21.27	20.27	19.70	
-17	22.14			20.56	19.87	18.92	18.38	22.14	20.56	19.87	18.92	18.38	
-20	19.94			18.49	17.87	17.00	16.52	19.94	18.49	17.87	17.00	16.52	
38.1 (標準寸法)	-5		32.31	30.73	30.11	29.19	28.66	32.31	30.73	30.11	29.19	28.66	
	-10		27.81	26.40	25.84	25.01	24.54	27.81	26.40	25.84	25.01	24.54	
	-12		26.11	24.78	24.24	23.45	23.00	26.11	24.78	24.24	23.45	23.00	
	-15		23.68	22.45	21.95	21.22	20.81	23.68	22.45	21.95	21.22	20.81	
	-17		22.14	20.97	20.50	19.82	19.42	22.14	20.97	20.50	19.82	19.42	
	-20		19.94	18.87	18.44	17.82	17.46	19.94	18.87	18.44	17.82	17.46	
41.28	-5		32.31	31.16	30.78	30.18	29.84	32.31	31.16	30.78	30.18	29.84	
	-10		27.81	26.78	26.44	25.90	25.59	27.81	26.78	26.44	25.90	25.59	
	-12		26.11	25.14	24.81	24.29	24.00	26.11	25.14	24.81	24.29	24.00	
	-15		23.68	22.79	22.48	22.00	21.73	23.68	22.79	22.48	22.00	21.73	
	-17		22.14	21.29	21.00	20.55	20.30	22.14	21.29	21.00	20.55	20.30	
	-20		19.94	19.17	18.90	18.49	18.25	19.94	19.17	18.90	18.49	18.25	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。  
 注2 蒸発温度が -20 以上、かつ、外気温度が32 以上の運転になると、周波数が減速する場合がありますので、機種選定において、冷凍能力は80Hzの能力値を用いてください。(EP110,185,260Aのみ)

リモートインバータ 配管長別能力表

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ECV-EP150A+RM-P165A 60Hz+定格運転時	41.28	- 5	44.48	42.07	41.09	39.66	38.85	50.58	47.05	45.52	43.43	42.26	
		- 10	38.18	36.04	35.15	33.88	33.15	42.90	39.85	38.54	36.74	35.73	
		- 12	35.81	33.77	32.93	31.71	31.02	40.04	37.18	35.95	34.26	33.33	
		- 15	32.42	30.54	29.75	28.63	27.99	35.98	33.40	32.29	30.77	29.92	
		- 17	30.26	28.48	27.74	26.68	26.07	33.43	31.03	30.00	28.58	27.80	
		- 20	27.19	25.56	24.88	23.91	23.36	29.84	27.70	26.77	25.51	24.81	
		- 25	22.48	21.11	20.53	19.71	19.25	24.46	22.72	21.97	20.95	20.39	
		- 30	18.31	17.17	16.69	16.02	15.64	19.86	18.47	17.88	17.07	16.63	
		- 35	14.67	13.75	13.37	12.83	12.53	16.02	14.94	14.49	13.87	13.52	
		- 40	11.55	10.84	10.55	10.13	9.90	12.96	12.14	11.80	11.33	11.07	
	- 45	8.97	8.44	8.22	7.91	7.74	10.66	10.05	9.81	9.48	9.28		
	44.45 (標準寸法)	- 5	44.48	42.64	41.98	40.97	40.39	50.58	47.92	46.84	45.28	44.40	
		- 10	38.18	36.55	35.95	35.03	34.51	42.90	40.60	39.67	38.32	37.56	
		- 12	35.81	34.26	33.68	32.81	32.31	40.04	37.88	37.01	35.74	35.03	
		- 15	32.42	30.98	30.45	29.63	29.17	35.98	34.03	33.24	32.10	31.45	
		- 17	30.26	28.91	28.39	27.62	27.19	33.43	31.61	30.88	29.81	29.21	
		- 20	27.19	25.95	25.48	24.77	24.37	29.84	28.21	27.56	26.61	26.07	
		- 25	22.48	21.43	21.03	20.43	20.09	24.46	23.14	22.61	21.84	21.40	
		- 30	18.31	17.44	17.11	16.61	16.33	19.86	18.80	18.38	17.77	17.43	
		- 35	14.67	13.97	13.70	13.30	13.08	16.02	15.20	14.88	14.41	14.15	
		- 40	11.55	11.01	10.81	10.50	10.33	12.96	12.33	12.09	11.74	11.54	
	- 45	8.97	8.56	8.41	8.18	8.06	10.66	10.19	10.02	9.77	9.64		
	50.8	- 5	44.48	43.30	43.04	42.56	42.31	50.58	48.93	48.44	47.63	47.19	
		- 10	38.18	37.14	36.90	36.46	36.23	42.90	41.48	41.05	40.35	39.97	
		- 12	35.81	34.83	34.59	34.17	33.95	40.04	38.71	38.31	37.65	37.29	
		- 15	32.42	31.51	31.29	30.90	30.69	35.98	34.78	34.42	33.82	33.50	
		- 17	30.26	29.41	29.19	28.82	28.62	33.43	32.31	31.97	31.42	31.12	
		- 20	27.19	26.41	26.21	25.86	25.68	29.84	28.84	28.54	28.04	27.77	
		- 25	22.48	21.82	21.65	21.36	21.20	24.46	23.65	23.40	23.00	22.78	
		- 30	18.31	17.77	17.62	17.38	17.25	19.86	19.21	19.02	18.70	18.53	
		- 35	14.67	14.23	14.12	13.92	13.81	16.02	15.51	15.37	15.13	15.00	
		- 40	11.55	11.21	11.13	10.97	10.89	12.96	12.57	12.46	12.28	12.19	
	- 45	8.97	8.71	8.65	8.54	8.48	10.66	10.37	10.29	10.17	10.11		
	ECV-EP185A+RM-P110A1x2 90Hz+定格運転時	44.45	- 5	56.39	52.90	51.37	49.21	47.99	60.48	56.26	54.45	51.93	50.51
			- 10	48.65	45.26	43.90	41.99	40.92	52.19	48.34	46.71	44.47	43.21
			- 12	45.40	42.39	41.10	39.30	38.29	48.90	45.37	43.82	41.69	40.49
- 15			41.05	38.30	37.12	35.47	34.54	44.30	41.12	39.69	37.72	36.63	
- 17			38.30	35.71	34.59	33.04	32.18	41.52	38.43	37.07	35.22	34.19	
- 20			34.23	32.02	31.01	29.62	28.83	37.22	34.60	33.36	31.67	30.73	
- 25			28.20	26.40	25.56	24.40	23.75	30.97	28.75	27.70	26.27	25.48	
- 30			22.95	21.46	20.78	19.85	19.33	25.52	23.60	22.73	21.56	20.92	
- 35			18.49	17.17	16.65	15.92	15.52	20.89	19.12	18.43	17.49	16.98	
- 40			14.81	13.53	13.13	12.59	12.29	17.08	15.30	14.76	14.03	13.63	
- 45		10.92	10.50	10.22	9.82	9.60	12.59	12.11	11.70	11.14	10.80		
50.8 (標準寸法)		- 5	56.39	54.30	53.54	52.36	51.69	60.48	57.91	56.99	55.58	54.78	
		- 10	48.65	46.49	45.81	44.76	44.17	52.19	49.81	48.98	47.70	46.98	
		- 12	45.40	43.57	42.92	41.91	41.35	48.90	46.77	45.97	44.76	44.07	
		- 15	41.05	39.37	38.78	37.85	37.33	44.30	42.41	41.67	40.54	39.90	
		- 17	38.30	36.72	36.15	35.28	34.79	41.52	39.65	38.94	37.88	37.27	
		- 20	34.23	32.94	32.42	31.63	31.19	37.22	35.71	35.07	34.09	33.53	
		- 25	28.20	27.17	26.74	26.08	25.70	30.97	29.70	29.14	28.31	27.84	
		- 30	22.95	22.08	21.73	21.20	20.90	25.52	24.38	23.92	23.24	22.85	
		- 35	18.49	17.65	17.38	16.97	16.74	20.89	19.74	19.38	18.83	18.52	
		- 40	14.81	13.89	13.69	13.38	13.21	17.08	15.78	15.50	15.07	14.84	
- 45		10.92	10.77	10.63	10.40	10.28	12.59	12.48	12.26	11.94	11.76		
66.68		- 5	56.39	55.48	55.46	55.30	55.27	60.48	59.31	59.25	59.03	58.97	
		- 10	48.65	47.55	47.52	47.37	47.34	52.19	51.07	51.01	50.80	50.74	
		- 12	45.40	44.57	44.54	44.39	44.36	48.90	47.97	47.91	47.71	47.65	
		- 15	41.05	40.30	40.27	40.13	40.10	44.30	43.53	43.47	43.28	43.22	
		- 17	38.30	37.59	37.56	37.43	37.40	41.52	40.71	40.65	40.47	40.40	
		- 20	34.23	33.73	33.70	33.58	33.55	37.22	36.69	36.63	36.46	36.40	
		- 25	28.20	27.83	27.81	27.70	27.67	30.97	30.53	30.48	30.33	30.27	
		- 30	22.95	22.61	22.59	22.51	22.49	25.52	25.07	25.02	24.90	24.85	
		- 35	18.49	18.07	18.06	17.99	17.98	20.89	20.30	20.26	20.16	20.13	
		- 40	14.81	14.20	14.19	14.15	14.14	17.08	16.21	16.19	16.11	16.09	
- 45		10.92	10.47	10.46	10.43	10.43	12.59	11.95	11.93	11.88	11.86		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。  
 注2 蒸発温度が - 20 以上、かつ、外気温度が32 以上の運転になると、周波数が減速する場合がありますので、機種選定において、冷凍能力は80Hzの能力値を用いてください。( EP110,185,260Aのみ )

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-EP185A+RM-P110A1×2 80Hz+定格運転時	44.45	- 5	52.60	49.61	48.37	46.58	45.57	57.19	53.54	51.98	49.78	48.53
		- 10	45.10	42.46	41.35	39.77	38.88	49.49	45.94	44.54	42.59	41.49
		- 12	42.28	39.77	38.73	37.23	36.38	46.17	43.09	41.76	39.91	38.86
		- 15	38.23	35.94	34.97	33.60	32.83	41.85	39.02	37.79	36.08	35.12
		- 17	35.66	33.51	32.60	31.31	30.58	39.11	36.43	35.27	33.67	32.76
		- 20	32.00	30.05	29.23	28.06	27.40	35.20	32.76	31.70	30.24	29.43
	50.8 (標準寸法)	- 5	52.60	50.76	50.17	49.22	48.70	57.19	54.97	54.20	52.99	52.31
		- 10	45.10	43.47	42.94	42.09	41.62	49.49	47.21	46.51	45.43	44.82
		- 12	42.28	40.74	40.23	39.42	38.97	46.17	44.30	43.63	42.59	42.01
		- 15	38.23	36.82	36.35	35.61	35.19	41.85	40.13	39.51	38.55	38.01
		- 17	35.66	34.34	33.89	33.19	32.80	39.11	37.48	36.89	35.98	35.47
		- 20	32.00	30.80	30.40	29.76	29.40	35.20	33.71	33.18	32.35	31.88
	66.68	- 5	52.60	51.72	51.70	51.63	51.61	57.19	56.17	56.15	55.99	55.96
		- 10	45.10	44.33	44.31	44.24	44.21	49.49	48.29	48.26	48.11	48.07
		- 12	42.28	41.55	41.53	41.46	41.43	46.17	45.33	45.30	45.14	45.11
		- 15	38.23	37.57	37.55	37.48	37.45	41.85	41.08	41.05	40.90	40.87
		- 17	35.66	35.05	35.02	34.96	34.93	39.11	38.38	38.35	38.21	38.18
		- 20	32.00	31.44	31.42	31.36	31.33	35.20	34.54	34.51	34.38	34.34
ECV-EP225A +RM-P110A1、RM-P150A1 60Hz+定格運転時	44.45	- 5	62.65	58.39	56.55	53.98	52.53	71.21	65.29	62.66	59.14	57.19
		- 10	54.00	50.17	48.51	46.21	44.92	61.37	56.05	53.69	50.55	48.82
		- 12	50.74	47.09	45.50	43.31	42.08	57.67	52.59	50.33	47.35	45.70
		- 15	46.08	42.69	41.21	39.18	38.04	52.37	47.65	45.55	42.79	41.28
		- 17	43.12	39.90	38.49	36.57	35.50	49.00	44.52	42.53	39.92	38.49
		- 20	38.90	35.94	34.64	32.88	31.90	44.19	40.07	38.24	35.85	34.55
		- 25	32.46	29.92	28.81	27.30	26.47	36.84	33.30	31.74	29.71	28.61
		- 30	26.76	24.62	23.68	22.43	21.73	30.33	27.35	26.04	24.35	23.44
		- 35	21.81	20.04	19.27	18.24	17.67	24.64	22.19	21.12	19.75	19.00
	50.8 (標準寸法)	- 5	62.65	60.07	59.15	57.71	56.90	71.21	67.67	66.27	64.19	63.01
		- 10	54.00	51.68	50.83	49.53	48.79	61.37	58.19	56.91	55.03	53.96
		- 12	50.74	48.53	47.72	46.47	45.76	57.67	54.63	53.40	51.61	50.58
		- 15	46.08	44.03	43.26	42.10	41.44	52.37	49.54	48.39	46.72	45.77
		- 17	43.12	41.17	40.44	39.33	38.70	49.00	46.32	45.22	43.62	42.72
		- 20	38.90	37.11	36.43	35.41	34.83	44.19	41.72	40.70	39.24	38.40
		- 25	32.46	30.93	30.33	29.45	28.95	36.84	34.72	33.84	32.58	31.87
		- 30	26.76	25.47	24.97	24.22	23.80	30.33	28.54	27.80	26.74	26.14
		- 35	21.81	20.74	20.32	19.71	19.36	24.64	23.17	22.56	21.69	21.20
	66.68	- 5	62.65	61.50	61.45	61.23	61.17	71.21	69.72	69.56	69.15	68.99
		- 10	54.00	52.98	52.92	52.71	52.65	61.37	60.06	59.89	59.51	59.35
		- 12	50.74	49.77	49.71	49.51	49.44	57.67	56.42	56.26	55.89	55.73
		- 15	46.08	45.19	45.13	44.93	44.86	52.37	51.21	51.06	50.70	50.55
		- 17	43.12	42.28	42.22	42.02	41.96	49.00	47.91	47.75	47.41	47.26
		- 20	38.90	38.13	38.07	37.89	37.82	44.19	43.19	43.05	42.73	42.58
- 25		32.46	31.81	31.75	31.59	31.53	36.84	36.00	35.86	35.58	35.45	
- 30		26.76	26.22	26.16	26.02	25.97	30.33	29.62	29.50	29.26	29.14	
- 35		21.81	21.36	21.31	21.19	21.15	24.64	24.06	23.96	23.76	23.66	
- 40	17.59	17.23	17.19	17.09	17.06	19.78	19.32	19.24	19.07	19.00		
- 45	14.11	13.82	13.79	13.72	13.69	15.76	15.39	15.33	15.20	15.15		

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 注2 蒸発温度が - 20 以上、かつ、外気温度が32 以上の運転になると、周波数が減速する場合がありますので、機種選定において、冷凍能力は80Hzの能力値を用いてください。(EP110,185,260Aのみ)

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-EP260A+RM-P150A1 x 2 90Hz+定格運転時	50.8	- 5	74.87	70.55	68.75	66.16	64.69	84.83	78.65	75.95	72.26	70.21
		- 10	64.44	60.60	58.98	56.67	55.36	72.41	67.03	64.68	61.47	59.69
		- 12	60.51	56.86	55.32	53.12	51.88	67.76	62.69	60.48	57.47	55.79
		- 15	54.88	51.51	50.09	48.06	46.92	61.14	56.53	54.52	51.79	50.28
		- 17	51.30	48.12	46.77	44.87	43.79	56.96	52.65	50.77	48.23	46.81
		- 20	46.20	43.30	42.07	40.33	39.35	51.03	47.17	45.48	43.20	41.94
		- 25	38.39	35.94	34.89	33.43	32.60	42.07	38.89	37.51	35.64	34.60
		- 30	31.46	29.44	28.59	27.39	26.71	34.96	31.73	30.63	29.14	28.32
		- 35	25.41	23.79	23.11	22.15	21.62	28.18	25.64	24.80	23.64	23.00
	- 40	20.83	19.54	19.00	18.24	17.82	22.80	21.25	20.59	19.70	19.20	
	- 45	15.44	14.51	14.12	13.58	13.28	17.09	16.16	15.70	15.07	14.70	
	66.68 (標準寸法)	- 5	74.87	73.14	72.85	72.27	71.99	84.83	82.49	81.93	80.93	80.71
		- 10	64.44	62.91	62.64	62.10	61.84	72.41	70.37	69.88	68.99	68.53
		- 12	60.51	59.06	58.80	58.28	58.03	67.76	65.85	65.38	64.54	64.10
		- 15	54.88	53.55	53.30	52.81	52.58	61.14	59.40	58.97	58.21	57.80
		- 17	51.30	50.05	49.81	49.35	49.12	56.96	55.33	54.93	54.21	53.84
		- 20	46.20	45.06	44.84	44.41	44.20	51.03	49.57	49.20	48.56	48.23
		- 25	38.39	37.43	37.24	36.87	36.69	42.07	40.87	40.56	40.04	39.76
		- 30	31.46	30.67	30.51	30.21	30.06	34.96	33.97	33.73	33.30	33.08
		- 35	25.41	24.76	24.63	24.38	24.26	28.18	27.41	27.22	26.90	26.72
	- 40	20.83	20.32	20.22	20.03	19.93	22.80	22.20	22.06	21.83	21.70	
	- 45	15.44	15.06	15.00	14.87	14.80	17.09	16.66	16.57	16.41	16.32	
	79.38	- 5	74.87	73.70	73.64	73.38	73.31	84.83	83.35	83.28	82.98	82.91
		- 10	64.44	63.42	63.35	63.10	63.02	72.41	71.13	71.05	70.77	70.68
		- 12	60.51	59.55	59.48	59.23	59.15	67.76	66.56	66.48	66.20	66.12
		- 15	54.88	54.00	53.93	53.69	53.61	61.14	60.06	59.97	59.71	59.62
		- 17	51.30	50.48	50.40	50.17	50.10	56.96	55.94	55.86	55.60	55.52
- 20		46.20	45.45	45.38	45.16	45.08	51.03	50.12	50.04	49.80	49.72	
- 25		38.39	37.77	37.69	37.50	37.43	42.07	41.32	41.25	41.04	40.96	
- 30		31.46	30.95	30.88	30.72	30.65	34.96	33.67	33.60	33.42	33.35	
- 35		25.41	24.99	24.94	24.80	24.73	28.18	27.15	27.09	26.94	26.87	
- 40	20.83	20.49	20.45	20.34	20.29	22.80	22.41	22.36	22.24	22.19		
- 45	15.44	15.19	15.16	15.08	15.05	17.09	16.98	16.95	16.86	16.82		
ECV-EP260A+RM-P150A1 x 2 80Hz+定格運転時	50.8	- 5	71.10	67.31	65.77	63.52	62.24	79.27	74.23	72.09	69.07	67.36
		- 10	61.19	57.82	56.44	54.43	53.29	68.15	63.70	61.78	59.10	57.59
		- 12	57.46	54.26	52.94	51.03	49.94	63.97	59.74	57.92	55.38	53.94
		- 15	52.12	49.16	47.94	46.18	45.18	57.99	54.09	52.41	50.07	48.75
		- 17	48.72	45.93	44.78	43.11	42.17	54.19	50.51	48.93	46.72	45.48
	- 20	43.87	41.33	40.28	38.76	37.90	48.76	45.42	43.98	41.97	40.85	
	66.68 (標準寸法)	- 5	71.10	69.54	69.33	68.85	68.64	79.27	77.28	76.90	76.16	75.80
		- 10	61.19	59.82	59.62	59.18	58.98	68.15	66.42	66.06	65.39	65.05
		- 12	57.46	56.16	55.96	55.54	55.35	63.97	62.33	61.99	61.35	61.02
		- 15	52.12	50.92	50.73	50.34	50.15	57.99	56.48	56.16	55.56	55.25
		- 17	48.72	47.60	47.41	47.03	46.86	54.19	52.77	52.46	51.89	51.60
	- 20	43.87	42.85	42.68	42.33	42.16	48.76	47.48	47.19	46.67	46.40	
	79.38	- 5	71.10	70.03	69.97	69.72	69.65	79.27	77.95	77.89	77.61	77.54
		- 10	61.19	60.26	60.19	59.95	59.88	68.15	67.02	66.95	66.68	66.60
		- 12	57.46	56.58	56.51	56.28	56.20	63.97	62.91	62.83	62.57	62.49
		- 15	52.12	51.31	51.24	51.02	50.94	57.99	57.02	56.94	56.69	56.61
		- 17	48.72	47.97	47.89	47.67	47.60	54.19	53.28	53.20	52.95	52.87
	- 20	43.87	43.19	43.12	42.91	42.84	48.76	47.94	47.86	47.63	47.55	

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形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-EP300A-Q+RM-P150A1 x2 90Hz+定格運転時	50.8	- 5	86.65	81.96	80.03	77.23	75.63	95.07	88.96	86.35	82.67	80.60
		- 10	74.58	70.39	68.65	66.15	64.73	81.99	76.58	74.24	70.96	69.12
		- 12	70.04	66.04	64.39	62.01	60.65	77.05	71.88	69.65	66.54	64.79
		- 15	63.53	59.87	58.34	56.14	54.90	69.96	65.19	63.12	60.26	58.65
		- 17	59.38	55.92	54.48	52.40	51.23	65.44	60.97	59.02	56.31	54.79
		- 20	53.47	50.30	48.98	47.09	46.03	58.98	54.90	53.12	50.66	49.28
		- 25	44.41	41.75	40.63	39.04	38.14	49.07	45.60	44.09	42.02	40.86
		- 30	36.36	34.17	33.25	31.95	31.21	40.25	37.41	36.17	34.48	33.54
		- 35	29.33	27.58	26.85	25.82	25.24	32.50	30.22	29.24	27.90	27.16
	- 40	23.30	21.94	21.38	20.58	20.14	25.85	24.10	23.35	22.32	21.75	
	- 45	17.72	17.24	16.82	16.22	15.88	19.69	18.96	18.40	17.62	17.19	
	66.68 (標準寸法)	- 5	86.65	84.72	84.44	83.84	83.58	95.07	92.69	92.21	91.31	90.86
		- 10	74.58	72.88	72.62	72.07	71.81	81.99	79.88	79.44	78.62	78.20
		- 12	70.04	68.43	68.18	67.63	67.39	77.05	75.05	74.62	73.84	73.43
		- 15	63.53	62.05	61.81	61.30	61.06	69.96	68.12	67.72	66.98	66.60
		- 17	59.38	57.99	57.76	57.28	57.05	65.44	63.71	63.32	62.62	62.26
		- 20	53.47	52.20	51.99	51.54	51.33	58.98	57.41	57.05	56.41	56.07
		- 25	44.41	43.35	43.16	42.77	42.59	49.07	47.75	47.44	46.88	46.60
		- 30	36.36	35.50	35.34	35.03	34.87	40.25	39.15	38.90	38.44	38.20
		- 35	29.33	28.62	28.50	28.26	28.14	32.50	31.62	31.43	31.06	30.88
	- 40	23.30	22.75	22.66	22.46	22.38	25.85	25.17	25.01	24.75	24.60	
	- 45	17.72	17.34	17.25	17.11	17.06	19.69	19.18	19.08	18.88	18.78	
	79.38	- 5	86.65	85.36	85.16	84.66	84.46	95.07	93.50	93.28	92.74	92.51
		- 10	74.58	73.43	73.23	72.76	72.56	81.99	80.65	80.43	79.92	79.70
		- 12	70.04	68.94	68.74	68.29	68.09	77.05	75.76	75.55	75.05	74.83
		- 15	63.53	62.56	62.36	61.93	61.74	69.96	68.78	68.56	68.09	67.88
		- 17	59.38	58.46	58.27	57.86	57.67	65.44	64.36	64.15	63.70	63.49
- 20		53.47	52.62	52.44	52.05	51.88	58.98	58.00	57.80	57.37	57.18	
- 25		44.41	43.72	43.56	43.22	43.06	49.07	48.23	48.05	47.67	47.50	
- 30		36.36	35.79	35.64	35.35	35.21	40.25	39.57	39.41	39.09	38.93	
- 35		29.33	28.87	28.75	28.51	28.40	32.50	31.94	31.81	31.54	31.42	
- 40	23.30	22.93	22.83	22.64	22.55	25.85	25.42	25.32	25.10	25.00		
- 45	17.72	17.45	17.39	17.24	17.18	19.69	19.36	19.28	19.13	19.05		
ECV-EP335A-Q+RM-P150A1 x2 90Hz+定格運転時	50.8	- 5	92.69	87.68	85.62	82.61	80.91	100.5	94.05	91.29	87.40	85.21
		- 10	79.97	75.47	73.62	70.93	69.41	86.82	81.08	78.60	75.13	73.17
		- 12	75.17	70.92	69.15	66.59	65.14	81.64	76.16	73.80	70.50	68.64
		- 15	68.28	64.34	62.70	60.33	59.00	74.21	69.17	66.98	63.93	62.23
		- 17	63.88	60.15	58.59	56.36	55.10	69.47	64.68	62.61	59.74	58.13
		- 20	57.60	54.19	52.76	50.73	49.58	62.68	58.33	56.44	53.83	52.36
		- 25	47.95	45.08	43.87	42.14	41.17	52.24	48.56	46.95	44.74	43.51
		- 30	39.35	36.97	35.98	34.57	33.77	42.93	39.88	38.57	36.76	35.76
		- 35	31.81	29.92	29.12	28.00	27.37	34.72	32.30	31.25	29.82	29.02
	- 40	25.32	23.85	23.24	22.38	21.89	27.66	25.79	24.98	23.88	23.27	
	- 45	19.31	18.78	18.32	17.67	17.30	21.11	20.33	19.73	18.89	18.43	
	66.68 (標準寸法)	- 5	92.69	90.63	90.34	89.69	89.41	100.5	97.97	97.46	96.51	96.03
		- 10	79.97	78.15	77.87	77.27	77.00	86.82	84.58	84.12	83.24	82.80
		- 12	75.15	73.42	73.15	72.57	72.31	81.63	79.52	79.06	78.23	77.80
		- 15	68.28	66.68	66.43	65.88	65.62	74.21	72.26	71.84	71.05	70.65
		- 17	63.86	62.36	62.11	61.59	61.35	69.46	67.61	67.21	66.46	66.08
		- 20	57.60	56.23	56.00	55.52	55.29	62.68	61.01	60.63	59.94	59.58
		- 25	47.95	46.81	46.60	46.18	45.99	52.24	50.83	50.50	49.91	49.61
		- 30	39.35	38.41	38.24	37.90	37.73	42.93	41.76	41.49	41.00	40.74
		- 35	31.81	31.04	30.91	30.65	30.52	34.72	33.78	33.57	33.19	32.99
	- 40	25.32	24.73	24.63	24.42	24.33	27.66	26.94	26.77	26.48	26.33	
	- 45	19.31	18.89	18.80	18.64	18.58	21.11	20.57	20.45	20.24	20.14	
	79.38	- 5	92.69	91.32	91.10	90.57	90.35	100.5	98.85	98.62	98.04	97.80
		- 10	79.97	78.74	78.52	78.02	77.81	86.82	85.39	85.15	84.61	84.38
		- 12	75.17	74.04	73.82	73.34	73.13	81.64	80.27	80.04	79.51	79.28
		- 15	68.28	67.23	67.02	66.56	66.35	74.21	72.97	72.75	72.24	72.02
		- 17	63.88	62.88	62.67	62.23	62.03	69.47	68.28	68.06	67.58	67.36
- 20		57.60	56.68	56.49	56.07	55.88	62.68	61.63	61.41	60.96	60.75	
- 25		47.95	47.21	47.03	46.66	46.49	52.24	51.36	51.17	50.76	50.58	
- 30		39.35	38.72	38.57	38.25	38.10	42.93	42.19	42.02	41.68	41.51	
- 35		31.81	31.31	31.18	30.92	30.80	34.72	34.13	33.99	33.71	33.57	
- 40	25.32	24.92	24.82	24.61	24.51	27.66	27.20	27.09	26.86	26.75		
- 45	19.31	19.02	18.94	18.79	18.71	21.11	20.76	20.68	20.51	20.43		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

(4)リモート空冷式

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (℃)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ER-EP22A+RM-P30A1	15.88	-5	6.65	5.68	5.25	—	—	7.90	6.41	5.82	—	—	
		-10	5.76	4.82	4.45	—	—	6.82	5.47	4.96	—	—	
		-12	5.40	4.50	4.15	—	—	6.38	5.12	4.64	—	—	
		-15	4.87	4.05	3.73	—	—	5.73	4.63	4.19	—	—	
		-17	4.51	3.77	3.47	—	—	5.38	4.32	3.90	—	—	
		-20	3.97	3.37	3.11	—	—	4.84	3.88	3.50	—	—	
		-25	3.27	2.78	2.57	—	—	4.05	3.22	2.90	—	—	
		-30	2.71	2.28	2.11	—	—	3.46	2.64	2.38	—	—	
		-35	2.24	1.86	1.73	—	—	2.86	2.15	1.94	—	—	
	-40	1.89	1.57	1.46	—	—	2.32	1.74	1.57	—	—		
	-45	1.55	1.29	1.20	—	—	1.79	1.41	1.28	—	—		
	(標準寸法)	19.05	-5	6.65	6.24	6.02	—	—	7.90	7.18	6.87	—	—
			-10	5.76	5.30	5.11	—	—	6.82	6.16	5.88	—	—
			-12	5.40	4.95	4.77	—	—	6.38	5.78	5.51	—	—
			-15	4.87	4.45	4.30	—	—	5.73	5.23	4.99	—	—
			-17	4.51	4.14	4.00	—	—	5.38	4.89	4.65	—	—
			-20	3.97	3.71	3.58	—	—	4.84	4.40	4.18	—	—
			-25	3.27	3.06	2.95	—	—	4.05	3.66	3.48	—	—
			-30	2.71	2.50	2.41	—	—	3.46	3.01	2.86	—	—
			-35	2.24	2.04	1.97	—	—	2.86	2.45	2.33	—	—
	-40	1.89	1.67	1.62	—	—	2.32	1.98	1.88	—	—		
	-45	1.55	1.40	1.36	—	—	1.79	1.60	1.52	—	—		
	22.22	22.22	-5	6.65	6.46	6.37	—	—	7.90	7.51	7.37	—	—
			-10	5.76	5.49	5.41	—	—	6.82	6.45	6.33	—	—
			-12	5.40	5.13	5.06	—	—	6.38	6.06	5.93	—	—
			-15	4.87	4.62	4.55	—	—	5.73	5.49	5.38	—	—
			-17	4.51	4.30	4.24	—	—	5.38	5.13	5.03	—	—
-20			3.97	3.85	3.79	—	—	4.84	4.62	4.52	—	—	
-25			3.27	3.17	3.13	—	—	4.05	3.85	3.77	—	—	
-30			2.71	2.59	2.56	—	—	3.46	3.17	3.10	—	—	
-35			2.24	2.11	2.08	—	—	2.86	2.62	2.56	—	—	
-40	1.89	1.78	1.76	—	—	2.32	2.13	2.08	—	—			
-45	1.55	1.44	1.42	—	—	1.79	1.64	1.60	—	—			
ER-EP30A+RM-P30A1 (注1)	22.22	-5	8.76	8.40	8.20	—	—	9.86	9.30	9.03	—	—	
		-10	7.78	7.24	7.06	—	—	8.64	8.04	7.79	—	—	
		-12	7.31	6.81	6.64	—	—	8.15	7.56	7.32	—	—	
		-15	6.60	6.19	6.02	—	—	7.42	6.88	6.66	—	—	
		-17	6.17	5.79	5.63	—	—	6.98	6.45	6.23	—	—	
		-20	5.53	5.23	5.08	—	—	6.32	5.84	5.63	—	—	
		-25	4.57	4.36	4.23	—	—	5.31	4.90	4.72	—	—	
		-30	3.78	3.59	3.48	—	—	4.31	4.07	3.92	—	—	
		-35	3.12	2.91	2.82	—	—	3.54	3.35	3.22	—	—	
	-40	2.52	2.32	2.25	—	—	2.99	2.73	2.62	—	—		
	-45	1.93	1.83	1.77	—	—	2.43	2.22	2.13	—	—		
	(標準寸法)	25.4	-5	8.76	8.58	8.49	—	—	9.86	9.56	9.42	—	—
			-10	7.78	7.41	7.33	—	—	8.64	8.27	8.14	—	—
			-12	7.31	6.97	6.89	—	—	8.15	7.78	7.66	—	—
			-15	6.60	6.34	6.26	—	—	7.42	7.09	6.97	—	—
			-17	6.17	5.94	5.86	—	—	6.98	6.65	6.54	—	—
			-20	5.53	5.36	5.29	—	—	6.32	6.02	5.92	—	—
			-25	4.57	4.48	4.41	—	—	5.31	5.06	4.97	—	—
			-30	3.78	3.69	3.63	—	—	4.31	4.21	4.13	—	—
			-35	3.12	2.99	2.95	—	—	3.54	3.47	3.40	—	—
	-40	2.52	2.39	2.35	—	—	2.99	2.83	2.77	—	—		
	-45	1.93	1.88	1.85	—	—	2.43	2.30	2.26	—	—		
	28.58	28.58	-5	8.76	8.68	8.65	—	—	9.86	9.69	9.65	—	—
			-10	7.78	7.50	7.48	—	—	8.64	8.39	8.35	—	—
			-12	7.31	7.06	7.03	—	—	8.15	7.91	7.86	—	—
			-15	6.60	6.42	6.40	—	—	7.42	7.20	7.16	—	—
			-17	6.17	6.02	5.99	—	—	6.98	6.76	6.72	—	—
-20			5.53	5.44	5.41	—	—	6.32	6.12	6.08	—	—	
-25			4.57	4.54	4.52	—	—	5.31	5.15	5.11	—	—	
-30			3.78	3.74	3.72	—	—	4.31	4.29	4.26	—	—	
-35			3.12	3.04	3.02	—	—	3.54	3.53	3.51	—	—	
-40	2.52	2.43	2.41	—	—	2.99	2.89	2.86	—	—			
-45	1.93	1.90	1.89	—	—	2.43	2.35	2.33	—	—			

注1.蒸発温度-20 以上で使用される場合は空冷コンデンサは1ランクアップします。  
 注2 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ER-EP37A+RM-P37A1 (注1)	22.22	-5	11.07	10.23	9.85	—	—	12.94	11.76	11.17	—	—	
		-10	9.60	8.77	8.42	—	—	11.33	10.10	9.57	—	—	
		-12	9.01	8.22	7.89	—	—	10.68	9.47	8.97	—	—	
		-15	8.13	7.44	7.13	—	—	9.72	8.58	8.11	—	—	
		-17	7.61	6.94	6.65	—	—	9.07	8.02	7.57	—	—	
		-20	6.83	6.24	5.97	—	—	8.10	7.21	6.80	—	—	
		-25	5.64	5.16	4.93	—	—	6.71	5.98	5.64	—	—	
		-30	4.62	4.21	4.02	—	—	5.45	4.90	4.61	—	—	
		-35	3.77	3.39	3.24	—	—	4.42	3.96	3.72	—	—	
		-40	3.04	2.69	2.57	—	—	3.60	3.15	2.96	—	—	
		-45	2.31	2.11	2.02	—	—	2.78	2.47	2.33	—	—	
		25.4 (標準寸法)	-5	11.07	10.59	10.39	—	—	12.94	12.30	11.97	—	—
	-10		9.60	9.09	8.91	—	—	11.33	10.58	10.29	—	—	
	-12		9.01	8.53	8.35	—	—	10.68	9.94	9.65	—	—	
	-15		8.13	7.72	7.55	—	—	9.72	9.01	8.74	—	—	
	-17		7.61	7.21	7.05	—	—	9.07	8.43	8.17	—	—	
	-20		6.83	6.48	6.33	—	—	8.10	7.59	7.35	—	—	
	-25		5.64	5.37	5.24	—	—	6.71	6.31	6.10	—	—	
	-30		4.62	4.38	4.28	—	—	5.45	5.17	5.00	—	—	
	-35		3.77	3.53	3.44	—	—	4.42	4.18	4.04	—	—	
	-40		3.04	2.80	2.73	—	—	3.60	3.33	3.21	—	—	
	-45		2.31	2.19	2.14	—	—	2.78	2.61	2.53	—	—	
	28.58		-5	11.07	10.79	10.71	—	—	12.94	12.61	12.46	—	—
		-10	9.60	9.27	9.19	—	—	11.33	10.87	10.73	—	—	
		-12	9.01	8.70	8.63	—	—	10.68	10.21	10.08	—	—	
		-15	8.13	7.88	7.81	—	—	9.72	9.27	9.14	—	—	
		-17	7.61	7.36	7.29	—	—	9.07	8.67	8.55	—	—	
		-20	6.83	6.62	6.56	—	—	8.10	7.81	7.70	—	—	
		-25	5.64	5.49	5.43	—	—	6.71	6.50	6.40	—	—	
		-30	4.62	4.49	4.44	—	—	5.45	5.34	5.25	—	—	
		-35	3.77	3.61	3.57	—	—	4.42	4.31	4.24	—	—	
		-40	3.04	2.86	2.83	—	—	3.60	3.43	3.38	—	—	
		-45	2.31	2.24	2.22	—	—	2.78	2.69	2.65	—	—	
		ER-EP45A+RM-P45A1 (注1)	22.22	-5	13.80	12.32	11.62	—	—	16.64	14.18	13.10	—
	-10			12.00	10.52	9.90	—	—	14.40	12.05	11.11	—	—
	-12			11.28	9.85	9.27	—	—	13.51	11.26	10.38	—	—
-15	10.20			8.89	8.36	—	—	12.16	10.14	9.34	—	—	
-17	9.48			8.29	7.79	—	—	11.32	9.44	8.69	—	—	
-20	8.39			7.44	6.98	—	—	10.06	8.44	7.77	—	—	
-25	6.93			6.16	5.78	—	—	8.28	6.96	6.41	—	—	
-30	5.69			5.05	4.73	—	—	6.70	5.68	5.23	—	—	
-35	4.79			4.10	3.85	—	—	5.47	4.61	4.25	—	—	
-40	3.89			3.32	3.12	—	—	4.53	3.73	3.45	—	—	
-45	2.99			2.70	2.54	—	—	3.59	3.05	2.84	—	—	
25.4 (標準寸法)	-5			13.80	12.97	12.57	—	—	16.64	15.23	14.54	—	—
	-10		12.00	11.09	10.73	—	—	14.40	12.96	12.36	—	—	
	-12		11.28	10.39	10.05	—	—	13.51	12.12	11.55	—	—	
	-15		10.20	9.39	9.07	—	—	12.16	10.92	10.40	—	—	
	-17		9.48	8.76	8.46	—	—	11.32	10.17	9.68	—	—	
	-20		8.39	7.87	7.59	—	—	10.06	9.10	8.66	—	—	
	-25		6.93	6.52	6.29	—	—	8.28	7.50	7.14	—	—	
	-30		5.69	5.34	5.15	—	—	6.70	6.12	5.83	—	—	
	-35		4.79	4.34	4.19	—	—	5.47	4.96	4.72	—	—	
	-40		3.89	3.51	3.39	—	—	4.53	4.00	3.82	—	—	
	-45		2.99	2.84	2.75	—	—	3.59	3.25	3.12	—	—	
	28.58		-5	13.80	13.36	13.16	—	—	16.64	15.88	15.51	—	—
-10			12.00	11.44	11.26	—	—	14.40	13.53	13.21	—	—	
-12			11.28	10.72	10.55	—	—	13.51	12.66	12.35	—	—	
-15			10.20	9.69	9.54	—	—	12.16	11.42	11.14	—	—	
-17			9.48	9.04	8.90	—	—	11.32	10.63	10.37	—	—	
-20			8.39	8.13	7.99	—	—	10.06	9.52	9.28	—	—	
-25			6.93	6.74	6.62	—	—	8.28	7.85	7.66	—	—	
-30			5.69	5.52	5.43	—	—	6.70	6.41	6.25	—	—	
-35			4.79	4.49	4.41	—	—	5.47	5.18	5.05	—	—	
-40			3.89	3.62	3.56	—	—	4.53	4.17	4.07	—	—	
-45			2.99	2.93	2.89	—	—	3.59	3.38	3.31	—	—	

注1.蒸発温度-20 以上で使用される場合は空冷コンデンサは1ランクアップします。  
 注2.太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。



形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ER-EP55A+RM-P55A1 (注1)	28.58	- 5	18.03	16.95	16.49	15.85	15.48	20.25	18.80	18.18	17.32	16.84	
		- 10	15.36	14.43	14.03	13.47	13.15	17.28	16.05	15.50	14.75	14.33	
		- 12	14.40	13.50	13.12	12.59	12.29	16.23	15.02	14.50	13.79	13.40	
		- 15	12.97	12.17	11.82	11.34	11.07	14.66	13.57	13.09	12.44	12.08	
		- 17	12.10	11.33	11.01	10.55	10.30	13.73	12.65	12.20	11.59	11.26	
		- 20	10.82	10.15	9.86	9.45	9.22	12.29	11.36	10.95	10.40	10.10	
		- 25	8.92	8.38	8.14	7.80	7.61	10.20	9.42	9.08	8.62	8.37	
		- 30	7.28	6.85	6.65	6.38	6.23	8.40	7.75	7.47	7.09	6.89	
		- 35	5.88	5.56	5.41	5.20	5.08	6.87	6.34	6.12	5.82	5.65	
		- 40	4.76	4.52	4.40	4.24	4.14	5.66	5.20	5.02	4.79	4.66	
		- 45	3.87	3.72	3.63	3.51	3.43	4.68	4.32	4.19	4.00	3.90	
		31.75 (標準寸法)	- 5	18.03	17.48	17.33	17.06	16.92	20.25	19.54	19.31	18.95	18.74
	- 10		15.36	14.89	14.74	14.50	14.37	17.28	16.68	16.47	16.13	15.94	
	- 12		14.40	13.92	13.78	13.55	13.42	16.23	15.62	15.41	15.09	14.91	
	- 15		12.97	12.55	12.41	12.20	12.07	14.66	14.10	13.91	13.61	13.43	
	- 17		12.10	11.68	11.55	11.35	11.23	13.73	13.15	12.96	12.67	12.51	
	- 20		10.82	10.46	10.34	10.15	10.04	12.29	11.80	11.63	11.36	11.20	
	- 25		8.92	8.63	8.52	8.36	8.26	10.20	9.78	9.63	9.39	9.26	
	- 30		7.28	7.05	6.96	6.82	6.74	8.40	8.03	7.90	7.70	7.59	
	- 35		5.88	5.71	5.64	5.52	5.46	6.87	6.56	6.45	6.29	6.19	
	- 40		4.76	4.63	4.58	4.48	4.43	5.66	5.37	5.28	5.14	5.07	
	- 45		3.87	3.80	3.76	3.69	3.65	4.68	4.45	4.38	4.27	4.21	
	34.92		- 5	18.03	17.52	17.40	17.18	17.06	20.25	19.59	19.39	19.07	18.90
		- 10	15.36	14.94	14.83	14.63	14.53	17.28	16.74	16.57	16.28	16.13	
		- 12	14.40	13.97	13.87	13.68	13.58	16.23	15.68	15.51	15.24	15.10	
		- 15	12.97	12.60	12.50	12.33	12.24	14.66	14.17	14.01	13.77	13.63	
		- 17	12.10	11.74	11.65	11.49	11.40	13.73	13.21	13.07	12.84	12.71	
		- 20	10.82	10.52	10.43	10.29	10.21	12.29	11.87	11.74	11.53	11.41	
		- 25	8.92	8.68	8.61	8.49	8.43	10.20	9.85	9.74	9.56	9.46	
		- 30	7.28	7.10	7.04	6.94	6.89	8.40	8.10	8.01	7.86	7.78	
		- 35	5.88	5.76	5.72	5.64	5.60	6.87	6.63	6.55	6.44	6.37	
		- 40	4.76	4.67	4.64	4.58	4.55	5.66	5.42	5.37	5.27	5.22	
		- 45	3.87	3.84	3.81	3.77	3.75	4.68	4.49	4.45	4.38	4.34	
		ER-EP75A+RM-P75A1 (注1)	28.58	- 5	20.22	18.78	18.16	17.30	16.82	23.78	21.62	20.66	19.40
	- 10			17.28	16.03	15.48	14.73	14.31	20.35	18.46	17.62	16.52	15.92
	- 12			16.22	15.00	14.49	13.78	13.38	19.12	17.29	16.49	15.45	14.89
- 15	14.64			13.55	13.07	12.43	12.07	17.27	15.62	14.89	13.94	13.42	
- 17	13.63			12.63	12.19	11.58	11.24	16.13	14.57	13.88	12.99	12.51	
- 20	12.28			11.34	10.94	10.39	10.08	14.50	13.08	12.46	11.65	11.22	
- 25	10.19			9.40	9.07	8.61	8.36	12.04	10.86	10.33	9.66	9.30	
- 30	8.38			7.73	7.46	7.08	6.88	9.91	8.93	8.50	7.95	7.65	
- 35	6.84			6.33	6.11	5.81	5.64	8.09	7.31	6.96	6.51	6.28	
- 40	5.61			5.19	5.01	4.78	4.65	6.60	5.98	5.70	5.35	5.16	
- 45	4.63			4.31	4.17	3.99	3.89	5.41	4.94	4.73	4.45	4.31	
31.75 (標準寸法)	- 5			20.22	19.52	19.29	18.93	18.72	23.78	22.78	22.41	21.84	21.51
	- 10		17.28	16.66	16.45	16.12	15.93	20.35	19.47	19.12	18.59	18.29	
	- 12		16.22	15.60	15.39	15.07	14.89	19.12	18.23	17.90	17.39	17.10	
	- 15		14.64	14.08	13.89	13.59	13.42	17.27	16.47	16.16	15.68	15.41	
	- 17		13.63	13.13	12.95	12.66	12.49	16.13	15.36	15.06	14.61	14.34	
	- 20		12.28	11.78	11.61	11.34	11.19	14.50	13.79	13.51	13.09	12.85	
	- 25		10.19	9.76	9.61	9.38	9.24	12.04	11.44	11.19	10.82	10.61	
	- 30		8.38	8.02	7.89	7.69	7.57	9.91	9.40	9.18	8.87	8.69	
	- 35		6.84	6.55	6.44	6.27	6.18	8.09	7.67	7.49	7.23	7.08	
	- 40		5.61	5.35	5.27	5.13	5.05	6.60	6.26	6.11	5.90	5.77	
	- 45		4.63	4.43	4.36	4.26	4.20	5.41	5.15	5.04	4.87	4.77	
	34.92		- 5	20.22	19.56	19.37	19.06	18.88	23.78	22.83	22.49	21.97	21.67
- 10			17.28	16.72	16.55	16.26	16.11	20.35	19.53	19.23	18.77	18.50	
- 12			16.22	15.66	15.49	15.23	15.08	19.12	18.30	18.01	17.57	17.32	
- 15			14.64	14.15	14.00	13.75	13.62	17.27	16.55	16.28	15.88	15.65	
- 17			13.63	13.20	13.05	12.82	12.69	16.13	15.44	15.19	14.81	14.60	
- 20			12.28	11.85	11.72	11.51	11.40	14.50	13.88	13.65	13.30	13.11	
- 25			10.19	9.83	9.72	9.55	9.45	12.04	11.53	11.33	11.04	10.87	
- 30			8.38	8.08	7.99	7.85	7.77	9.91	9.49	9.33	9.08	8.95	
- 35			6.84	6.61	6.54	6.42	6.36	8.09	7.75	7.63	7.43	7.32	
- 40			5.61	5.41	5.35	5.26	5.21	6.60	6.33	6.23	6.08	5.99	
- 45			4.63	4.48	4.44	4.37	4.33	5.41	5.22	5.14	5.02	4.96	

注1 蒸発温度-20 以上で使用される場合は空冷コンデンサは1ランクアップします。  
 注2 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
EC-EP150A+RM-P150A1	41.28	- 20	25.30	23.85	23.25	22.40	21.93	29.17	27.16	26.31	25.13	24.47
		- 25	20.46	19.32	18.86	18.20	17.83	23.86	22.24	21.55	20.61	20.08
		- 30	16.40	15.53	15.18	14.69	14.41	19.34	18.06	17.52	16.78	16.36
		- 35	13.12	12.47	12.22	11.86	11.66	15.60	14.61	14.20	13.63	13.32
		- 40	10.62	10.14	9.97	9.72	9.58	12.64	11.90	11.59	11.17	10.94
	- 45	8.89	8.56	8.46	8.30	8.23	10.47	9.92	9.71	9.42	9.25	
	44.45 (標準寸法)	- 20	25.30	23.97	23.43	22.67	22.23	29.17	27.33	26.56	25.48	24.88
		- 25	20.46	19.41	19.00	18.40	18.07	23.86	22.38	21.76	20.89	20.40
		- 30	16.40	15.60	15.29	14.84	14.59	19.34	18.16	17.68	17.00	16.62
		- 35	13.12	12.52	12.30	11.97	11.79	15.60	14.69	14.32	13.80	13.51
		- 40	10.62	10.18	10.03	9.80	9.67	12.64	11.95	11.68	11.30	11.09
	- 45	8.89	8.58	8.49	8.35	8.28	10.47	9.96	9.78	9.51	9.37	
	50.8	- 20	25.30	24.60	24.43	24.13	23.97	29.17	28.23	27.95	27.50	27.25
		- 25	20.46	19.90	19.78	19.55	19.43	23.86	23.10	22.88	22.51	22.32
		- 30	16.40	15.97	15.88	15.71	15.62	19.34	18.73	18.56	18.28	18.13
- 35		13.12	12.79	12.73	12.61	12.55	15.60	15.12	15.00	14.79	14.67	
- 40		10.62	10.37	10.33	10.25	10.22	12.64	12.28	12.19	12.04	11.96	
- 45	8.89	8.71	8.69	8.65	8.64	10.47	10.20	10.14	10.03	9.98		
EC-EP225A+RM-P110A1 x 2	44.45	- 20	38.04	35.23	34.02	32.36	31.44	43.62	39.94	38.29	36.08	34.85
		- 25	31.61	29.24	28.22	26.83	26.06	36.92	33.61	32.13	30.16	29.08
		- 30	26.01	24.05	23.20	22.06	21.42	30.82	27.88	26.57	24.87	23.93
		- 35	21.23	19.63	18.95	18.03	17.52	25.29	22.76	21.63	20.18	19.40
		- 40	17.28	16.00	15.46	14.73	14.33	20.36	18.22	17.29	16.10	15.46
	- 45	14.16	13.15	12.73	12.15	11.84	16.00	14.28	13.53	12.54	12.04	
	50.8 (標準寸法)	- 20	38.04	36.09	35.32	34.19	33.35	43.62	41.09	40.02	38.49	37.61
		- 25	31.61	29.97	29.32	28.37	27.83	36.92	34.65	33.68	32.29	31.51
		- 30	26.01	24.65	24.11	23.33	22.88	30.82	28.81	27.94	26.72	26.03
		- 35	21.23	20.13	19.69	19.06	18.70	25.29	23.56	22.80	21.75	21.17
		- 40	17.28	16.40	16.06	15.56	15.28	20.36	18.90	18.27	17.39	16.91
	- 45	14.16	13.47	13.20	12.82	12.60	16.00	14.83	14.32	13.62	13.23	
	66.68	- 20	38.04	37.29	37.24	37.08	37.02	43.62	42.70	42.60	42.34	42.24
		- 25	31.61	30.98	30.94	30.80	30.75	36.92	36.11	36.00	35.76	35.65
		- 30	26.01	25.49	25.45	25.33	25.29	30.82	30.10	30.00	29.77	29.66
- 35		21.23	20.80	20.77	20.67	20.64	25.29	24.68	24.58	24.37	24.27	
- 40		17.28	16.93	16.90	16.83	16.81	20.36	19.84	19.75	19.57	19.48	
- 45	14.16	13.86	13.84	13.80	13.78	16.00	15.58	15.51	15.36	15.28		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

リモートインバータ 配管長別能力表

(5) リモート水冷式 インバータ

凝縮温度:40

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERV-EP45A+RMW-P75A 出力周波数 70Hz	22.22	- 5	18.99	15.13	13.69	—	—	18.99	15.13	13.69	—	—
		- 10	15.87	12.66	11.47	—	—	15.87	12.66	11.47	—	—
		- 12	14.72	11.75	10.65	—	—	14.72	11.75	10.65	—	—
		- 15	13.10	10.48	9.51	—	—	13.10	10.48	9.51	—	—
		- 17	12.09	9.70	8.80	—	—	12.09	9.70	8.80	—	—
	- 20	10.68	8.60	7.82	—	—	10.68	8.60	7.82	—	—	
	25.4 (標準寸法)	- 5	18.99	16.72	15.74	—	—	18.99	16.72	15.74	—	—
		- 10	15.87	13.98	13.17	—	—	15.87	13.98	13.17	—	—
		- 12	14.72	12.97	12.22	—	—	14.72	12.97	12.22	—	—
		- 15	13.10	11.56	10.90	—	—	13.10	11.56	10.90	—	—
		- 17	12.09	10.68	10.07	—	—	12.09	10.68	10.07	—	—
	- 20	10.68	9.45	8.93	—	—	10.68	9.45	8.93	—	—	
	28.58	- 5	18.99	17.61	17.01	—	—	18.99	17.61	17.01	—	—
		- 10	15.87	14.72	14.23	—	—	15.87	14.72	14.23	—	—
		- 12	14.72	13.66	13.21	—	—	14.72	13.66	13.21	—	—
- 15		13.10	12.17	11.76	—	—	13.10	12.17	11.76	—	—	
- 17		12.09	11.23	10.87	—	—	12.09	11.23	10.87	—	—	
- 20	10.68	9.93	9.62	—	—	10.68	9.93	9.62	—	—		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [ kW ]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ERV-EP110A+RMW-P150A 出力周波数 90Hz	34.92	- 5	39.41	35.60	33.92	31.75	30.57	39.41	35.60	33.92	31.75	30.57
		- 10	33.48	30.20	28.75	26.89	25.88	33.48	30.20	28.75	26.89	25.88
		- 12	31.27	28.19	26.83	25.09	24.15	31.27	28.19	26.83	25.09	24.15
		- 15	28.11	25.33	24.11	22.55	21.70	28.11	25.33	24.11	22.55	21.70
		- 17	26.12	23.54	22.40	20.95	20.16	26.12	23.54	22.40	20.95	20.16
		- 20	23.29	21.00	19.99	18.70	18.01	23.29	21.00	19.99	18.70	18.01
		- 25	19.03	17.18	16.36	15.32	14.76	19.03	17.18	16.36	15.32	14.76
		- 30	15.33	13.88	13.24	12.43	11.99	15.33	13.88	13.24	12.43	11.99
		- 35	12.18	11.08	10.60	9.99	9.65	12.18	11.08	10.60	9.99	9.65
		- 40	9.58	8.78	8.43	7.98	7.74	9.58	8.78	8.43	7.98	7.74
	- 45	7.54	6.96	6.71	6.39	6.20	7.54	6.96	6.71	6.39	6.20	
	38.1 (標準寸法)	- 5	39.41	36.63	35.43	33.78	32.85	39.41	36.63	35.43	33.78	32.85
		- 10	33.48	31.08	30.04	28.62	27.82	33.48	31.08	30.04	28.62	27.82
		- 12	31.27	29.02	28.04	26.70	25.95	31.27	29.02	28.04	26.70	25.95
		- 15	28.11	26.08	25.19	23.99	23.32	28.11	26.08	25.19	23.99	23.32
		- 17	26.12	24.22	23.41	22.29	21.66	26.12	24.22	23.41	22.29	21.66
		- 20	23.29	21.61	20.88	19.89	19.34	23.29	21.61	20.88	19.89	19.34
		- 25	19.03	17.67	17.08	16.28	15.83	19.03	17.67	17.08	16.28	15.83
		- 30	15.33	14.26	13.80	13.18	12.83	15.33	14.26	13.80	13.18	12.83
		- 35	12.18	11.37	11.03	10.56	10.29	12.18	11.37	11.03	10.56	10.29
		- 40	9.58	8.99	8.74	8.40	8.21	9.58	8.99	8.74	8.40	8.21
	- 45	7.54	7.11	6.94	6.69	6.56	7.54	7.11	6.94	6.69	6.56	
	41.28	- 5	39.41	37.41	36.63	35.46	34.81	39.41	37.41	36.63	35.46	34.81
		- 10	33.48	31.76	31.08	30.08	29.51	33.48	31.76	31.08	30.08	29.51
		- 12	31.27	29.65	29.01	28.07	27.54	31.27	29.65	29.01	28.07	27.54
		- 15	28.11	26.66	26.07	25.23	24.75	28.11	26.66	26.07	25.23	24.75
		- 17	26.12	24.76	24.23	23.44	22.99	26.12	24.76	24.23	23.44	22.99
		- 20	23.29	22.09	21.61	20.91	20.52	23.29	22.09	21.61	20.91	20.52
		- 25	19.03	18.06	17.67	17.11	16.79	19.03	18.06	17.67	17.11	16.79
		- 30	15.33	14.56	14.27	13.83	13.58	15.33	14.56	14.27	13.83	13.58
- 35		12.18	11.60	11.38	11.05	10.86	12.18	11.60	11.38	11.05	10.86	
- 40		9.58	9.15	9.00	8.76	8.63	9.58	9.15	9.00	8.76	8.63	
- 45	7.54	7.23	7.12	6.95	6.86	7.54	7.23	7.12	6.95	6.86		
ECV-EP150A+RMW-P150A 60Hz+定格運転時	41.28	- 5	49.32	45.94	44.50	42.50	41.39	55.90	51.18	49.12	46.39	44.90
		- 10	41.65	38.77	37.53	35.83	34.88	47.05	43.06	41.32	39.02	37.76
		- 12	38.80	36.11	34.95	33.37	32.48	43.77	40.06	38.44	36.30	35.13
		- 15	34.76	32.34	31.31	29.89	29.10	39.14	35.83	34.38	32.48	31.44
		- 17	32.22	29.98	29.02	27.71	26.98	36.23	33.18	31.85	30.10	29.14
		- 20	28.65	26.66	25.82	24.66	24.01	32.16	29.47	28.30	26.76	25.92
		- 25	23.31	21.73	21.05	20.13	19.61	26.12	23.99	23.06	21.85	21.18
		- 30	18.76	17.52	17.00	16.28	15.88	21.01	19.36	18.66	17.72	17.20
		- 35	14.99	14.05	13.66	13.11	12.81	16.83	15.59	15.07	14.36	13.98
		- 40	12.00	11.30	11.02	10.62	10.40	13.59	12.68	12.30	11.80	11.52
	- 45	9.79	9.28	9.09	8.82	8.67	11.29	10.64	10.40	10.06	9.90	
	44.45 (標準寸法)	- 5	49.32	46.77	45.75	44.27	43.43	55.90	52.35	50.85	48.76	47.58
		- 10	41.65	39.47	38.60	37.33	36.61	47.05	44.04	42.77	41.00	40.01
		- 12	38.80	36.76	35.94	34.76	34.09	43.77	40.97	39.79	38.14	37.22
		- 15	34.76	32.93	32.19	31.13	30.53	39.14	36.64	35.58	34.11	33.29
		- 17	32.22	30.52	29.84	28.86	28.30	36.23	33.92	32.95	31.60	30.84
		- 20	28.65	27.14	26.54	25.67	25.18	32.16	30.12	29.27	28.08	27.42
		- 25	23.31	22.11	21.63	20.93	20.54	26.12	24.50	23.83	22.89	22.36
		- 30	18.76	17.82	17.45	16.91	16.61	21.01	19.76	19.24	18.52	18.12
		- 35	14.99	14.27	14.00	13.59	13.37	16.83	15.89	15.51	14.97	14.67
		- 40	12.00	11.46	11.27	10.97	10.81	13.59	12.89	12.63	12.24	12.03
	- 45	9.79	9.49	9.31	9.07	8.92	11.29	10.79	10.61	10.36	10.23	
	50.8	- 5	49.32	47.73	47.27	46.51	46.09	55.90	53.74	53.00	51.85	51.21
		- 10	41.65	40.30	39.90	39.25	38.89	47.05	45.22	44.60	43.63	43.08
		- 12	38.80	37.54	37.16	36.55	36.22	43.77	42.07	41.49	40.59	40.08
		- 15	34.76	33.62	33.29	32.74	32.44	39.14	37.62	37.10	36.30	35.85
		- 17	32.22	31.17	30.86	30.35	30.08	36.23	34.83	34.36	33.61	33.20
		- 20	28.65	27.71	27.44	26.99	26.75	32.16	30.92	30.51	29.86	29.49
		- 25	23.31	22.57	22.35	21.99	21.80	26.12	25.13	24.81	24.30	24.01
		- 30	18.76	18.18	18.01	17.74	17.59	21.01	20.24	20.00	19.61	19.39
- 35		14.99	14.54	14.42	14.22	14.11	16.83	16.25	16.07	15.79	15.63	
- 40		12.00	11.66	11.58	11.43	11.36	13.59	13.16	13.04	12.84	12.73	
- 45	9.79	9.54	9.48	9.39	9.34	11.29	10.97	10.89	10.77	10.70		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-EP185A+RMW-P225A 90Hz+定格運転時	44.45	-5	62.72	57.88	55.76	52.89	51.29	67.70	61.69	59.04	55.56	53.65
		-10	53.42	49.22	47.37	44.88	43.51	57.40	52.25	49.98	47.01	45.38
		-12	49.94	45.98	44.25	41.91	40.62	53.56	48.74	46.62	43.84	42.33
		-15	44.96	41.38	39.81	37.70	36.53	48.10	43.77	41.86	39.38	38.02
		-17	41.82	38.47	37.01	35.05	33.96	44.66	40.64	38.88	36.58	35.32
		-20	37.35	34.36	33.06	31.31	30.34	39.80	36.24	34.68	32.65	31.54
		-25	30.59	28.15	27.08	25.66	24.88	32.50	29.63	28.38	26.75	25.86
		-30	24.66	22.74	21.91	20.79	20.18	26.20	23.97	23.00	21.74	21.04
		-35	19.59	18.12	17.49	16.64	16.18	20.89	19.21	18.49	17.53	17.01
	-40	15.36	14.28	13.82	13.20	12.85	16.59	15.36	14.84	14.14	13.76	
	-45	11.97	11.19	10.86	10.41	10.17	13.29	12.39	12.02	11.53	11.23	
	50.8 (標準寸法)	-5	62.72	59.81	58.70	57.03	56.09	67.70	64.11	62.66	60.55	59.36
		-10	53.42	50.89	49.91	48.45	47.63	57.40	54.31	53.06	51.25	50.22
		-12	49.94	47.55	46.63	45.25	44.48	53.56	50.67	49.49	47.80	46.84
		-15	44.96	42.80	41.96	40.72	40.01	48.10	45.49	44.44	42.92	42.06
		-17	41.82	39.80	39.02	37.85	37.20	44.66	42.24	41.26	39.85	39.06
		-20	37.35	35.55	34.85	33.81	33.22	39.80	37.66	36.79	35.54	34.84
		-25	30.59	29.11	28.54	27.69	27.22	32.50	30.77	30.08	29.08	28.51
		-30	24.66	23.50	23.05	22.39	22.02	26.20	24.85	24.32	23.54	23.11
		-35	19.59	18.70	18.36	17.86	17.58	20.89	19.87	19.48	18.90	18.58
	-40	15.36	14.70	14.46	14.09	13.89	16.59	15.84	15.56	15.15	14.92	
	-45	11.97	11.49	11.32	11.06	10.92	13.29	12.74	12.54	12.25	12.09	
	66.68	-5	62.72	61.47	61.36	61.06	60.95	67.70	66.22	66.03	65.58	65.39
		-10	53.42	52.34	52.24	51.97	51.87	57.40	56.14	55.96	55.58	55.41
		-12	49.94	48.92	48.83	48.57	48.47	53.56	52.38	52.22	51.85	51.69
		-15	44.96	44.05	43.96	43.72	43.63	48.10	47.04	46.89	46.56	46.42
		-17	41.82	40.96	40.88	40.66	40.58	44.66	43.67	43.54	43.24	43.10
-20		37.35	36.59	36.51	36.32	36.24	39.80	38.92	38.80	38.54	38.42	
-25		30.59	29.96	29.90	29.74	29.68	32.50	31.79	31.70	31.48	31.39	
-30		24.66	24.17	24.12	24.00	23.95	26.20	25.64	25.57	25.41	25.35	
-35		19.59	19.20	19.17	19.08	19.05	20.89	20.47	20.42	20.31	20.27	
-40	15.36	15.06	15.05	14.99	14.97	16.59	16.27	16.24	16.17	16.14		
-45	11.97	11.75	11.74	11.69	11.68	13.29	13.05	13.03	12.99	12.98		
ECV-EP225A+RMW-P225A 60Hz+定格運転時	44.45	-5	69.95	63.83	61.14	57.60	55.66	80.09	71.34	67.51	62.72	60.17
		-10	59.25	53.99	51.68	48.65	47.00	67.66	60.18	56.93	52.86	50.70
		-12	55.27	50.34	48.18	45.35	43.80	63.04	56.06	53.02	49.23	47.21
		-15	49.62	45.18	43.22	40.68	39.29	56.49	50.22	47.50	44.11	42.31
		-17	46.07	41.93	40.12	37.76	36.47	52.38	46.57	44.05	40.91	39.25
		-20	41.05	37.37	35.76	33.66	32.51	46.58	41.43	39.21	36.43	34.96
		-25	33.54	30.56	29.26	27.56	26.64	37.93	33.81	32.03	29.81	28.63
		-30	27.09	24.73	23.71	22.38	21.65	30.54	27.32	25.93	24.20	23.28
		-35	21.69	19.88	19.10	18.08	17.52	24.41	21.96	20.91	19.59	18.89
	-40	17.36	16.00	15.42	14.66	14.25	19.55	17.73	16.95	15.98	15.47	
	-45	14.09	13.09	12.69	12.12	11.83	15.94	14.63	14.10	13.41	13.08	
	50.8 (標準寸法)	-5	69.95	66.29	64.82	62.68	61.47	80.09	74.87	72.65	69.55	67.82
		-10	59.25	56.10	54.83	52.98	51.94	67.66	63.19	61.29	58.64	57.16
		-12	55.27	52.32	51.12	49.39	48.42	63.04	58.86	57.08	54.61	53.23
		-15	49.62	46.95	45.87	44.31	43.43	56.49	52.73	51.14	48.92	47.68
		-17	46.07	43.58	42.58	41.13	40.31	52.38	48.89	47.41	45.36	44.21
		-20	41.05	38.83	37.94	36.65	35.92	46.58	43.49	42.18	40.36	39.35
		-25	33.54	31.74	31.02	29.98	29.39	37.93	35.45	34.40	32.95	32.14
		-30	27.09	25.66	25.10	24.28	23.82	30.54	28.60	27.79	26.66	26.03
		-35	21.69	20.60	20.17	19.54	19.19	24.41	22.93	22.32	21.47	20.99
	-40	17.36	16.53	16.22	15.76	15.50	19.55	18.44	18.00	17.37	17.03	
	-45	14.09	13.48	13.26	12.93	12.75	15.94	15.13	14.83	14.40	14.17	
	66.68	-5	69.95	68.43	68.24	67.79	67.60	80.09	78.06	77.65	76.88	76.49
		-10	59.25	57.96	57.79	57.40	57.23	67.66	65.93	65.58	64.91	64.57
		-12	55.27	54.06	53.90	53.53	53.37	63.04	61.43	61.09	60.47	60.15
		-15	49.62	48.53	48.38	48.05	47.90	56.49	55.04	54.74	54.18	53.90
		-17	46.07	45.05	44.91	44.60	44.46	52.38	51.03	50.75	50.23	49.97
-20		41.05	40.15	40.02	39.74	39.62	46.58	45.39	45.14	44.68	44.45	
-25		33.54	32.80	32.70	32.48	32.38	37.93	36.97	36.78	36.41	36.23	
-30		27.09	26.50	26.43	26.25	26.18	30.54	29.79	29.64	29.36	29.22	
-35		21.69	21.24	21.18	21.06	21.01	24.41	23.83	23.72	23.52	23.42	
-40	17.36	17.01	16.98	16.89	16.86	19.55	19.10	19.03	18.89	18.82		
-45	14.09	13.82	13.80	13.75	13.73	15.94	15.60	15.63	15.47	15.43		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ECV-EP260A+RMW-P150A×2 90Hz+定格運転時	50.8	-5	80.41	74.85	72.45	69.14	67.29	90.24	82.69	79.38	74.97	72.55	
		-10	68.14	63.38	61.32	58.49	56.91	76.31	69.88	67.06	63.32	61.26	
		-12	63.57	59.11	57.19	54.55	53.07	71.13	65.12	62.49	59.01	57.09	
		-15	57.06	53.06	51.33	48.96	47.64	63.76	58.38	56.03	52.92	51.21	
		-17	52.96	49.25	47.65	45.46	44.24	59.12	54.15	51.98	49.10	47.53	
		-20	47.17	43.88	42.47	40.53	39.45	52.57	48.19	46.27	43.74	42.36	
		-25	38.46	35.81	34.69	33.14	32.28	42.74	39.25	37.73	35.72	34.62	
		-30	30.98	28.88	28.01	26.82	26.15	34.28	31.60	30.44	28.89	28.04	
		-35	24.54	23.05	22.41	21.51	21.02	27.19	25.19	24.33	23.18	22.55	
		-40	19.43	18.31	17.85	17.21	16.85	21.46	20.01	19.40	18.58	18.13	
		-45	15.46	14.64	14.33	13.87	13.62	17.09	16.05	15.64	15.06	14.75	
		66.68 (標準寸法)	-5	80.41	78.28	77.80	76.94	76.49	90.24	87.45	86.67	85.36	84.66
	-10		68.14	66.32	65.90	65.15	64.76	76.31	73.94	73.27	72.14	71.54	
	-12		63.57	61.86	61.47	60.77	60.40	71.13	68.91	68.28	67.24	66.67	
	-15		57.06	55.52	55.17	54.54	54.21	63.76	61.77	61.21	60.27	59.76	
	-17		52.96	51.54	51.21	50.62	50.32	59.12	57.28	56.76	55.89	55.42	
	-20		47.17	45.90	45.61	45.10	44.33	52.57	50.94	50.48	49.72	49.31	
	-25		38.46	37.43	37.21	36.79	36.58	42.74	41.44	41.08	40.48	40.16	
	-30		30.98	30.13	29.96	29.65	29.49	34.28	33.27	33.00	32.55	32.31	
	-35		24.54	23.98	23.86	23.63	23.52	27.19	26.42	26.24	25.91	25.74	
	-40		19.43	18.98	18.90	18.74	18.67	21.46	20.89	20.77	20.55	20.43	
	-45		15.46	15.12	15.07	14.97	14.93	17.09	16.67	16.60	16.45	16.38	
	79.38		-5	80.41	79.04	78.78	78.26	78.05	90.24	88.53	88.44	88.10	88.00
		-10	68.14	66.98	66.76	66.32	66.14	76.31	74.87	74.79	74.49	74.40	
		-12	63.57	62.48	62.28	61.87	61.70	71.13	69.78	69.70	69.42	69.34	
		-15	57.06	56.08	55.91	55.54	55.39	63.76	62.55	62.48	62.23	62.16	
		-17	52.96	52.05	51.89	51.55	51.41	59.12	58.00	57.94	57.71	57.64	
		-20	47.17	46.36	46.22	45.91	45.79	52.57	51.58	51.53	51.32	51.27	
		-25	38.46	37.80	37.69	37.44	37.34	42.74	41.95	41.91	41.75	41.71	
		-30	30.98	30.41	30.32	30.12	30.04	34.28	33.66	33.63	33.50	33.47	
		-35	24.54	24.19	24.12	23.96	23.90	27.19	26.71	26.68	26.59	26.56	
		-40	19.43	19.13	19.07	18.95	18.90	21.46	21.09	21.08	21.00	20.98	
		-45	15.46	15.23	15.19	15.09	15.04	17.09	16.82	16.80	16.74	16.72	
		ECV-EP300A-Q+RMW-P150A×2 90Hz+定格運転時	50.8	-5	91.37	85.03	82.30	78.54	76.44	102.7	94.10	90.33	85.32
	-10			77.71	72.31	69.97	66.74	64.94	86.86	79.52	76.31	72.05	69.72
	-12			72.70	67.62	65.42	62.40	60.72	81.30	74.44	71.43	67.44	65.26
-15	65.39			60.80	58.83	56.11	54.60	73.04	66.91	64.21	60.64	58.68	
-17	60.90			56.64	54.80	52.28	50.87	68.00	62.27	59.77	56.47	54.65	
-20	54.20			50.42	48.80	46.57	45.33	60.40	55.37	53.17	50.26	48.67	
-25	44.56			41.51	40.20	38.41	37.41	49.58	45.53	43.77	41.44	40.16	
-30	36.37			33.91	32.89	31.49	30.70	40.38	37.22	35.85	34.03	33.04	
-35	29.50			27.70	26.93	25.86	25.26	32.69	30.27	29.25	27.87	27.11	
-40	23.96			22.57	22.01	21.21	20.77	26.39	24.61	23.87	22.85	22.30	
-45	17.80			16.86	16.49	15.97	15.68	19.68	18.49	18.01	17.35	16.99	
66.68 (標準寸法)	-5			91.37	88.95	88.40	87.43	86.92	102.7	99.49	98.60	97.11	96.32
	-10		77.71	75.64	75.16	74.30	73.86	86.86	84.17	83.40	82.12	81.43	
	-12		72.70	70.74	70.30	69.50	69.07	81.30	78.76	78.04	76.86	76.20	
	-15		65.39	63.62	63.22	62.50	62.12	73.04	70.76	70.12	69.04	68.46	
	-17		60.90	59.27	58.89	58.21	57.86	68.00	65.88	65.29	64.28	63.74	
	-20		54.20	52.74	52.41	51.82	50.94	60.40	58.52	58.00	57.12	56.65	
	-25		44.56	43.36	43.11	42.62	42.38	49.58	48.07	47.65	46.96	46.59	
	-30		36.37	35.38	35.18	34.81	34.62	40.38	39.19	38.87	38.34	38.06	
	-35		29.50	28.83	28.68	28.41	28.27	32.69	31.76	31.55	31.15	30.94	
	-40		23.96	23.40	23.30	23.10	23.02	26.39	25.69	25.54	25.27	25.12	
	-45		17.80	17.41	17.35	17.24	17.19	19.68	19.20	19.12	18.95	18.86	
	79.38		-5	91.37	89.79	89.50	88.90	88.66	102.7	100.8	100.6	100.3	100.1
-10			77.71	76.42	76.17	75.67	75.47	86.86	85.20	85.11	84.77	84.67	
-12			72.70	71.48	71.25	70.78	70.59	81.30	79.76	79.67	79.35	79.26	
-15			65.39	64.27	64.07	63.64	63.47	73.04	71.68	71.60	71.32	71.23	
-17			60.90	59.86	59.68	59.28	59.12	68.00	66.70	66.63	66.36	66.29	
-20			54.20	53.27	53.11	52.75	52.61	60.40	59.26	59.20	58.97	58.91	
-25			44.56	43.81	43.68	43.39	43.28	49.58	48.66	48.61	48.43	48.39	
-30			36.37	35.71	35.60	35.36	35.27	40.38	39.65	39.61	39.47	39.43	
-35			29.50	29.08	28.99	28.80	28.72	32.69	32.10	32.07	31.96	31.92	
-40			23.96	23.59	23.52	23.36	23.30	26.39	25.95	25.92	25.83	25.80	
-45			17.80	17.53	17.48	17.36	17.32	19.68	19.37	19.36	19.28	19.26	

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凝縮温度:40

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECV-EP335A-Q+RMW-P150A×2 90Hz+定格運転時	50.8	-5	96.54	89.89	87.01	83.04	80.82	108.5	99.40	95.41	90.12	87.21
		-10	83.25	77.45	74.93	71.48	69.55	93.05	85.18	81.74	77.18	74.68
		-12	78.00	72.53	70.17	66.93	65.12	87.30	79.91	76.68	72.40	70.05
		-15	70.70	65.74	63.60	60.66	59.03	78.98	72.34	69.42	65.56	63.45
		-17	66.20	61.56	59.56	56.82	55.30	73.90	67.69	64.97	61.38	59.41
		-20	59.38	55.24	53.47	51.03	49.67	66.16	60.67	58.26	55.07	53.33
		-25	49.44	46.06	44.61	42.62	41.51	55.01	50.51	48.56	45.97	44.55
		-30	40.87	38.09	36.95	35.37	34.50	45.37	41.83	40.30	38.25	37.13
		-35	33.55	31.51	30.63	29.41	28.73	37.18	34.43	33.26	31.69	30.83
		-40	27.68	26.09	25.44	24.52	24.01	30.49	28.43	27.57	26.40	25.76
	-45	20.76	19.67	19.24	18.63	18.30	22.96	21.56	21.00	20.23	19.81	
	66.68 (標準寸法)	-5	96.54	93.98	93.41	92.37	91.83	108.5	105.1	104.2	102.6	101.8
		-10	83.25	81.02	80.51	79.59	79.12	93.05	90.16	89.35	87.97	87.24
		-12	78.00	75.90	75.42	74.56	74.11	87.30	84.57	83.80	82.52	81.82
		-15	70.70	68.79	68.36	67.58	67.17	78.98	76.51	75.82	74.66	74.02
		-17	66.20	64.43	64.01	63.28	62.90	73.90	71.60	70.95	69.86	69.28
		-20	59.38	57.78	57.41	56.77	56.50	66.16	64.11	63.53	62.58	62.06
		-25	49.44	48.12	47.84	47.30	47.03	55.01	53.34	52.88	52.11	51.69
		-30	40.87	39.75	39.52	39.11	38.90	45.37	44.04	43.68	43.08	42.77
		-35	33.55	32.79	32.62	32.31	32.16	37.18	36.12	35.88	35.43	35.19
		-40	27.68	27.04	26.93	26.70	26.60	30.49	29.68	29.51	29.20	29.03
	-45	20.76	20.31	20.24	20.10	20.05	22.96	22.39	22.30	22.10	22.00	
	79.38	-5	96.54	94.93	94.62	93.99	93.74	108.5	106.4	106.3	105.9	105.8
		-10	83.25	81.85	81.58	81.04	80.82	93.05	91.27	91.17	90.80	90.69
		-12	78.00	76.66	76.42	75.91	75.71	87.30	85.62	85.53	85.18	85.08
		-15	70.70	69.49	69.27	68.81	68.63	78.98	77.50	77.41	77.10	77.01
		-17	66.20	65.07	64.87	64.44	64.26	73.90	72.50	72.42	72.13	72.05
		-20	59.38	58.37	58.19	57.80	57.65	66.16	64.94	64.87	64.62	64.55
		-25	49.44	48.62	48.47	48.15	48.02	55.01	53.99	53.94	53.74	53.68
		-30	40.87	40.12	40.00	39.73	39.63	45.37	44.56	44.52	44.36	44.31
-35		33.55	33.07	32.97	32.75	32.66	37.18	36.51	36.48	36.34	36.31	
-40		27.68	27.26	27.18	27.00	26.93	30.49	29.98	29.95	29.84	29.81	
-45	20.76	20.45	20.39	20.26	20.21	22.96	22.59	22.56	22.48	22.46		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

## (6) リモート水冷式

凝縮温度:40

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ER-EP22A+RMW-P30A	15.88	-5	7.98	6.37	5.77	—	—	9.41	7.06	6.26	—	—
		-10	6.76	5.39	4.87	—	—	7.98	5.97	5.29	—	—
		-12	6.30	5.02	4.54	—	—	7.45	5.57	4.93	—	—
		-15	5.66	4.51	4.08	—	—	6.70	5.00	4.43	—	—
		-17	5.26	4.19	3.79	—	—	6.23	4.65	4.12	—	—
		-20	4.69	3.74	3.39	—	—	5.57	4.16	3.69	—	—
		-25	3.85	3.08	2.79	—	—	4.57	3.43	3.05	—	—
		-30	3.13	2.52	2.29	—	—	3.73	2.82	2.51	—	—
		-35	2.54	2.06	1.89	—	—	3.03	2.32	2.08	—	—
		-40	2.07	1.71	1.57	—	—	2.47	1.92	1.75	—	—
	-45	1.72	1.46	1.40	—	—	2.06	1.68	1.53	—	—	
	19.05 (標準寸法)	-5	7.98	7.19	6.85	—	—	9.41	8.22	7.71	—	—
		-10	6.76	6.09	5.79	—	—	7.98	6.96	6.52	—	—
		-12	6.30	5.68	5.40	—	—	7.45	6.50	6.09	—	—
		-15	5.66	5.10	4.85	—	—	6.70	5.84	5.47	—	—
		-17	5.26	4.73	4.50	—	—	6.23	5.43	5.08	—	—
		-20	4.69	4.23	4.02	—	—	5.57	4.85	4.54	—	—
		-25	3.85	3.47	3.30	—	—	4.57	3.99	3.74	—	—
		-30	3.13	2.83	2.70	—	—	3.73	3.26	3.07	—	—
		-35	2.54	2.30	2.20	—	—	3.03	2.66	2.51	—	—
		-40	2.07	1.89	1.81	—	—	2.47	2.19	2.08	—	—
	-45	1.72	1.59	1.54	—	—	2.06	1.86	1.77	—	—	
	22.22	-5	7.98	7.57	7.41	—	—	9.41	8.80	8.54	—	—
		-10	6.76	6.41	6.27	—	—	7.98	7.46	7.23	—	—
		-12	6.30	5.98	5.85	—	—	7.45	6.96	6.75	—	—
		-15	5.66	5.37	5.25	—	—	6.70	6.26	6.07	—	—
		-17	5.26	4.99	4.88	—	—	6.23	5.81	5.64	—	—
		-20	4.69	4.45	4.36	—	—	5.57	5.20	5.04	—	—
		-25	3.85	3.65	3.58	—	—	4.57	4.27	4.15	—	—
		-30	3.13	2.97	2.91	—	—	3.73	3.49	3.39	—	—
-35		2.54	2.42	2.37	—	—	3.03	2.84	2.76	—	—	
-40		2.07	1.97	1.94	—	—	2.47	2.33	2.27	—	—	
-45	1.72	1.65	1.63	—	—	2.06	1.95	1.91	—	—		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ER-EP30A+RMW-P30A	22.22	-5	10.80	9.92	9.53	—	—	12.62	11.32	10.75	—	—
		-10	9.12	8.37	8.04	—	—	10.70	9.59	9.10	—	—
		-12	8.50	7.79	7.49	—	—	9.99	8.94	8.48	—	—
		-15	7.62	6.98	6.71	—	—	8.98	8.03	7.62	—	—
		-17	7.06	6.47	6.22	—	—	8.34	7.46	7.07	—	—
		-20	6.28	5.76	5.53	—	—	7.44	6.66	6.31	—	—
		-25	5.11	4.70	4.51	—	—	6.10	5.46	5.18	—	—
		-30	4.12	3.79	3.65	—	—	4.94	4.43	4.21	—	—
		-35	3.29	3.04	2.94	—	—	3.98	3.58	3.41	—	—
	-40	2.63	2.45	2.37	—	—	3.20	2.90	2.77	—	—	
	-45	2.15	2.01	1.96	—	—	2.61	2.39	2.30	—	—	
	25.4 (標準寸法)	-5	10.80	10.26	10.05	—	—	12.62	11.84	11.51	—	—
		-10	9.12	8.66	8.48	—	—	10.70	10.03	9.74	—	—
		-12	8.50	8.07	7.90	—	—	9.99	9.36	9.09	—	—
		-15	7.62	7.23	7.08	—	—	8.98	8.41	8.16	—	—
		-17	7.06	6.70	6.56	—	—	8.34	7.81	7.58	—	—
		-20	6.28	5.96	5.84	—	—	7.44	6.97	6.76	—	—
		-25	5.11	4.86	4.76	—	—	6.10	5.71	5.55	—	—
		-30	4.12	3.92	3.84	—	—	4.94	4.63	4.50	—	—
		-35	3.29	3.14	3.08	—	—	3.98	3.74	3.64	—	—
	-40	2.63	2.52	2.48	—	—	3.20	3.02	2.94	—	—	
	-45	2.15	2.06	2.03	—	—	2.61	2.48	2.43	—	—	
	28.58	-5	10.80	10.48	10.39	—	—	12.62	12.16	12.01	—	—
		-10	9.12	8.85	8.77	—	—	10.70	10.31	10.18	—	—
		-12	8.50	8.24	8.17	—	—	9.99	9.62	9.50	—	—
		-15	7.62	7.39	7.32	—	—	8.98	8.64	8.53	—	—
		-17	7.06	6.85	6.79	—	—	8.34	8.03	7.93	—	—
-20		6.28	6.09	6.04	—	—	7.44	7.16	7.07	—	—	
-25		5.11	4.96	4.92	—	—	6.10	5.87	5.79	—	—	
-30		4.12	4.00	3.96	—	—	4.94	4.76	4.70	—	—	
-35		3.29	3.20	3.17	—	—	3.98	3.83	3.79	—	—	
-40	2.63	2.56	2.55	—	—	3.20	3.09	3.06	—	—		
-45	2.15	2.09	2.08	—	—	2.61	2.53	2.51	—	—		
ER-EP37A+RMW-P45A	22.22	-5	13.05	11.61	10.99	—	—	15.35	13.21	12.30	—	—
		-10	11.02	9.80	9.27	—	—	13.01	11.17	10.39	—	—
		-12	10.27	9.13	8.63	—	—	12.13	10.41	9.68	—	—
		-15	9.21	8.18	7.73	—	—	10.89	9.34	8.68	—	—
		-17	8.54	7.58	7.17	—	—	10.11	8.66	8.06	—	—
		-20	7.59	6.75	6.38	—	—	9.01	7.72	7.18	—	—
		-25	6.19	5.51	5.22	—	—	7.35	6.31	5.88	—	—
		-30	4.98	4.45	4.23	—	—	5.93	5.11	4.77	—	—
		-35	3.99	3.58	3.41	—	—	4.74	4.10	3.84	—	—
	-40	3.19	2.89	2.77	—	—	3.77	3.30	3.10	—	—	
	-45	2.61	2.39	2.30	—	—	3.04	2.69	2.55	—	—	
	25.4 (標準寸法)	-5	13.05	12.20	11.84	—	—	15.35	14.08	13.52	—	—
		-10	11.02	10.30	9.99	—	—	13.01	11.91	11.43	—	—
		-12	10.27	9.59	9.30	—	—	12.13	11.10	10.65	—	—
		-15	9.21	8.59	8.33	—	—	10.89	9.96	9.55	—	—
		-17	8.54	7.97	7.73	—	—	10.11	9.25	8.87	—	—
		-20	7.59	7.09	6.88	—	—	9.01	8.24	7.90	—	—
		-25	6.19	5.78	5.61	—	—	7.35	6.73	6.46	—	—
		-30	4.98	4.67	4.54	—	—	5.93	5.44	5.22	—	—
		-35	3.99	3.75	3.65	—	—	4.74	4.36	4.19	—	—
	-40	3.19	3.01	2.94	—	—	3.77	3.49	3.37	—	—	
	-45	2.61	2.48	2.43	—	—	3.04	2.83	2.75	—	—	
	28.58	-5	13.05	12.54	12.37	—	—	15.35	14.61	14.32	—	—
		-10	11.02	10.59	10.44	—	—	13.01	12.37	12.12	—	—
		-12	10.27	9.87	9.73	—	—	12.13	11.53	11.30	—	—
		-15	9.21	8.84	8.72	—	—	10.89	10.35	10.14	—	—
		-17	8.54	8.20	8.09	—	—	10.11	9.61	9.41	—	—
-20		7.59	7.30	7.19	—	—	9.01	8.56	8.38	—	—	
-25		6.19	5.95	5.87	—	—	7.35	6.99	6.85	—	—	
-30		4.98	4.80	4.73	—	—	5.93	5.64	5.53	—	—	
-35		3.99	3.84	3.80	—	—	4.74	4.51	4.43	—	—	
-40	3.19	3.09	3.05	—	—	3.77	3.60	3.54	—	—		
-45	2.61	2.53	2.50	—	—	3.04	2.91	2.87	—	—		

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形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ER-EP45A+RMW-P45A	22.22	- 5	16.36	13.85	12.82	—	—	19.26	15.50	14.06	—	—	
		- 10	13.87	11.71	10.82	—	—	16.30	13.08	11.86	—	—	
		- 12	12.94	10.92	10.09	—	—	15.20	12.19	11.05	—	—	
		- 15	11.62	9.80	9.05	—	—	13.64	10.94	9.91	—	—	
		- 17	10.79	9.10	8.40	—	—	12.66	10.15	9.20	—	—	
		- 20	9.62	8.11	7.49	—	—	11.27	9.05	8.21	—	—	
		- 25	7.87	6.64	6.14	—	—	9.21	7.42	6.74	—	—	
		- 30	6.35	5.39	4.99	—	—	7.45	6.04	5.50	—	—	
		- 35	5.09	4.34	4.04	—	—	5.99	4.90	4.49	—	—	
		- 40	4.07	3.51	3.28	—	—	4.82	4.01	3.70	—	—	
	- 45	3.29	2.88	2.71	—	—	3.96	3.33	3.08	—	—		
	25.4 (標準寸法)	- 5	16.36	14.87	14.20	—	—	19.26	16.97	15.98	—	—	
		- 10	13.87	12.58	12.01	—	—	16.30	14.33	13.48	—	—	
		- 12	12.94	11.73	11.19	—	—	15.20	13.36	12.56	—	—	
		- 15	11.62	10.53	10.04	—	—	13.64	11.98	11.26	—	—	
		- 17	10.79	9.77	9.32	—	—	12.66	11.12	10.45	—	—	
		- 20	9.62	8.71	8.31	—	—	11.27	9.90	9.32	—	—	
		- 25	7.87	7.13	6.80	—	—	9.21	8.11	7.64	—	—	
		- 30	6.35	5.77	5.52	—	—	7.45	6.58	6.21	—	—	
		- 35	5.09	4.64	4.44	—	—	5.99	5.32	5.04	—	—	
		- 40	4.07	3.73	3.59	—	—	4.82	4.32	4.11	—	—	
	- 45	3.29	3.04	2.94	—	—	3.96	3.60	3.45	—	—		
	28.58	- 5	16.36	15.49	15.14	—	—	19.26	17.93	17.36	—	—	
		- 10	13.87	13.12	12.81	—	—	16.30	15.16	14.67	—	—	
		- 12	12.94	12.24	11.95	—	—	15.20	14.13	13.67	—	—	
		- 15	11.62	10.99	10.73	—	—	13.64	12.68	12.27	—	—	
		- 17	10.79	10.20	9.96	—	—	12.66	11.77	11.38	—	—	
		- 20	9.62	9.09	8.88	—	—	11.27	10.48	10.14	—	—	
		- 25	7.87	7.44	7.26	—	—	9.21	8.57	8.30	—	—	
		- 30	6.35	6.01	5.88	—	—	7.45	6.94	6.73	—	—	
		- 35	5.09	4.83	4.72	—	—	5.99	5.60	5.44	—	—	
		- 40	4.07	3.87	3.79	—	—	4.82	4.53	4.41	—	—	
	- 45	3.29	3.14	3.09	—	—	3.96	3.74	3.66	—	—		
	ER-EP55A+RMW-P75A	28.58	- 5	20.20	18.66	17.99	17.09	16.59	24.02	21.61	20.56	19.22	18.50
			- 10	16.98	15.68	15.11	14.35	13.93	20.19	18.16	17.27	16.15	15.54
			- 12	15.79	14.58	14.05	13.34	12.95	18.77	16.88	16.06	15.02	14.45
- 15			14.10	13.02	12.55	11.92	11.58	16.76	15.09	14.35	13.43	12.93	
- 17			13.04	12.04	11.61	11.04	10.72	15.51	13.96	13.29	12.43	11.97	
- 20			11.55	10.68	10.30	9.79	9.51	13.74	12.39	11.80	11.05	10.65	
- 25			9.34	8.65	8.35	7.96	7.74	11.13	10.06	9.60	9.01	8.69	
- 30			7.46	6.93	6.71	6.40	6.24	8.92	8.10	7.75	7.29	7.05	
- 35			5.92	5.52	5.36	5.13	5.01	7.11	6.50	6.24	5.90	5.72	
- 40			4.71	4.42	4.31	4.15	4.06	5.71	5.27	5.08	4.84	4.71	
- 45		3.83	3.63	3.56	3.45	3.40	4.72	4.41	4.29	4.13	4.06		
31.75 (標準寸法)		- 5	20.20	19.45	19.20	18.80	18.57	24.02	22.91	22.48	21.84	21.46	
		- 10	16.98	16.33	16.11	15.75	15.56	20.19	19.22	18.85	18.28	17.96	
		- 12	15.79	15.18	14.97	14.63	14.44	18.77	17.86	17.51	16.97	16.66	
		- 15	14.10	13.54	13.35	13.05	12.87	16.76	15.94	15.62	15.13	14.85	
		- 17	13.04	12.52	12.34	12.05	11.89	15.51	14.74	14.43	13.98	13.72	
		- 20	11.55	11.09	10.92	10.67	10.52	13.74	13.06	12.78	12.38	12.15	
		- 25	9.34	8.96	8.82	8.62	8.50	11.13	10.57	10.34	10.01	9.83	
		- 30	7.46	7.16	7.05	6.89	6.79	8.92	8.47	8.29	8.04	7.89	
		- 35	5.92	5.68	5.60	5.48	5.41	7.11	6.77	6.63	6.43	6.32	
		- 40	4.71	4.53	4.47	4.38	4.33	5.71	5.45	5.35	5.21	5.13	
- 45		3.83	3.70	3.67	3.61	3.57	4.72	4.53	4.46	4.37	4.32		
34.92		- 5	20.20	19.51	19.29	18.94	18.75	24.02	22.96	22.57	21.98	21.65	
		- 10	16.98	16.39	16.21	15.91	15.75	20.19	19.30	18.97	18.47	18.19	
		- 12	15.79	15.24	15.07	14.80	14.64	18.77	17.94	17.63	17.17	16.91	
		- 15	14.10	13.61	13.46	13.21	13.08	16.76	16.02	15.75	15.34	15.11	
		- 17	13.04	12.59	12.45	12.23	12.10	15.51	14.83	14.57	14.20	13.98	
		- 20	11.55	11.16	11.03	10.84	10.73	13.74	13.14	12.93	12.59	12.41	
		- 25	9.34	9.02	8.93	8.78	8.69	11.13	10.66	10.48	10.23	10.08	
		- 30	7.46	7.22	7.15	7.03	6.97	8.92	8.55	8.43	8.23	8.12	
		- 35	5.92	5.73	5.68	5.60	5.56	7.11	6.84	6.75	6.60	6.52	
		- 40	4.71	4.57	4.54	4.48	4.45	5.71	5.51	5.45	5.35	5.29	
- 45		3.83	3.74	3.72	3.68	3.66	4.72	4.57	4.53	4.47	4.44		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。



形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ER-EP75A+RMW-P75A	28.58	- 5	22.85	20.74	19.82	18.62	17.97	27.57	24.22	22.77	21.01	20.08	
		- 10	19.23	17.45	16.66	15.65	15.10	23.29	20.43	19.20	17.70	16.91	
		- 12	17.89	16.23	15.50	14.56	14.05	21.70	19.03	17.88	16.49	15.75	
		- 15	15.99	14.50	13.86	13.02	12.57	19.45	17.05	16.02	14.77	14.12	
		- 17	14.79	13.43	12.83	12.06	11.64	18.03	15.81	14.86	13.70	13.10	
		- 20	13.12	11.92	11.39	10.71	10.35	16.04	14.07	13.23	12.21	11.67	
		- 25	10.62	9.67	9.26	8.73	8.44	13.06	11.49	10.81	10.00	9.57	
		- 30	8.51	7.77	7.46	7.05	6.82	10.52	9.29	8.77	8.13	7.79	
		- 35	6.76	6.22	5.98	5.67	5.51	8.42	7.48	7.08	6.60	6.34	
		- 40	5.40	5.00	4.83	4.61	4.49	6.75	6.05	5.76	5.40	5.21	
	- 45	4.40	4.12	4.01	3.86	3.78	5.52	5.02	4.81	4.57	4.45		
	31.75 (標準寸法)	- 5	22.85	21.86	21.50	20.93	20.62	27.57	26.08	25.46	24.55	24.03	
		- 10	19.23	18.37	18.05	17.55	17.27	23.29	21.98	21.42	20.62	20.17	
		- 12	17.89	17.08	16.77	16.30	16.03	21.70	20.46	19.94	19.17	18.74	
		- 15	15.99	15.25	14.97	14.54	14.30	19.45	18.31	17.83	17.13	16.74	
		- 17	14.79	14.11	13.84	13.44	13.21	18.03	16.96	16.51	15.86	15.49	
		- 20	13.12	12.50	12.26	11.90	11.70	16.04	15.07	14.66	14.07	13.74	
		- 25	10.62	10.12	9.92	9.63	9.46	13.06	12.26	11.92	11.44	11.16	
		- 30	8.51	8.10	7.95	7.71	7.58	10.52	9.88	9.60	9.21	8.99	
		- 35	6.76	6.45	6.33	6.15	6.05	8.42	7.91	7.69	7.39	7.22	
		- 40	5.40	5.16	5.07	4.94	4.87	6.75	6.36	6.20	5.97	5.84	
	- 45	4.40	4.23	4.17	4.08	4.03	5.52	5.22	5.11	4.95	4.86		
	34.92	- 5	22.85	21.92	21.59	21.08	20.79	27.57	26.11	25.53	24.67	24.19	
		- 10	19.23	18.44	18.16	17.73	17.49	23.29	22.05	21.54	20.81	20.40	
		- 12	17.89	17.15	16.89	16.49	16.27	21.70	20.54	20.07	19.39	19.00	
		- 15	15.99	15.33	15.10	14.74	14.54	19.45	18.40	17.98	17.37	17.03	
		- 17	14.79	14.19	13.97	13.65	13.46	18.03	17.06	16.67	16.11	15.79	
		- 20	13.12	12.58	12.40	12.11	11.95	16.04	15.18	14.83	14.33	14.05	
		- 25	10.62	10.20	10.05	9.83	9.70	13.06	12.37	12.10	11.70	11.48	
		- 30	8.51	8.18	8.07	7.90	7.80	10.52	9.98	9.77	9.46	9.29	
		- 35	6.76	6.52	6.44	6.31	6.24	8.42	8.01	7.85	7.61	7.48	
		- 40	5.40	5.21	5.16	5.07	5.02	6.75	6.44	6.33	6.16	6.06	
	- 45	4.40	4.27	4.24	4.18	4.15	5.52	5.29	5.21	5.10	5.03		
	EC-EP150A+RMW-P150A	41.28	- 20	26.74	25.07	24.39	23.44	22.90	31.86	29.27	28.16	26.68	25.86
			- 25	21.67	20.42	19.88	19.12	18.69	25.78	23.82	22.94	21.75	21.10
			- 30	17.44	16.44	16.01	15.42	15.09	20.70	19.17	18.48	17.56	17.06
- 35			13.93	13.11	12.79	12.34	12.09	16.50	15.29	14.78	14.08	13.70	
- 40			11.03	10.43	10.20	9.87	9.69	13.08	12.19	11.82	11.31	11.03	
- 45		8.80	8.40	8.25	8.02	7.89	10.39	9.87	9.61	9.26	9.05		
44.45 (標準寸法)		- 20	26.74	25.21	24.60	23.73	23.24	31.86	29.49	28.48	27.11	26.35	
		- 25	21.67	20.53	20.05	19.35	18.96	25.78	24.00	23.19	22.10	21.49	
		- 30	17.44	16.52	16.14	15.60	15.30	20.70	19.30	18.68	17.83	17.36	
		- 35	13.93	13.17	12.89	12.48	12.25	16.50	15.39	14.92	14.28	13.93	
		- 40	11.03	10.47	10.27	9.97	9.81	13.08	12.26	11.93	11.46	11.20	
- 45		8.80	8.43	8.29	8.09	7.97	10.39	9.92	9.69	9.37	9.19		
50.8		- 20	26.74	25.92	25.72	25.37	25.19	31.86	30.65	30.26	29.65	29.31	
		- 25	21.67	21.10	20.94	20.67	20.52	25.78	24.93	24.62	24.13	23.86	
		- 30	17.44	16.97	16.84	16.63	16.52	20.70	20.02	19.79	19.41	19.20	
	- 35	13.93	13.51	13.42	13.26	13.18	16.50	15.94	15.76	15.48	15.33		
	- 40	11.03	10.72	10.66	10.55	10.49	13.08	12.66	12.54	12.34	12.23		
- 45	8.80	8.61	8.57	8.50	8.46	10.39	10.20	10.12	9.99	9.92			
EC-EP225A+RMW-P225A	44.45	- 20	40.41	36.85	35.31	33.31	32.22	49.05	43.21	40.73	37.68	36.07	
		- 25	32.78	30.05	28.83	27.24	26.37	39.80	35.19	33.20	30.76	29.48	
		- 30	26.38	24.30	23.36	22.12	21.45	31.94	28.33	26.79	24.88	23.88	
		- 35	21.20	19.58	18.88	17.94	17.43	25.46	22.62	21.46	20.01	19.25	
		- 40	17.26	15.91	15.39	14.71	14.34	20.17	18.05	17.20	16.13	15.57	
	- 45	14.01	13.28	12.94	12.47	12.24	16.10	14.62	14.02	13.25	12.87		
	50.8 (標準寸法)	- 20	40.41	37.78	36.70	35.18	34.34	49.05	44.75	42.89	40.46	39.13	
		- 25	32.78	30.79	29.93	28.73	28.06	39.80	36.42	34.93	32.99	31.93	
		- 30	26.38	24.87	24.21	23.28	22.76	31.94	29.29	28.14	26.62	25.80	
		- 35	21.20	20.02	19.52	18.82	18.43	25.46	23.34	22.48	21.33	20.71	
		- 40	17.26	16.22	15.87	15.36	15.08	20.17	18.57	17.95	17.11	16.65	
	- 45	14.01	13.50	13.26	12.92	12.75	16.10	14.99	14.55	13.97	13.66		
	66.68	- 20	40.41	39.49	39.38	39.12	39.01	49.05	47.67	47.37	46.83	46.56	
		- 25	32.78	32.15	32.07	31.87	31.78	39.80	38.76	38.53	38.09	37.87	
		- 30	26.38	25.93	25.87	25.71	25.65	31.94	31.11	30.93	30.60	30.43	
- 35		21.20	20.81	20.77	20.66	20.62	25.46	24.72	24.59	24.35	24.23		
- 40		17.26	16.80	16.78	16.71	16.69	20.17	19.58	19.49	19.32	19.24		
- 45	14.01	13.91	13.89	13.87	13.86	16.10	15.69	15.64	15.53	15.48			

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

### 3 半密閉形

負荷計算の際、R404A機の能力を換算する係数

蒸発温度( )	-45	-40	-35	-30	-25	-20	-17	-15	-10	-5
換算係数(%)	90.9	91.5	92.1	92.7	93.3	94.0	94.2	94.4	95.0	95.6

R404A機のカタログ冷凍能力(吸入ガス温度18 )は同容量R22機に比べて大きくなります。  
 しかし、実用上の能力(スーパーヒート:5~10 )は蒸発温度に応じて小さくなりますので、換算係数を用いて補正してください。  
 以降ページも同様となります。

#### (1) 一体空冷式

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [kW]										
			50Hz					60Hz					
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m	
ERA-P110A1	34.92	-5	34.9	31.7	30.3	28.5	27.5	39.1	34.8	32.9	30.6	29.4	
		-10	28.8	26.2	25.1	23.6	22.8	32.2	28.7	27.1	25.3	24.3	
		-12	26.6	24.2	23.1	21.8	21.0	29.6	26.4	25.0	23.3	22.4	
		-15	23.4	21.3	20.4	19.2	18.5	26.0	23.2	22.0	20.6	19.8	
		-17	21.4	19.5	18.6	17.6	17.0	23.8	21.3	20.2	18.9	18.1	
		-20	18.5	16.9	16.2	15.3	14.8	20.6	18.5	17.6	16.5	15.9	
		-25	14.3	13.1	12.6	11.9	11.6	15.9	14.4	13.8	12.9	12.5	
		-30	10.6	9.8	9.5	9.0	8.8	12.0	11.0	10.5	10.0	9.6	
		-35	7.57	7.07	6.86	6.57	6.41	8.85	8.18	7.90	7.52	7.32	
		-40	5.13	4.84	4.73	4.57	4.48	6.44	6.03	5.87	5.64	5.52	
		-45	3.28	3.14	3.09	3.02	2.98	4.78	4.55	4.46	4.34	4.28	
		38.1 (標準寸法)	-5	34.9	32.6	31.6	30.3	29.6	39.1	36.0	34.7	32.9	31.9
	-10		28.8	26.9	26.1	25.0	24.4	32.2	29.7	28.6	27.1	26.3	
	-12		26.6	24.8	24.1	23.1	22.5	29.6	27.3	26.3	25.0	24.3	
	-15		23.4	21.9	21.2	20.4	19.9	26.0	24.0	23.2	22.0	21.4	
	-17		21.4	20.0	19.4	18.6	18.2	23.8	22.0	21.2	20.2	19.6	
	-20		18.5	17.4	16.9	16.2	15.8	20.6	19.1	18.4	17.6	17.1	
	-25		14.3	13.4	13.1	12.6	12.3	15.9	14.8	14.4	13.7	13.4	
	-30		10.6	10.0	9.80	9.47	9.29	12.0	11.3	11.0	10.5	10.3	
	-35		7.57	7.21	7.07	6.86	6.75	8.85	8.37	8.17	7.90	7.75	
	-40		5.13	4.92	4.85	4.74	4.68	6.44	6.15	6.04	5.88	5.79	
	-45		3.28	3.18	3.15	3.10	3.07	4.78	4.61	4.56	4.47	4.43	
	41.28		-5	34.9	33.2	32.5	31.6	31.1	39.1	36.8	35.9	34.6	33.8
		-10	28.8	27.4	26.9	26.1	25.7	32.2	30.3	29.6	28.5	27.9	
		-12	26.6	25.3	24.8	24.1	23.7	29.6	27.9	27.2	26.3	25.7	
		-15	23.4	22.3	21.8	21.2	20.9	26.0	24.5	24.0	23.1	22.7	
		-17	21.4	20.3	20.0	19.4	19.1	23.8	22.4	21.9	21.2	20.7	
		-20	18.5	17.7	17.3	16.9	16.6	20.6	19.5	19.0	18.4	18.1	
		-25	14.3	13.6	13.4	13.1	12.9	15.9	15.1	14.8	14.4	14.1	
		-30	10.6	10.2	10.0	9.81	9.68	12.0	11.5	11.3	10.9	10.8	
		-35	7.57	7.30	7.21	7.07	7.00	8.85	8.49	8.37	8.17	8.07	
		-40	5.13	4.97	4.93	4.85	4.82	6.44	6.22	6.15	6.04	5.98	
		-45	3.28	3.20	3.18	3.15	3.14	4.78	4.65	4.62	4.56	4.54	
		ERA-P150A1	34.92	-5	46.6	39.9	37.1	33.9	32.2	54.1	44.2	40.4	36.2
	-10			38.4	32.9	30.7	28.0	26.7	44.2	36.3	33.2	29.9	28.2
	-12			35.4	30.4	28.3	25.9	24.6	40.5	33.4	30.6	27.6	26.1
-15	31.0			26.7	24.9	22.8	21.7	35.4	29.3	26.9	24.3	23.0	
-17	28.3			24.4	22.8	20.9	19.9	32.2	26.8	24.7	22.3	21.1	
-20	24.5			21.2	19.8	18.2	17.4	27.8	23.3	21.5	19.5	18.5	
-25	18.8			16.4	15.4	14.2	13.6	21.3	18.1	16.8	15.4	14.6	
-30	14.0			12.3	11.7	10.8	10.4	16.0	13.8	12.9	11.9	11.4	
-35	9.93			8.92	8.49	7.96	7.68	11.8	10.4	9.85	9.18	8.84	
-40	6.72			6.15	5.92	5.61	5.45	8.68	7.88	7.56	7.16	6.95	
-45	4.33			4.05	3.94	3.79	3.71	6.74	6.31	6.17	6.00	5.95	
38.1 (標準寸法)	-5			46.6	41.8	39.7	37.0	35.6	54.1	46.8	43.8	40.2	38.3
	-10		38.4	34.4	32.7	30.6	29.4	44.2	38.4	36.0	33.1	31.6	
	-12		35.4	31.7	30.2	28.2	27.1	40.5	35.3	33.1	30.5	29.1	
	-15		31.0	27.9	26.5	24.8	23.9	35.4	30.9	29.1	26.8	25.6	
	-17		28.3	25.5	24.3	22.7	21.9	32.2	28.2	26.6	24.6	23.5	
	-20		24.5	22.1	21.1	19.8	19.1	27.8	24.5	23.1	21.4	20.5	
	-25		18.8	17.1	16.4	15.4	14.9	21.3	19.0	18.0	16.8	16.1	
	-30		14.0	12.8	12.3	11.6	11.3	16.0	14.4	13.7	12.9	12.5	
	-35		9.93	9.20	8.89	8.49	8.26	11.8	10.8	10.4	9.83	9.55	
	-40		6.72	6.31	6.15	5.92	5.79	8.68	8.10	7.87	7.56	7.40	
	-45		4.33	4.13	4.06	3.95	3.89	6.74	6.43	6.32	6.18	6.12	
	41.28		-5	46.6	43.0	41.5	39.5	38.4	54.1	48.7	46.4	43.5	41.9
-10			38.4	35.5	34.3	32.6	31.7	44.2	39.9	38.1	35.7	34.5	
-12			35.4	32.7	31.6	30.1	29.2	40.5	36.7	35.0	32.9	31.8	
-15			31.0	28.8	27.8	26.5	25.7	35.4	32.1	30.7	28.9	27.9	
-17			28.3	26.3	25.4	24.2	23.5	32.2	29.3	28.1	26.4	25.6	
-20			24.5	22.8	22.0	21.0	20.5	27.8	25.4	24.3	23.0	22.2	
-25			18.8	17.6	17.0	16.3	15.9	21.3	19.6	18.9	17.9	17.4	
-30			14.0	13.1	12.8	12.3	12.0	16.0	14.8	14.3	13.7	13.3	
-35			9.93	9.40	9.18	8.88	8.71	11.8	11.0	10.7	10.3	10.1	
-40			6.72	6.42	6.31	6.14	6.05	8.68	8.25	8.09	7.86	7.74	
-45			4.33	4.18	4.13	4.06	4.02	6.74	6.50	6.43	6.33	6.28	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECA-P185MA	44.45	-5	57.7	53.2	51.3	48.8	47.4	63.0	58.0	55.8	52.9	51.2
		-10	48.0	44.5	43.0	41.0	40.0	53.8	49.4	47.4	44.9	43.4
		-12	44.6	41.5	40.1	38.4	37.4	50.3	46.1	44.3	41.9	40.5
		-15	40.1	37.4	36.3	34.8	34.0	45.4	41.6	39.9	37.7	36.5
		-17	37.4	35.0	34.0	32.7	32.0	42.3	38.7	37.1	35.0	33.9
	-20	33.9	31.9	31.1	30.0	29.5	37.9	34.6	33.2	31.3	30.3	
	50.8 (標準寸法)	-5	57.7	54.8	53.7	52.1	51.2	63.0	59.8	58.6	56.7	55.7
		-10	48.0	45.7	44.9	43.6	42.9	53.8	51.0	49.9	48.2	47.3
		-12	44.6	42.6	41.8	40.7	40.1	50.3	47.7	46.6	45.1	44.2
		-15	40.1	38.3	37.7	36.7	36.2	45.4	43.0	42.0	40.6	39.8
		-17	37.4	35.8	35.3	34.4	34.0	42.3	40.1	39.1	37.8	37.1
	-20	33.9	32.6	32.1	31.5	31.1	37.9	35.9	35.1	33.8	33.2	
	66.68	-5	57.7	56.6	56.5	56.2	56.1	63.0	61.7	61.6	61.2	61.1
		-10	48.0	47.1	47.0	46.8	46.7	53.8	52.6	52.5	52.2	52.1
		-12	44.6	43.8	43.7	43.5	43.5	50.3	49.2	49.1	48.8	48.7
-15		40.1	39.3	39.3	39.2	39.1	45.4	44.4	44.3	44.0	43.9	
-17		37.4	36.7	36.7	36.6	36.6	42.3	41.3	41.2	41.0	40.9	
-20	33.9	33.4	33.3	33.2	33.2	37.9	37.0	36.9	36.7	36.6		
ECA-P225MA	44.45	-5	68.0	61.7	59.0	55.4	53.4	73.3	67.0	64.0	59.8	57.4
		-10	57.6	52.2	49.8	46.8	45.1	64.3	57.7	54.6	50.5	48.2
		-12	53.8	48.7	46.5	43.6	42.1	60.5	53.9	50.8	46.8	44.6
		-15	48.3	43.8	41.8	39.2	37.8	54.6	48.1	45.1	41.3	39.3
		-17	44.9	40.7	38.8	36.5	35.2	50.5	44.1	41.2	37.7	35.8
	-20	40.2	36.4	34.8	32.7	31.5	44.2	38.2	35.6	32.4	30.8	
	50.8 (標準寸法)	-5	68.0	64.0	62.4	60.0	58.7	73.3	69.4	67.7	65.2	63.6
		-10	57.6	54.2	52.8	50.7	49.6	64.3	60.2	58.4	55.7	54.1
		-12	53.8	50.6	49.2	47.3	46.3	60.5	56.4	54.5	51.8	50.3
		-15	48.3	45.5	44.3	42.6	41.6	54.6	50.5	48.6	46.0	44.5
		-17	44.9	42.3	41.2	39.6	38.7	50.5	46.5	44.7	42.1	40.7
	-20	40.2	37.8	36.8	35.5	34.7	44.2	40.3	38.6	36.3	35.1	
	66.68	-5	68.0	66.5	66.3	65.8	65.6	73.3	71.8	71.6	71.2	71.0
		-10	57.6	56.3	56.1	55.7	55.5	64.3	62.8	62.6	62.0	61.8
		-12	53.8	52.5	52.3	51.9	51.7	60.5	59.1	58.8	58.2	57.9
-15		48.3	47.2	47.0	46.7	46.5	54.6	53.2	52.9	52.3	51.9	
-17		44.9	43.9	43.7	43.4	43.2	50.5	49.2	48.8	48.2	47.9	
-20	40.2	39.2	39.1	38.8	38.7	44.2	42.9	42.6	41.9	41.6		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

(2) リモート空冷式

周囲温度:35

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ER-P110MA+RM-P150A1	34.92	-5	34.9	31.7	30.3	28.5	27.5	39.1	34.8	32.9	30.6	29.4
		-10	28.8	26.2	25.1	23.6	22.8	32.2	28.7	27.1	25.3	24.3
		-12	26.6	24.2	23.1	21.8	21.0	29.6	26.4	25.0	23.3	22.4
		-15	23.4	21.3	20.4	19.2	18.5	26.0	23.2	22.0	20.6	19.8
		-17	21.4	19.5	18.6	17.6	17.0	23.8	21.3	20.2	18.9	18.1
	-20	18.5	16.9	16.2	15.3	14.8	20.6	18.5	17.6	16.5	15.9	
	38.1 (標準寸法)	-5	34.9	32.6	31.6	30.3	29.6	39.1	36.0	34.7	32.9	31.9
		-10	28.8	26.9	26.1	25.0	24.4	32.2	29.7	28.6	27.1	26.3
		-12	26.6	24.8	24.1	23.1	22.5	29.6	27.3	26.3	25.0	24.3
		-15	23.4	21.9	21.2	20.4	19.9	26.0	24.0	23.2	22.0	21.4
		-17	21.4	20.0	19.4	18.6	18.2	23.8	22.0	21.2	20.2	19.6
	-20	18.5	17.4	16.9	16.2	15.8	20.6	19.1	18.4	17.6	17.1	
	41.28	-5	34.9	33.2	32.5	31.6	31.1	39.1	36.8	35.9	34.6	33.8
		-10	28.8	27.4	26.9	26.1	25.7	32.2	30.3	29.6	28.5	27.9
		-12	26.6	25.3	24.8	24.1	23.7	29.6	27.9	27.2	26.3	25.7
-15		23.4	22.3	21.8	21.2	20.9	26.0	24.5	24.0	23.1	22.7	
-17		21.4	20.3	20.0	19.4	19.1	23.8	22.4	21.9	21.2	20.7	
-20	18.5	17.7	17.3	16.9	16.6	20.6	19.5	19.0	18.4	18.1		
ER-P150MA+RM-P165A	34.92	-5	46.6	39.9	37.1	33.9	32.2	54.1	44.2	40.4	36.2	34.2
		-10	38.4	32.9	30.7	28.0	26.7	44.2	36.3	33.2	29.9	28.2
		-12	35.4	30.4	28.3	25.9	24.6	40.5	33.4	30.6	27.6	26.1
		-15	31.0	26.7	24.9	22.8	21.7	35.4	29.3	26.9	24.3	23.0
		-17	28.3	24.4	22.8	20.9	19.9	32.2	26.8	24.7	22.3	21.1
	-20	24.5	21.2	19.8	18.2	17.4	27.8	23.3	21.5	19.5	18.5	
	38.1 (標準寸法)	-5	46.6	41.8	39.7	37.0	35.6	54.1	46.8	43.8	40.2	38.3
		-10	38.4	34.4	32.7	30.6	29.4	44.2	38.4	36.0	33.1	31.6
		-12	35.4	31.7	30.2	28.2	27.1	40.5	35.3	33.1	30.5	29.1
		-15	31.0	27.9	26.5	24.8	23.9	35.4	30.9	29.1	26.8	25.6
		-17	28.3	25.5	24.3	22.7	21.9	32.2	28.2	26.6	24.6	23.5
	-20	24.5	22.1	21.1	19.8	19.1	27.8	24.5	23.1	21.4	20.5	
	41.28	-5	46.6	43.0	41.5	39.5	38.4	54.1	48.7	46.4	43.5	41.9
		-10	38.4	35.5	34.3	32.6	31.7	44.2	39.9	38.1	35.7	34.5
		-12	35.4	32.7	31.6	30.1	29.2	40.5	36.7	35.0	32.9	31.8
-15		31.0	28.8	27.8	26.5	25.7	35.4	32.1	30.7	28.9	27.9	
-17		28.3	26.3	25.4	24.2	23.5	32.2	29.3	28.1	26.4	25.6	
-20	24.5	22.8	22.0	21.0	20.5	27.8	25.4	24.3	23.0	22.2		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

(3)リモート水冷式

凝縮温度:40

形名	吸入配管径 (mm)	蒸発温度 (°C)	延長配管相当長別能力表 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ER-P110MA+RMW-P150A	34.92	-5	38.7	34.4	32.5	30.2	29.0	44.4	38.2	35.6	32.6	31.1
		-10	31.6	28.2	26.7	24.8	23.8	36.1	31.2	29.1	26.7	25.5
		-12	29.0	25.9	24.5	22.8	21.9	33.0	28.6	26.8	24.6	23.5
		-15	25.3	22.6	21.4	20.0	19.2	28.7	25.0	23.4	21.6	20.6
		-17	23.0	20.6	19.5	18.3	17.6	26.0	22.7	21.3	19.7	18.8
	-20	19.7	17.7	16.9	15.8	15.2	22.3	19.6	18.4	17.1	16.3	
	38.1 (標準寸法)	-5	38.7	34.9	33.3	31.2	30.1	44.4	39.0	36.6	33.8	32.4
		-10	31.6	28.6	27.3	25.6	24.7	36.1	31.8	29.9	27.7	26.5
		-12	29.0	26.2	25.0	23.5	22.7	33.0	29.1	27.5	25.5	24.4
		-15	25.3	22.9	21.9	20.6	19.9	28.7	25.4	24.0	22.3	21.4
		-17	23.0	20.9	19.9	18.8	18.1	26.0	23.1	21.9	20.3	19.5
	-20	19.7	18.0	17.2	16.2	15.7	22.3	19.9	18.9	17.6	16.9	
	41.28	-5	38.7	36.4	35.5	34.2	33.4	44.4	41.1	39.7	37.8	36.8
		-10	31.6	29.8	29.1	28.0	27.4	36.1	33.5	32.4	30.9	30.1
		-12	29.0	27.3	26.7	25.7	25.2	33.0	30.7	29.7	28.3	27.6
-15		25.3	23.9	23.3	22.5	22.0	28.7	26.7	25.9	24.8	24.1	
-17		23.0	21.7	21.2	20.5	20.1	26.0	24.3	23.5	22.5	22.0	
-20	19.7	18.7	18.2	17.6	17.3	22.3	20.9	20.3	19.4	19.0		
ER-P150MA+RMW-P150A	34.92	-5	50.0	45.6	43.7	41.2	39.8	57.6	51.2	48.5	45.0	43.2
		-10	40.7	37.2	35.6	33.6	32.5	46.7	41.6	39.5	36.8	35.3
		-12	37.2	34.0	32.7	30.8	29.9	42.7	38.1	36.2	33.7	32.4
		-15	32.3	29.6	28.4	26.9	26.1	37.0	33.2	31.5	29.5	28.4
		-17	29.2	26.8	25.8	24.4	23.7	33.5	30.1	28.6	26.8	25.8
	-20	24.9	22.9	22.1	21.0	20.3	28.5	25.7	24.5	23.0	22.2	
	38.1 (標準寸法)	-5	50.0	46.0	44.3	41.9	40.7	57.6	51.8	49.2	46.0	44.3
		-10	40.7	37.5	36.1	34.2	33.2	46.7	42.1	40.1	37.6	36.2
		-12	37.2	34.3	33.1	31.4	30.5	42.7	38.5	36.7	34.4	33.2
		-15	32.3	29.8	28.8	27.4	26.6	37.0	33.5	31.8	30.0	29.0
		-17	29.2	27.0	26.1	24.8	24.1	33.5	30.4	29.0	27.3	26.4
	-20	24.9	23.1	22.3	21.3	20.7	28.5	26.0	24.9	23.5	22.7	
	41.28	-5	50.0	48.0	47.3	46.2	45.6	57.6	54.7	53.6	51.9	51.0
		-10	40.7	39.1	38.5	37.7	37.2	46.7	44.4	43.5	42.2	41.5
		-12	37.2	35.8	35.3	34.5	34.0	42.7	40.6	39.8	38.7	38.0
-15		32.3	31.1	30.6	30.0	29.6	37.0	35.3	34.6	33.6	33.1	
-17		29.2	28.1	27.8	27.2	26.9	33.5	31.9	31.3	30.5	30.0	
-20	24.9	24.0	23.7	23.2	23.0	28.5	27.2	26.8	26.1	25.7		

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。

## 4 半密閉二段圧縮機形

負荷計算の際、R404A機の能力を換算する係数

二段圧縮式コンデンシングユニットの場合

蒸発温度( )	-65	-60	-55	-50	-45	-40	-35
換算係数(%)	93.5	94.0	94.5	95.0	95.5	96.0	96.6

R404A機のカタログ冷凍能力(吸入ガス温度0 )は同容量R22機に比べて大きくなります。しかし、実用上の能力(スーパーヒート:5~10 )は蒸発温度に応じて小さくなりますので、換算係数を用いて補正してください。

### (1) 一体水冷式

凝縮温度:40

形名	吸入配管径 (mm)	蒸発温度 ( )	延長配管相当長別能力表 [kW]						
			50Hz			60Hz			
			0m	30m	50m	0m	30m	50m	
ERW-P110UA	34.92	-35	14.04	13.06	12.62	17.11	15.41	14.64	
		-40	11.76	10.85	10.44	14.22	12.68	11.99	
		-45	9.69	8.87	8.50	11.62	10.26	9.65	
		-50	7.85	7.12	6.79	9.30	8.13	7.61	
		-55	6.21	5.59	5.31	7.26	6.30	5.88	
		-60	4.79	4.28	4.05	5.51	4.75	4.43	
		-65	3.59	3.19	3.02	4.05	3.48	3.25	
	38.1 (標準寸法)	-35	14.04	13.35	13.08	17.11	15.94	15.43	
		-40	11.76	11.13	10.87	14.22	13.16	12.69	
		-45	9.69	9.13	8.89	11.62	10.68	10.26	
		-50	7.85	7.34	7.13	9.30	8.49	8.13	
		-55	6.21	5.78	5.59	7.26	6.59	6.29	
		-60	4.79	4.44	4.28	5.51	4.98	4.75	
	41.28	-35	14.04	13.53	13.36	17.11	16.25	15.91	
		-40	11.76	11.29	11.13	14.22	13.45	13.13	
		-45	9.69	9.28	9.12	11.62	10.93	10.64	
		-50	7.85	7.48	7.33	9.30	8.71	8.46	
		-55	6.21	5.90	5.77	7.26	6.77	6.56	
		-60	4.79	4.53	4.43	5.51	5.13	4.96	
	ERW-P150UA	41.28	-35	18.56	17.36	16.85	21.22	19.61	18.90
			-40	14.88	13.90	13.48	17.25	15.87	15.26
-45			11.71	10.93	10.59	13.76	12.62	12.12	
-50			9.04	8.44	8.19	10.76	9.85	9.45	
-55			6.87	6.43	6.24	8.26	7.56	7.25	
-60			5.20	4.89	4.76	6.24	5.73	5.50	
-65			4.03	3.82	3.74	4.72	4.35	4.20	
44.45 (標準寸法)		-35	18.56	17.65	17.30	21.22	20.02	19.51	
		-40	14.88	14.14	13.85	17.25	16.22	15.78	
		-45	11.71	11.12	10.89	13.76	12.91	12.55	
		-50	9.04	8.59	8.41	10.76	10.08	9.79	
		-55	6.87	6.54	6.41	8.26	7.73	7.51	
		-60	5.20	4.96	4.88	6.24	5.85	5.69	
50.8		-35	18.56	18.00	17.85	21.22	20.49	20.26	
		-40	14.88	14.43	14.30	17.25	16.63	16.43	
		-45	11.71	11.35	11.25	13.76	13.25	13.08	
		-50	9.04	8.76	8.69	10.76	10.36	10.22	
		-55	6.87	6.67	6.61	8.26	7.94	7.84	
		-60	5.20	5.05	5.02	6.24	6.01	5.93	
		-65	4.03	3.93	3.91	4.72	4.55	4.50	

注1 太字の吸入配管径は、メーカー標準寸法です。基本的にはメーカー標準寸法で工事してください。