

1.8 コンデンシングユニット 配管長別能力表

目次

1 スクロール形 (R410A).....	1-1248	(4) リモート空冷式	1-1274
(1) 一体空冷式 インバータ	1-1248	(5) リモート水冷式 インバータ	1-1277
2 全密閉形	1-1255	(6) リモート水冷式	1-1281
(1) 屋外設置 一体空冷式	1-1255	4 半密閉形	1-1285
(2) 屋内設置 空冷式	1-1258	(1) 一体空冷式	1-1285
(3) 屋内設置 水冷式	1-1259	(2) リモート空冷式	1-1286
3 スクロール形 (R404A).....	1-1260	(3) リモート水冷式	1-1287
(1) 一体空冷式 インバータ	1-1260	5 半密閉二段圧縮機形	1-1288
(2) 一体空冷式	1-1266	(1) リモート空冷式	1-1288
(3) リモート空冷式 インバータ	1-1270	(2) 一体水冷式	1-1289

1 スクロール形 (R410A)

(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 (℃)	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-EN37MA	19.05	10	16.80	16.37	16.27	-	-	16.80	16.37	16.27	-	-
		5	16.32	15.84	15.69	-	-	16.32	15.84	15.69	-	-
		0	15.84	15.28	14.43	-	-	15.84	15.28	14.43	-	-
		-5	15.36	13.04	12.14	-	-	15.36	13.04	12.14	-	-
		-10	12.68	10.93	10.25	-	-	12.68	10.93	10.25	-	-
		-12	11.77	10.22	9.61	-	-	11.77	10.22	9.61	-	-
		-15	10.58	9.29	8.80	-	-	10.58	9.29	8.80	-	-
		-17	9.90	8.77	8.35	-	-	9.90	8.77	8.35	-	-
	-20	9.05	8.15	7.86	-	-	9.05	8.15	7.86	-	-	
	22.2	10	16.80	16.52	16.52	-	-	16.80	16.52	16.52	-	-
		5	16.32	16.02	16.01	-	-	16.32	16.02	16.01	-	-
		0	15.84	15.52	15.47	-	-	15.84	15.52	15.47	-	-
		-5	15.36	14.13	13.61	-	-	15.36	14.13	13.61	-	-
		-10	12.68	11.76	11.37	-	-	12.68	11.76	11.37	-	-
		-12	11.77	10.95	10.61	-	-	11.77	10.95	10.61	-	-
		-15	10.58	9.89	9.62	-	-	10.58	9.89	9.62	-	-
		-17	9.90	9.29	9.06	-	-	9.90	9.29	9.06	-	-
	-20	9.05	8.56	8.38	-	-	9.05	8.56	8.38	-	-	
	25.4	10	16.80	16.58	16.58	-	-	16.80	16.58	16.58	-	-
		5	16.32	16.09	16.09	-	-	16.32	16.09	16.09	-	-
		0	15.84	15.60	15.60	-	-	15.84	15.60	15.60	-	-
		-5	15.36	14.66	14.39	-	-	15.36	14.66	14.39	-	-
		-10	12.68	12.15	11.96	-	-	12.68	12.15	11.96	-	-
		-12	11.77	11.29	11.13	-	-	11.77	11.29	11.13	-	-
-15		10.58	10.18	10.05	-	-	10.58	10.18	10.05	-	-	
-17		9.90	9.54	9.43	-	-	9.90	9.54	9.43	-	-	
-20	9.05	8.75	8.67	-	-	9.05	8.75	8.67	-	-		
ECOV-EN45MA	19.05	10	21.79	20.63	20.09	-	-	21.79	20.63	20.09	-	-
		5	20.74	19.43	18.78	-	-	20.74	19.43	18.78	-	-
		0	19.68	17.84	16.25	-	-	19.68	17.84	16.25	-	-
		-5	18.62	15.11	13.79	-	-	18.62	15.11	13.79	-	-
		-10	15.59	12.75	11.69	-	-	15.59	12.75	11.69	-	-
		-12	14.51	11.92	10.94	-	-	14.51	11.92	10.94	-	-
		-15	13.04	10.79	9.93	-	-	13.04	10.79	9.93	-	-
		-17	12.16	10.11	9.34	-	-	12.16	10.11	9.34	-	-
	-20	10.98	9.21	8.56	-	-	10.98	9.21	8.56	-	-	
	22.2	10	21.79	21.17	21.00	-	-	21.79	21.17	21.00	-	-
		5	20.74	20.06	19.84	-	-	20.74	20.06	19.84	-	-
		0	19.68	18.93	18.65	-	-	19.68	18.93	18.65	-	-
		-5	18.62	16.73	15.93	-	-	18.62	16.73	15.93	-	-
		-10	15.59	14.07	13.42	-	-	15.59	14.07	13.42	-	-
		-12	14.51	13.13	12.53	-	-	14.51	13.13	12.53	-	-
		-15	13.04	11.84	11.32	-	-	13.04	11.84	11.32	-	-
		-17	12.16	11.06	10.60	-	-	12.16	11.06	10.60	-	-
	-20	10.98	10.03	9.64	-	-	10.98	10.03	9.64	-	-	
	25.4	10	21.79	21.38	21.35	-	-	21.79	21.38	21.35	-	-
		5	20.74	20.30	20.25	-	-	20.74	20.30	20.25	-	-
		0	19.68	19.22	19.13	-	-	19.68	19.22	19.13	-	-
		-5	18.62	17.55	17.11	-	-	18.62	17.55	17.11	-	-
		-10	15.59	14.73	14.38	-	-	15.59	14.73	14.38	-	-
		-12	14.51	13.72	13.41	-	-	14.51	13.72	13.41	-	-
-15		13.04	12.36	12.09	-	-	13.04	12.36	12.09	-	-	
-17		12.16	11.53	11.29	-	-	12.16	11.53	11.29	-	-	
-20	10.98	10.44	10.23	-	-	10.98	10.44	10.23	-	-		

形名	吸入配管径 (mm)	蒸発温度 (°C)	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-EN55MA	19.05	10	23.10	22.56	22.00	-	-	23.10	22.56	22.00	-	-
		5	22.85	21.36	20.12	-	-	22.85	21.36	20.12	-	-
		0	21.98	19.17	17.37	-	-	21.98	19.17	17.37	-	-
		-5	20.48	16.45	14.84	-	-	20.48	16.45	14.84	-	-
		-10	17.66	13.94	12.52	-	-	17.66	13.94	12.52	-	-
		-12	16.55	13.00	11.65	-	-	16.55	13.00	11.65	-	-
		-15	14.94	11.64	10.41	-	-	14.94	11.64	10.41	-	-
		-17	13.90	10.77	9.62	-	-	13.90	10.77	9.62	-	-
		-20	12.39	9.54	8.50	-	-	12.39	9.54	8.50	-	-
	22.2	10	23.10	22.83	22.83	-	-	23.10	22.83	22.83	-	-
		5	22.85	22.22	21.94	-	-	22.85	22.22	21.94	-	-
		0	21.98	20.87	20.25	-	-	21.98	20.87	20.25	-	-
		-5	20.48	18.40	17.44	-	-	20.48	18.40	17.44	-	-
		-10	17.66	15.70	14.82	-	-	17.66	15.70	14.82	-	-
		-12	16.55	14.67	13.83	-	-	16.55	14.67	13.83	-	-
		-15	14.94	13.18	12.40	-	-	14.94	13.18	12.40	-	-
		-17	13.90	12.23	11.49	-	-	13.90	12.23	11.49	-	-
		-20	12.39	10.85	10.18	-	-	12.39	10.85	10.18	-	-
	25.4	10	23.10	22.86	22.86	-	-	23.10	22.86	22.86	-	-
		5	22.85	22.45	22.42	-	-	22.85	22.45	22.42	-	-
		0	21.98	21.36	21.16	-	-	21.98	21.36	21.16	-	-
		-5	20.48	19.34	18.84	-	-	20.48	19.34	18.84	-	-
		-10	17.66	16.56	16.09	-	-	17.66	16.56	16.09	-	-
		-12	16.55	15.50	15.05	-	-	16.55	15.50	15.05	-	-
-15		14.94	13.95	13.53	-	-	14.94	13.95	13.53	-	-	
-17		13.90	12.96	12.56	-	-	13.90	12.96	12.56	-	-	
-20		12.39	11.53	11.15	-	-	12.39	11.53	11.15	-	-	
ECOV-EN67MA	19.05	10	25.44	23.00	21.35	-	-	25.44	23.00	21.35	-	-
		5	25.44	23.00	21.35	-	-	25.44	23.00	21.35	-	-
		0	24.00	20.68	18.58	-	-	24.00	20.68	18.58	-	-
		-5	22.66	17.90	15.82	-	-	22.66	17.90	15.82	-	-
		-10	20.07	15.07	13.16	-	-	20.07	15.07	13.16	-	-
		-12	18.95	13.95	12.14	-	-	18.95	13.95	12.14	-	-
		-15	17.17	12.30	10.65	-	-	17.17	12.30	10.65	-	-
		-17	15.92	11.21	9.70	-	-	15.92	11.21	9.70	-	-
		-20	13.95	9.62	8.31	-	-	13.95	9.62	8.31	-	-
	22.2	10	25.44	24.22	23.71	22.92	-	25.44	24.22	23.71	22.92	-
		5	25.44	24.22	23.71	22.92	-	25.44	24.22	23.71	22.92	-
		0	24.00	22.71	21.87	20.36	-	24.00	22.71	21.87	20.36	-
		-5	22.66	20.31	19.13	17.55	-	22.66	20.31	19.13	17.55	-
		-10	20.07	17.50	16.26	14.72	-	20.07	17.50	16.26	14.72	-
		-12	18.95	16.32	15.10	13.62	-	18.95	16.32	15.10	13.62	-
		-15	17.17	14.53	13.36	11.98	-	17.17	14.53	13.36	11.98	-
		-17	15.92	13.33	12.21	10.92	-	15.92	13.33	12.21	10.92	-
		-20	13.95	11.50	10.49	9.37	-	13.95	11.50	10.49	9.37	-
	25.4	10	25.44	24.71	24.52	24.18	-	25.44	24.71	24.52	24.18	-
		5	25.44	24.71	24.52	24.18	-	25.44	24.71	24.52	24.18	-
		0	24.00	23.25	23.03	22.64	-	24.00	23.25	23.03	22.64	-
		-5	22.66	21.39	20.82	19.95	-	22.66	21.39	20.82	19.95	-
		-10	20.07	18.67	18.02	17.08	-	20.07	18.67	18.02	17.08	-
		-12	18.95	17.52	16.84	15.90	-	18.95	17.52	16.84	15.90	-
-15		17.17	15.71	15.04	14.11	-	17.17	15.71	15.04	14.11	-	
-17		15.92	14.48	13.81	12.92	-	15.92	14.48	13.81	12.92	-	
-20		13.95	12.57	11.94	11.13	-	13.95	12.57	11.94	11.13	-	

形名	吸入配管径 (mm)	蒸発温度 (°C)	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECO-EN75MA1	25.4	10	26.58	24.93	24.06	22.68	21.84	26.58	24.93	24.06	22.68	21.84
		5	26.58	24.93	24.06	22.68	21.84	26.58	24.93	24.06	22.68	21.84
		0	26.58	24.93	24.06	22.68	21.84	26.58	24.93	24.06	22.68	21.84
		-5	26.58	24.93	24.06	22.68	21.84	26.58	24.93	24.06	22.68	21.84
		-10	24.02	21.85	20.74	19.20	18.34	24.02	21.85	20.74	19.20	18.34
		-12	22.76	20.45	19.29	17.76	16.92	22.76	20.45	19.29	17.76	16.92
		-15	20.61	18.16	17.00	15.54	14.77	20.61	18.16	17.00	15.54	14.77
		-17	19.00	16.56	15.45	14.08	13.37	19.00	16.56	15.45	14.08	13.37
		-20	16.33	14.03	13.03	11.84	11.23	16.33	14.03	13.03	11.84	11.23
	28.58	10	26.58	25.61	25.22	24.55	24.13	26.58	25.61	25.22	24.55	24.13
		5	26.58	25.61	25.22	24.55	24.13	26.58	25.61	25.22	24.55	24.13
		0	26.58	25.61	25.22	24.55	24.13	26.58	25.61	25.22	24.55	24.13
		-5	26.58	25.61	25.22	24.55	24.13	26.58	25.61	25.22	24.55	24.13
		-10	24.02	22.76	22.18	21.30	20.76	24.02	22.76	22.18	21.30	20.76
		-12	22.76	21.40	20.78	19.85	19.30	22.76	21.40	20.78	19.85	19.30
		-15	20.61	19.16	18.49	17.54	16.99	20.61	19.16	18.49	17.54	16.99
		-17	19.00	17.55	16.88	15.96	15.43	19.00	17.55	16.88	15.96	15.43
		-20	16.33	14.94	14.31	13.47	13.01	16.33	14.94	14.31	13.47	13.01
	31.75	10	26.58	25.90	25.74	25.42	25.22	26.58	25.90	25.74	25.42	25.22
		5	26.58	25.90	25.74	25.42	25.22	26.58	25.90	25.74	25.42	25.22
		0	26.58	25.90	25.74	25.42	25.22	26.58	25.90	25.74	25.42	25.22
		-5	26.58	25.90	25.74	25.42	25.22	26.58	25.90	25.74	25.42	25.22
		-10	24.02	23.18	22.88	22.38	22.09	24.02	23.18	22.88	22.38	22.09
		-12	22.76	21.86	21.53	20.98	20.66	22.76	21.86	21.53	20.98	20.66
-15		20.61	19.65	19.27	18.68	18.34	20.61	19.65	19.27	18.68	18.34	
-17		19.00	18.04	17.65	17.06	16.72	19.00	18.04	17.65	17.06	16.72	
-20		16.33	15.42	15.03	14.48	14.16	16.33	15.42	15.03	14.48	14.16	
ECO-EN98MA1	28.58	10	29.86	28.49	27.87	26.87	26.24	29.86	28.49	27.87	26.87	26.24
		5	29.86	28.49	27.87	26.87	26.24	29.86	28.49	27.87	26.87	26.24
		0	29.86	28.49	27.87	26.87	26.24	29.86	28.49	27.87	26.87	26.24
		-5	29.86	28.49	27.87	26.87	26.24	29.86	28.49	27.87	26.87	26.24
		-10	26.88	25.17	24.36	23.15	22.43	26.88	25.17	24.36	23.15	22.43
		-12	25.46	23.66	22.80	21.56	20.84	25.46	23.66	22.80	21.56	20.84
		-15	23.10	21.20	20.30	19.06	18.37	23.10	21.20	20.30	19.06	18.37
		-17	21.36	19.46	18.58	17.39	16.73	21.36	19.46	18.58	17.39	16.73
		-20	18.52	16.70	15.87	14.80	14.21	18.52	16.70	15.87	14.80	14.21
	31.75	10	29.86	28.93	28.64	28.11	27.79	29.86	28.93	28.64	28.11	27.79
		5	29.86	28.93	28.64	28.11	27.79	29.86	28.93	28.64	28.11	27.79
		0	29.86	28.93	28.64	28.11	27.79	29.86	28.93	28.64	28.11	27.79
		-5	29.86	28.93	28.64	28.11	27.79	29.86	28.93	28.64	28.11	27.79
		-10	26.88	25.75	25.31	24.60	24.17	26.88	25.75	25.31	24.60	24.17
		-12	25.46	24.28	23.80	23.04	22.59	25.46	24.28	23.80	23.04	22.59
		-15	23.10	21.86	21.33	20.53	20.07	23.10	21.86	21.33	20.53	20.07
		-17	21.36	20.12	19.59	18.80	18.35	21.36	20.12	19.59	18.80	18.35
		-20	18.52	17.33	16.81	16.07	15.65	18.52	17.33	16.81	16.07	15.65
	34.92	10	29.86	29.18	29.07	28.82	28.68	29.86	29.18	29.07	28.82	28.68
		5	29.86	29.18	29.07	28.82	28.68	29.86	29.18	29.07	28.82	28.68
		0	29.86	29.18	29.07	28.82	28.68	29.86	29.18	29.07	28.82	28.68
		-5	29.86	29.18	29.07	28.82	28.68	29.86	29.18	29.07	28.82	28.68
		-10	26.88	26.09	25.87	25.49	25.26	26.88	26.09	25.87	25.49	25.26
		-12	25.46	24.64	24.39	23.96	23.72	25.46	24.64	24.39	23.96	23.72
		-15	23.10	22.25	21.96	21.49	21.21	23.10	22.25	21.96	21.49	21.21
		-17	21.36	20.52	20.22	19.74	19.46	21.36	20.52	20.22	19.74	19.46
		-20	18.52	17.72	17.41	16.94	16.68	18.52	17.72	17.41	16.94	16.68

形名	吸入配管径 (mm)	蒸発温度 ()	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-EN110MA1	31.75	10	33.89	32.53	32.00	31.14	30.61	33.89	32.53	32.00	31.14	30.61
		5	33.89	32.53	32.00	31.14	30.61	33.89	32.53	32.00	31.14	30.61
		0	33.89	32.53	32.00	31.14	30.61	33.89	32.53	32.00	31.14	30.61
		-5	33.89	32.53	32.00	31.14	30.61	33.89	32.53	32.00	31.14	30.61
		-10	30.25	28.70	28.04	27.02	26.42	30.25	28.70	28.04	27.02	26.42
		-12	28.62	27.03	26.33	25.28	24.67	28.62	27.03	26.33	25.28	24.67
		-15	25.99	24.35	23.62	22.56	21.95	25.99	24.35	23.62	22.56	21.95
		-17	24.11	22.49	21.76	20.73	20.14	24.11	22.49	21.76	20.73	20.14
	-20	21.12	19.56	18.86	17.89	17.35	21.12	19.56	18.86	17.89	17.35	
	34.92	10	33.89	32.93	32.68	32.22	31.95	33.89	32.93	32.68	32.22	31.95
		5	33.89	32.93	32.68	32.22	31.95	33.89	32.93	32.68	32.22	31.95
		0	33.89	32.93	32.68	32.22	31.95	33.89	32.93	32.68	32.22	31.95
		-5	33.89	32.93	32.68	32.22	31.95	33.89	32.93	32.68	32.22	31.95
		-10	30.25	29.19	28.84	28.25	27.90	30.25	29.19	28.84	28.25	27.90
		-12	28.62	27.54	27.15	26.53	26.17	28.62	27.54	27.15	26.53	26.17
		-15	25.99	24.89	24.47	23.81	23.43	25.99	24.89	24.47	23.81	23.43
		-17	24.11	23.02	22.60	21.94	21.56	24.11	23.02	22.60	21.94	21.56
	-20	21.12	20.07	19.65	19.02	18.66	21.12	20.07	19.65	19.02	18.66	
	38.1	10	33.89	33.15	33.05	32.81	32.70	33.89	33.15	33.05	32.81	32.70
		5	33.89	33.15	33.05	32.81	32.70	33.89	33.15	33.05	32.81	32.70
		0	33.89	33.15	33.05	32.81	32.70	33.89	33.15	33.05	32.81	32.70
		-5	33.89	33.15	33.05	32.81	32.70	33.89	33.15	33.05	32.81	32.70
		-10	30.25	29.46	29.28	28.95	28.76	30.25	29.46	29.28	28.95	28.76
		-12	28.62	27.82	27.62	27.25	27.05	28.62	27.82	27.62	27.25	27.05
-15		25.99	25.18	24.95	24.55	24.33	25.99	25.18	24.95	24.55	24.33	
-17		24.11	23.32	23.08	22.67	22.45	24.11	23.32	23.08	22.67	22.45	
-20	21.12	20.36	20.12	19.71	19.49	21.12	20.36	20.12	19.71	19.49		
ECOV-EN150MA1	34.92	10	50.49	48.24	47.23	45.52	44.44	50.49	48.24	47.23	45.52	44.44
		5	50.49	48.24	47.23	45.52	44.44	50.49	48.24	47.23	45.52	44.44
		0	50.49	48.24	47.23	45.52	44.44	50.49	48.24	47.23	45.52	44.44
		-5	50.49	48.24	47.23	45.52	44.44	50.49	48.24	47.23	45.52	44.44
		-10	45.63	42.68	41.26	39.14	37.88	45.63	42.68	41.26	39.14	37.88
		-12	43.23	40.08	38.56	36.38	35.12	43.23	40.08	38.56	36.38	35.12
		-15	39.14	35.79	34.20	32.03	30.81	39.14	35.79	34.20	32.03	30.81
		-17	36.10	32.74	31.17	29.09	27.94	36.10	32.74	31.17	29.09	27.94
	-20	31.04	27.84	26.39	24.53	23.53	31.04	27.84	26.39	24.53	23.53	
	38.1	10	50.49	48.89	48.36	47.38	46.77	50.49	48.89	48.36	47.38	46.77
		5	50.49	48.89	48.36	47.38	46.77	50.49	48.89	48.36	47.38	46.77
		0	50.49	48.89	48.36	47.38	46.77	50.49	48.89	48.36	47.38	46.77
		-5	50.49	48.89	48.36	47.38	46.77	50.49	48.89	48.36	47.38	46.77
		-10	45.63	43.58	42.73	41.37	40.55	45.63	43.58	42.73	41.37	40.55
		-12	43.23	41.05	40.11	38.66	37.79	43.23	41.05	40.11	38.66	37.79
		-15	39.14	36.82	35.79	34.27	33.39	39.14	36.82	35.79	34.27	33.39
		-17	36.10	33.76	32.72	31.23	30.38	36.10	33.76	32.72	31.23	30.38
	-20	31.04	28.81	27.81	26.44	25.67	31.04	28.81	27.81	26.44	25.67	
	41.28	10	50.49	49.26	49.01	48.46	48.15	50.49	49.26	49.01	48.46	48.15
		5	50.49	49.26	49.01	48.46	48.15	50.49	49.26	49.01	48.46	48.15
		0	50.49	49.26	49.01	48.46	48.15	50.49	49.26	49.01	48.46	48.15
		-5	50.49	49.26	49.01	48.46	48.15	50.49	49.26	49.01	48.46	48.15
		-10	45.63	44.11	43.62	42.77	42.27	45.63	44.11	43.62	42.77	42.27
		-12	43.23	41.63	41.06	40.13	39.57	43.23	41.63	41.06	40.13	39.57
-15		39.14	37.46	36.80	35.78	35.18	39.14	37.46	36.80	35.78	35.18	
-17		36.10	34.41	33.73	32.70	32.11	36.10	34.41	33.73	32.70	32.11	
-20	31.04	29.42	28.76	27.78	27.23	31.04	29.42	28.76	27.78	27.23		

形名	吸入配管径 (mm)	蒸発温度 (°C)	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-EN185MA1	38.1	10	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		5	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		0	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		-5	64.33	61.10	59.65	57.34	55.92	64.33	61.10	59.65	57.34	55.92
		-10	57.59	53.78	51.98	49.34	47.79	57.59	53.78	51.98	49.34	47.79
		-12	54.51	50.55	48.67	45.99	44.45	54.51	50.55	48.67	45.99	44.45
		-15	49.49	45.38	43.44	40.79	39.30	49.49	45.38	43.44	40.79	39.30
		-17	45.86	41.78	39.88	37.33	35.91	45.86	41.78	39.88	37.33	35.91
	-20	40.03	36.10	34.32	32.00	30.73	40.03	36.10	34.32	32.00	30.73	
	41.28	10	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		5	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		0	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		-5	64.33	61.98	61.12	59.67	58.79	64.33	61.98	61.12	59.67	58.79
		-10	57.59	54.85	53.71	51.93	50.86	57.59	54.85	53.71	51.93	50.86
		-12	54.51	51.67	50.45	48.60	47.50	54.51	51.67	50.45	48.60	47.50
		-15	49.49	46.54	45.25	43.34	42.24	49.49	46.54	45.25	43.34	42.24
		-17	45.86	42.94	41.63	39.77	38.70	45.86	42.94	41.63	39.77	38.70
	-20	40.03	37.21	35.95	34.21	33.22	40.03	37.21	35.95	34.21	33.22	
	44.45	10	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		5	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		0	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		-5	64.33	62.52	62.03	61.13	60.61	64.33	62.52	62.03	61.13	60.61
		-10	57.59	55.53	54.82	53.63	52.94	57.59	55.53	54.82	53.63	52.94
		-12	54.51	52.38	51.60	50.35	49.61	54.51	52.38	51.60	50.35	49.61
-15		49.49	47.29	46.44	45.11	44.33	49.49	47.29	46.44	45.11	44.33	
-17		45.86	43.69	42.81	41.49	40.72	45.86	43.69	42.81	41.49	40.72	
-20	40.03	37.93	37.07	35.80	35.07	40.03	37.93	37.07	35.80	35.07		
ECOV-EN225MA1	41.28	10	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		5	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		0	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		-5	67.87	65.09	64.00	62.22	61.14	67.87	65.09	64.00	62.22	61.14
		-10	60.49	57.35	56.00	53.94	52.71	60.49	57.35	56.00	53.94	52.71
		-12	57.21	53.99	52.58	50.46	49.22	57.21	53.99	52.58	50.46	49.22
		-15	51.95	48.65	47.17	45.04	43.81	51.95	48.65	47.17	45.04	43.81
		-17	48.21	44.94	43.48	41.40	40.21	48.21	44.94	43.48	41.40	40.21
	-20	42.26	39.12	37.71	35.77	34.69	42.26	39.12	37.71	35.77	34.69	
	44.45	10	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		5	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		0	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		-5	67.87	65.75	65.10	63.96	63.30	67.87	65.75	65.10	63.96	63.30
		-10	60.49	58.14	57.28	55.89	55.07	60.49	58.14	57.28	55.89	55.07
		-12	57.21	54.81	53.89	52.44	51.58	57.21	54.81	53.89	52.44	51.58
		-15	51.95	49.50	48.51	47.01	46.13	51.95	49.50	48.51	47.01	46.13
		-17	48.21	45.79	44.79	43.30	42.44	48.21	45.79	44.79	43.30	42.44
	-20	42.26	39.93	38.96	37.53	36.72	42.26	39.93	38.96	37.53	36.72	
	50.8	10	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		5	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		0	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		-5	67.87	66.45	66.28	65.85	65.65	67.87	66.45	66.28	65.85	65.65
		-10	60.49	58.98	58.67	58.07	57.75	60.49	58.98	58.67	58.07	57.75
		-12	57.21	55.69	55.34	54.68	54.33	57.21	55.69	55.34	54.68	54.33
-15		51.95	50.43	50.02	49.30	48.90	51.95	50.43	50.02	49.30	48.90	
-17		48.21	46.71	46.29	45.55	45.14	48.21	46.71	46.29	45.55	45.14	
-20	42.26	40.83	40.39	39.66	39.26	42.26	40.83	40.39	39.66	39.26		

形名	吸入配管径 (mm)	蒸発温度 ()	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECOV-EN260MA1	44.45	10	90.82	86.76	85.01	82.12	80.33	90.82	86.76	85.01	82.12	80.33
		5	90.82	86.76	85.01	82.12	80.33	90.82	86.76	85.01	82.12	80.33
		0	90.82	86.76	85.01	82.12	80.33	90.82	86.76	85.01	82.12	80.33
		-5	90.82	86.76	85.01	82.12	80.33	90.82	86.76	85.01	82.12	80.33
		-10	81.60	76.64	74.33	70.87	68.81	81.60	76.64	74.33	70.87	68.81
		-12	77.27	72.07	69.62	66.07	64.00	77.27	72.07	69.62	66.07	64.00
		-15	70.11	64.65	62.09	58.53	56.51	70.11	64.65	62.09	58.53	56.51
		-17	64.88	59.43	56.90	53.46	51.54	64.88	59.43	56.90	53.46	51.54
	-20	56.35	51.12	48.74	45.61	43.90	56.35	51.12	48.74	45.61	43.90	
	50.8	10	90.82	88.32	87.65	86.41	85.68	90.82	88.32	87.65	86.41	85.68
		5	90.82	88.32	87.65	86.41	85.68	90.82	88.32	87.65	86.41	85.68
		0	90.82	88.32	87.65	86.41	85.68	90.82	88.32	87.65	86.41	85.68
		-5	90.82	88.32	87.65	86.41	85.68	90.82	88.32	87.65	86.41	85.68
		-10	81.60	78.65	77.62	75.90	74.88	81.60	78.65	77.62	75.90	74.88
		-12	77.27	74.20	73.06	71.21	70.12	77.27	74.20	73.06	71.21	70.12
		-15	70.11	66.91	65.64	63.67	62.52	70.11	66.91	65.64	63.67	62.52
		-17	64.88	61.68	60.39	58.42	57.28	64.88	61.68	60.39	58.42	57.28
	-20	56.35	53.29	52.01	50.14	49.07	56.35	53.29	52.01	50.14	49.07	
	53.98	10	90.82	88.73	88.36	87.56	87.13	90.82	88.73	88.36	87.56	87.13
		5	90.82	88.73	88.36	87.56	87.13	90.82	88.73	88.36	87.56	87.13
		0	90.82	88.73	88.36	87.56	87.13	90.82	88.73	88.36	87.56	87.13
		-5	90.82	88.73	88.36	87.56	87.13	90.82	88.73	88.36	87.56	87.13
		-10	81.60	79.20	78.53	77.34	76.66	81.60	79.20	78.53	77.34	76.66
		-12	77.27	74.79	74.03	72.72	71.97	77.27	74.79	74.03	72.72	71.97
-15		70.11	67.54	66.66	65.23	64.40	70.11	67.54	66.66	65.23	64.40	
-17		64.88	62.33	61.41	59.96	59.12	64.88	62.33	61.41	59.96	59.12	
-20	56.35	53.91	52.99	51.58	50.77	56.35	53.91	52.99	51.58	50.77		
ECOV-EN300MA1	44.45	10	96.58	91.64	89.39	85.84	83.67	96.58	91.64	89.39	85.84	83.67
		5	96.58	91.64	89.39	85.84	83.67	96.58	91.64	89.39	85.84	83.67
		0	96.58	91.64	89.39	85.84	83.67	96.58	91.64	89.39	85.84	83.67
		-5	96.58	91.64	89.39	85.84	83.67	96.58	91.64	89.39	85.84	83.67
		-10	86.41	80.59	77.83	73.79	71.43	86.41	80.59	77.83	73.79	71.43
		-12	81.77	75.72	72.85	68.77	66.42	81.77	75.72	72.85	68.77	66.42
		-15	74.21	67.94	64.99	60.96	58.69	74.21	67.94	64.99	60.96	58.69
		-17	68.76	62.53	59.63	55.76	53.62	68.76	62.53	59.63	55.76	53.62
	-20	59.98	54.02	51.30	47.79	45.88	59.98	54.02	51.30	47.79	45.88	
	50.8	10	96.58	93.59	92.68	91.05	90.08	96.58	93.59	92.68	91.05	90.08
		5	96.58	93.59	92.68	91.05	90.08	96.58	93.59	92.68	91.05	90.08
		0	96.58	93.59	92.68	91.05	90.08	96.58	93.59	92.68	91.05	90.08
		-5	96.58	93.59	92.68	91.05	90.08	96.58	93.59	92.68	91.05	90.08
		-10	86.41	82.98	81.70	79.62	78.39	86.41	82.98	81.70	79.62	78.39
		-12	81.77	78.23	76.84	74.65	73.36	81.77	78.23	76.84	74.65	73.36
		-15	74.21	70.55	69.05	66.76	65.43	74.21	70.55	69.05	66.76	65.43
		-17	68.76	65.13	63.61	61.34	60.03	68.76	65.13	63.61	61.34	60.03
	-20	59.98	56.49	55.01	52.86	51.63	59.98	56.49	55.01	52.86	51.63	
	53.98	10	96.58	94.12	93.56	92.47	91.87	96.58	94.12	93.56	92.47	91.87
		5	96.58	94.12	93.56	92.47	91.87	96.58	94.12	93.56	92.47	91.87
		0	96.58	94.12	93.56	92.47	91.87	96.58	94.12	93.56	92.47	91.87
		-5	96.58	94.12	93.56	92.47	91.87	96.58	94.12	93.56	92.47	91.87
		-10	86.41	83.64	82.78	81.32	80.47	86.41	83.64	82.78	81.32	80.47
		-12	81.77	78.92	77.98	76.40	75.49	81.77	78.92	77.98	76.40	75.49
-15		74.21	71.29	70.23	68.55	67.57	74.21	71.29	70.23	68.55	67.57	
-17		68.76	65.86	64.78	63.09	62.11	68.76	65.86	64.78	63.09	62.11	
-20	59.98	57.21	56.13	54.50	53.56	59.98	57.21	56.13	54.50	53.56		

形 名	吸入配管径 (mm)	蒸発温度 ()	配管相当長別能力 [kW]									
			50Hz					60Hz				
			0m	30m	50m	80m	100m	0m	30m	50m	80m	100m
ECO-EN335MA1	44.45	10	100.71	95.00	92.36	88.30	85.85	100.71	95.00	92.36	88.30	85.85
		5	100.71	95.00	92.36	88.30	85.85	100.71	95.00	92.36	88.30	85.85
		0	100.71	95.00	92.36	88.30	85.85	100.71	95.00	92.36	88.30	85.85
		-5	100.71	95.00	92.36	88.30	85.85	100.71	95.00	92.36	88.30	85.85
		-10	89.75	83.27	80.18	75.75	73.19	89.75	83.27	80.18	75.75	73.19
		-12	84.88	78.22	75.05	70.61	68.08	84.88	78.22	75.05	70.61	68.08
		-15	77.07	70.25	67.03	62.70	60.28	77.07	70.25	67.03	62.70	60.28
		-17	71.52	64.77	61.63	57.48	55.19	71.52	64.77	61.63	57.48	55.19
	-20	62.68	56.22	53.28	49.51	47.46	62.68	56.22	53.28	49.51	47.46	
	50.8	10	100.71	97.29	96.16	94.21	93.06	100.71	97.29	96.16	94.21	93.06
		5	100.71	97.29	96.16	94.21	93.06	100.71	97.29	96.16	94.21	93.06
		0	100.71	97.29	96.16	94.21	93.06	100.71	97.29	96.16	94.21	93.06
		-5	100.71	97.29	96.16	94.21	93.06	100.71	97.29	96.16	94.21	93.06
		-10	89.75	85.95	84.48	82.14	80.75	89.75	85.95	84.48	82.14	80.75
		-12	84.88	80.99	79.43	77.00	75.57	84.88	80.99	79.43	77.00	75.57
		-15	77.07	73.10	71.44	68.94	67.48	77.07	73.10	71.44	68.94	67.48
		-17	71.52	67.59	65.92	63.46	62.03	71.52	67.59	65.92	63.46	62.03
	-20	62.68	58.91	57.29	54.95	53.62	62.68	58.91	57.29	54.95	53.62	
	53.98	10	100.71	97.92	97.20	95.87	95.11	100.71	97.92	97.20	95.87	95.11
		5	100.71	97.92	97.20	95.87	95.11	100.71	97.92	97.20	95.87	95.11
		0	100.71	97.92	97.20	95.87	95.11	100.71	97.92	97.20	95.87	95.11
		-5	100.71	97.92	97.20	95.87	95.11	100.71	97.92	97.20	95.87	95.11
		-10	89.75	86.69	85.69	84.02	83.05	89.75	86.69	85.69	84.02	83.05
		-12	84.88	81.76	80.69	78.92	77.90	84.88	81.76	80.69	78.92	77.90
-15		77.07	73.90	72.73	70.87	69.80	77.07	73.90	72.73	70.87	69.80	
-17		71.52	68.39	67.20	65.35	64.28	71.52	68.39	67.20	65.35	64.28	
-20	62.68	59.69	58.50	56.72	55.70	62.68	59.69	58.50	56.72	55.70		

2 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-RP06A1(-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-RP08A1(-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-RP11A1(-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	4.84	4.71	4.61
		-10	3.57	3.49	3.42	3.36	4.22	4.10	4.00	3.90
		-15	2.99	2.91	2.86	2.82	3.54	3.43	3.35	3.27
		-20	2.48	2.41	2.37	2.33	2.93	2.85	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	1.88	1.82	1.78
		-35	1.31	1.27	1.25	1.23	1.54	1.50	1.45	1.42
		-40	1.04	1.01	1.00	0.99	1.21	1.19	1.15	1.13
	-45	0.77	0.75	0.74	0.73	0.88	0.85	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-RP08HA1 (-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
		-45	0.40	0.39	0.48	0.47
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
		-45	0.57	0.55	0.67	0.65
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		

3 スクロール形 (R404A)

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-EP45A1 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-EP55A1 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
		-25	14.21	12.40	11.61	10.65	10.15	14.21	12.40	11.61	10.65	10.15
		-30	11.82	10.29	9.63	8.83	8.41	11.82	10.29	9.63	8.83	8.41
		-35	9.73	8.47	7.92	7.27	6.93	9.73	8.47	7.92	7.27	6.93
		-40	7.94	6.92	6.48	5.96	5.68	7.94	6.92	6.48	5.96	5.68
		-45	6.46	5.63	5.27	4.84	4.62	6.46	5.63	5.27	4.84	4.62
		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
	-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
	-25		14.21	13.05	12.53	11.84	11.46	14.21	13.05	12.53	11.84	11.46
	-30		11.82	10.83	10.40	9.82	9.50	11.82	10.83	10.40	9.82	9.50
	-35		9.73	8.91	8.56	8.08	7.82	9.73	8.91	8.56	8.08	7.82
	-40		7.94	7.28	6.99	6.61	6.40	7.94	7.28	6.99	6.61	6.40
	-45		6.46	5.92	5.69	5.37	5.20	6.46	5.92	5.69	5.37	5.20
	34.92		-5	26.85	25.54	25.02	24.25	23.81	26.85	25.54	25.02	24.25
		-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
		-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 (°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-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		

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	
ECAV-EP150B 60Hz+定格運転時	41.28	- 5	46.87	44.33	43.30	41.79	40.93	51.86	48.24	46.68	44.53	43.33	
		- 10	40.22	37.96	37.03	35.69	34.92	44.39	41.24	39.88	38.01	36.98	
		- 12	37.73	35.59	34.69	33.41	32.69	41.60	38.63	37.35	35.60	34.62	
		- 15	34.15	32.17	31.34	30.15	29.48	37.62	34.93	33.76	32.17	31.29	
		- 17	31.87	30.00	29.21	28.09	27.46	35.11	32.59	31.50	30.02	29.19	
		- 20	28.63	26.91	26.19	25.17	24.60	31.56	29.29	28.32	26.98	26.24	
		- 25	23.69	22.24	21.63	20.77	20.28	26.20	24.34	23.53	22.44	21.84	
		- 30	19.30	18.10	17.60	16.89	16.49	21.54	20.03	19.39	18.52	18.03	
		- 35	15.48	14.51	14.11	13.54	13.22	17.60	16.42	15.92	15.23	14.85	
		- 40	12.23	11.48	11.17	10.73	10.49	14.35	13.44	13.06	12.54	12.26	
		- 45	9.54	8.98	8.74	8.42	8.24	11.81	11.14	10.87	10.50	10.28	
		- 5	46.87	44.78	43.99	42.80	42.13	51.86	49.14	48.04	46.43	45.52	
	- 10	40.22	38.36	37.65	36.58	35.98	44.39	41.99	41.01	39.59	38.78		
	- 12	37.73	35.96	35.27	34.25	33.67	41.60	39.32	38.39	37.05	36.29		
	- 15	34.15	32.51	31.88	30.93	30.40	37.62	35.53	34.68	33.44	32.74		
	- 17	31.87	30.33	29.73	28.83	28.32	35.11	33.14	32.34	31.17	30.52		
	- 20	28.63	27.22	26.67	25.85	25.38	31.56	29.77	29.03	27.98	27.38		
	- 25	23.69	22.49	22.02	21.32	20.93	26.20	24.70	24.08	23.19	22.69		
	- 30	19.30	18.32	17.92	17.35	17.03	21.54	20.30	19.79	19.07	18.66		
	- 35	15.48	14.69	14.38	13.92	13.66	17.60	16.59	16.18	15.59	15.27		
	- 40	12.23	11.61	11.37	11.02	10.82	14.35	13.55	13.23	12.77	12.51		
	- 45	9.54	9.08	8.90	8.64	8.49	11.81	11.19	10.94	10.59	10.39		
	- 5	46.87	45.63	45.35	44.85	44.59	51.86	50.17	49.67	48.84	48.38		
	- 10	40.22	39.13	38.87	38.41	38.17	44.39	42.92	42.48	41.75	41.35		
	- 12	37.73	36.69	36.45	36.00	35.77	41.60	40.22	39.80	39.12	38.74		
	- 15	34.15	33.19	32.96	32.55	32.33	37.62	36.37	35.99	35.36	35.02		
	- 17	31.87	30.97	30.75	30.35	30.15	35.11	33.94	33.58	33.00	32.68		
	- 20	28.63	27.80	27.60	27.23	27.04	31.56	30.50	30.18	29.66	29.37		
	- 25	23.69	23.00	22.82	22.51	22.34	26.20	25.33	25.07	24.64	24.41		
	- 30	19.30	18.73	18.58	18.32	18.18	21.54	20.83	20.62	20.28	20.10		
	- 35	15.48	15.02	14.89	14.69	14.58	17.60	17.04	16.88	16.62	16.48		
	- 40	12.23	11.87	11.78	11.62	11.54	14.35	13.91	13.80	13.60	13.50		
	- 45	9.54	9.27	9.20	9.08	9.02	11.81	11.48	11.40	11.27	11.20		
	ECAV-EP185B 90Hz+定格運転時	44.45 (標準寸法)	- 5	58.56	54.93	53.34	51.10	49.83	62.45	58.09	56.22	53.62	52.15
			- 10	50.71	47.17	45.76	43.77	42.65	53.91	49.93	48.25	45.94	44.64
			- 12	47.73	44.57	43.21	41.32	40.25	50.70	47.04	45.43	43.22	41.99
- 15			43.45	40.54	39.29	37.54	36.56	46.08	42.77	41.28	39.24	38.10	
- 17			40.72	37.96	36.78	35.13	34.21	43.14	39.93	38.52	36.59	35.52	
- 20			36.81	34.44	33.35	31.85	31.00	38.94	36.20	34.90	33.14	32.15	
- 25			30.77	28.81	27.89	26.62	25.91	32.51	30.18	29.08	27.58	26.75	
- 30			25.33	23.69	22.94	21.91	21.33	26.78	24.76	23.86	22.63	21.95	
- 35			20.50	19.04	18.46	17.65	17.20	21.74	19.90	19.18	18.20	17.67	
- 40			16.27	14.86	14.43	13.83	13.50	17.41	15.59	15.04	14.31	13.90	
- 45			12.65	12.17	11.84	11.37	11.12	13.77	13.24	12.79	12.18	11.82	
- 5			58.56	56.28	55.49	54.24	53.54	62.45	59.74	58.73	57.20	56.32	
- 10		50.71	48.65	47.91	46.77	46.12	53.91	51.49	50.57	49.18	48.39		
- 12		47.73	45.76	45.05	43.95	43.33	50.70	48.38	47.50	46.17	45.41		
- 15		43.45	41.62	40.95	39.91	39.33	46.08	43.93	43.11	41.87	41.17		
- 17		40.72	38.98	38.33	37.35	36.79	43.14	41.11	40.32	39.15	38.48		
- 20		36.81	35.20	34.60	33.68	33.16	38.94	37.08	36.35	35.27	34.65		
- 25		30.77	29.38	28.86	28.06	27.61	32.51	30.92	30.29	29.36	28.84		
- 30		25.33	24.17	23.72	23.05	22.67	26.78	25.45	24.92	24.15	23.71		
- 35		20.50	19.55	19.18	18.64	18.33	21.74	20.66	20.24	19.61	19.26		
- 40		16.27	15.53	15.24	14.82	14.58	17.41	16.56	16.23	15.74	15.46		
- 45		12.65	12.07	11.86	11.53	11.35	13.77	13.11	12.85	12.47	12.26		
- 5		58.56	57.61	57.59	57.43	57.40	62.45	61.24	61.18	60.96	60.89		
- 10		50.71	49.56	49.54	49.38	49.35	53.91	52.75	52.69	52.48	52.41		
- 12		47.73	46.86	46.83	46.67	46.64	50.70	49.74	49.68	49.47	49.40		
- 15		43.45	42.66	42.63	42.48	42.44	46.08	45.28	45.22	45.02	44.95		
- 17		40.72	39.96	39.93	39.79	39.76	43.14	42.30	42.24	42.04	41.98		
- 20		36.81	36.27	36.24	36.11	36.08	38.94	38.38	38.32	38.14	38.08		
- 25		30.77	30.37	30.34	30.23	30.20	32.51	32.05	31.99	31.83	31.78		
- 30		25.33	24.96	24.94	24.84	24.82	26.78	26.31	26.26	26.13	26.08		
- 35		20.50	20.03	20.02	19.95	19.93	21.74	21.12	21.09	20.98	20.94		
- 40		16.27	15.60	15.59	15.54	15.53	17.41	16.53	16.50	16.42	16.40		
- 45		12.65	12.13	12.12	12.09	12.08	13.77	13.07	13.05	12.99	12.97		

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	
ECAV-EP225B 60Hz+定格運転時	44.45	- 5	66.20	61.70	59.75	57.04	55.51	73.90	67.76	65.02	61.37	59.35	
		- 10	57.23	53.18	51.41	48.97	47.60	63.97	58.43	55.96	52.69	50.89	
		- 12	53.85	49.98	48.29	45.96	44.66	60.23	54.93	52.57	49.45	47.73	
		- 15	49.00	45.40	43.82	41.66	40.45	54.85	49.91	47.71	44.82	43.23	
		- 17	45.92	42.49	40.99	38.95	37.80	51.43	46.73	44.64	41.90	40.40	
		- 20	41.52	38.36	36.98	35.09	34.05	46.53	42.19	40.26	37.75	36.38	
		- 25	34.79	32.07	30.87	29.26	28.36	39.00	35.26	33.60	31.45	30.29	
		- 30	28.82	26.52	25.51	24.15	23.40	32.28	29.11	27.71	25.92	24.94	
		- 35	23.59	21.68	20.84	19.73	19.11	26.36	23.74	22.59	21.12	20.33	
		- 40	19.11	17.56	16.89	16.00	15.50	21.23	19.13	18.21	17.04	16.41	
	- 45	15.38	14.16	13.63	12.93	12.51	16.91	15.26	14.55	13.60	13.11		
	50.8 (標準寸法)	- 5	66.20	63.29	62.20	60.54	59.60	73.90	70.10	68.57	66.31	65.02	
		- 10	57.23	54.60	53.59	52.08	51.21	63.97	60.52	59.11	57.04	55.87	
		- 12	53.85	51.33	50.36	48.90	48.07	60.23	56.92	55.55	53.57	52.44	
		- 15	49.00	46.65	45.74	44.37	43.59	54.85	51.75	50.46	48.60	47.54	
		- 17	45.92	43.68	42.81	41.50	40.76	51.43	48.46	47.23	45.45	44.44	
		- 20	41.52	39.45	38.63	37.42	36.73	46.53	43.78	42.62	40.97	40.03	
		- 25	34.79	33.00	32.28	31.22	30.63	39.00	36.60	35.59	34.15	33.33	
		- 30	28.82	27.29	26.67	25.77	25.26	32.28	30.22	29.35	28.12	27.43	
		- 35	23.59	22.31	21.79	21.04	20.61	26.36	24.64	23.90	22.88	22.30	
		- 40	19.11	18.07	17.64	17.03	16.68	21.23	19.83	19.23	18.39	17.93	
	- 45	15.38	14.55	14.21	13.72	13.45	16.91	15.79	15.23	14.66	14.29		
	66.68	- 5	66.20	64.98	64.93	64.70	64.64	73.90	72.36	72.19	71.77	71.59	
		- 10	57.23	56.14	56.08	55.86	55.79	63.97	62.60	62.43	62.03	61.86	
		- 12	53.85	52.82	52.76	52.54	52.47	60.23	58.93	58.76	58.37	58.20	
		- 15	49.00	48.05	47.99	47.77	47.71	54.85	53.64	53.47	53.10	52.94	
		- 17	45.92	45.02	44.96	44.75	44.68	51.43	50.28	50.12	49.76	49.60	
		- 20	41.52	40.70	40.63	40.44	40.37	46.53	45.48	45.33	44.99	44.84	
		- 25	34.79	34.09	34.03	33.85	33.79	39.00	38.11	37.96	37.66	37.53	
		- 30	28.82	28.24	28.18	28.03	27.97	32.28	31.52	31.40	31.14	31.02	
		- 35	23.59	23.10	23.05	22.92	22.87	26.36	25.74	25.63	25.42	25.31	
		- 40	19.11	18.71	18.67	18.57	18.53	21.23	20.73	20.65	20.47	20.39	
	- 45	15.38	15.07	15.04	14.96	14.93	16.91	16.51	16.45	16.31	16.25		
	ECAV-EP260B 90Hz+定格運転時	50.8	- 5	79.05	74.49	72.59	69.85	68.30	85.67	79.43	76.71	72.98	70.90
			- 10	68.14	64.07	62.36	59.92	58.54	73.94	68.44	66.04	62.77	60.95
			- 12	64.03	60.16	58.53	56.21	54.90	69.52	64.32	62.05	58.96	57.24
- 15			58.13	54.56	53.05	50.91	49.70	63.17	58.41	56.33	53.51	51.94	
- 17			54.38	51.01	49.58	47.56	46.42	59.12	54.65	52.70	50.06	48.59	
- 20			49.03	45.95	44.65	42.80	41.76	53.34	49.30	47.54	45.16	43.84	
- 25			40.82	38.21	37.10	35.54	34.66	44.47	41.11	39.65	37.67	36.57	
- 30			33.52	31.37	30.46	29.18	28.46	36.54	33.16	32.01	30.46	29.59	
- 35			27.11	25.38	24.66	23.64	23.07	29.56	26.90	26.01	24.80	24.13	
- 40			21.60	20.26	19.70	18.92	18.48	23.54	21.94	21.26	20.34	19.83	
- 45		17.00	15.97	15.55	14.95	14.62	18.46	17.46	16.96	16.28	15.87		
66.68 (標準寸法)		- 5	79.05	77.11	76.75	76.04	75.69	85.67	83.38	82.86	81.91	81.42	
		- 10	68.14	66.43	66.08	65.43	65.10	73.94	71.90	71.42	70.55	70.09	
		- 12	64.03	62.40	62.07	61.44	61.12	69.52	67.58	67.11	66.27	65.82	
		- 15	58.13	56.63	56.32	55.73	55.42	63.17	61.37	60.93	60.14	59.72	
		- 17	54.38	52.97	52.66	52.10	51.81	59.12	57.43	57.00	56.24	55.84	
		- 20	49.03	47.74	47.45	46.93	46.66	53.34	51.79	51.39	50.69	50.32	
		- 25	40.82	39.73	39.48	39.03	38.80	44.47	43.14	42.79	42.19	41.87	
		- 30	33.52	32.61	32.40	32.02	31.83	36.54	35.44	35.15	34.64	34.37	
		- 35	27.11	26.38	26.21	25.91	25.75	29.56	28.67	28.44	28.03	27.81	
		- 40	21.60	21.03	20.90	20.67	20.55	23.54	22.84	22.66	22.34	22.17	
- 45		17.00	16.56	16.47	16.31	16.22	18.46	17.93	17.80	17.57	17.45		
79.38		- 5	79.05	77.82	77.76	77.48	77.41	85.67	84.18	84.11	83.80	83.73	
		- 10	68.14	67.06	66.99	66.72	66.64	73.94	72.63	72.55	72.26	72.18	
		- 12	64.03	63.01	62.94	62.67	62.59	69.52	68.29	68.21	67.92	67.84	
		- 15	58.13	57.20	57.12	56.87	56.79	63.17	62.05	61.96	61.69	61.60	
		- 17	54.38	53.51	53.43	53.18	53.10	59.12	58.07	57.98	57.71	57.63	
		- 20	49.03	48.24	48.16	47.93	47.85	53.34	52.39	52.31	52.05	51.97	
		- 25	40.82	40.16	40.08	39.88	39.80	44.47	43.68	43.60	43.38	43.29	
		- 30	33.52	32.97	32.91	32.73	32.66	36.54	35.83	35.70	34.93	34.86	
		- 35	27.11	26.66	26.60	26.46	26.39	29.56	29.07	28.87	28.26	28.18	
		- 40	21.60	21.25	21.21	21.09	21.04	23.54	23.14	23.09	22.96	22.91	
- 45		17.00	16.73	16.70	16.61	16.57	18.46	18.34	18.31	18.21	18.17		

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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	
ECAV-EP300B-Q 90Hz+定格運転時	50.8	- 5	90.84	85.93	83.90	80.96	79.29	97.65	91.38	88.69	84.92	82.78	
		- 10	78.29	73.89	72.07	69.44	67.95	84.46	78.89	76.48	73.10	71.20	
		- 12	73.55	69.35	67.61	65.11	63.69	79.47	74.14	71.84	68.63	66.83	
		- 15	66.77	62.93	61.32	59.00	57.70	72.31	67.38	65.24	62.28	60.62	
		- 17	62.45	58.82	57.29	55.11	53.88	67.74	63.11	61.09	58.29	56.72	
		- 20	56.29	52.96	51.56	49.58	48.45	61.21	56.98	55.13	52.58	51.15	
		- 25	46.85	44.05	42.86	41.18	40.23	51.16	47.54	45.97	43.81	42.60	
		- 30	38.46	36.14	35.17	33.79	33.01	42.17	39.19	37.90	36.12	35.13	
		- 35	31.10	29.25	28.47	27.38	26.76	34.22	31.82	30.79	29.38	28.59	
		- 40	24.78	23.33	22.74	21.89	21.42	27.32	25.47	24.68	23.59	22.98	
		- 45	19.50	18.97	18.51	17.85	17.48	21.47	20.68	20.06	19.21	18.74	
		66.68 (標準寸法)	- 5	90.84	88.21	87.54	86.36	85.73	97.65	94.60	93.73	92.27	91.47
	- 10		78.29	75.95	75.33	74.25	73.68	84.46	81.72	80.91	79.56	78.82	
	- 12		73.55	71.33	70.73	69.70	69.15	79.47	76.86	76.07	74.78	74.06	
	- 15		66.77	64.72	64.15	63.19	62.67	72.31	69.88	69.14	67.92	67.25	
	- 17		62.45	60.52	59.98	59.06	58.57	67.74	65.44	64.73	63.57	62.92	
	- 20		56.29	54.52	54.02	53.18	52.72	61.21	59.09	58.43	57.35	56.75	
	- 25		46.85	45.36	44.92	44.20	43.81	51.16	49.35	48.77	47.83	47.31	
	- 30		38.46	37.22	36.86	36.26	35.93	42.17	40.65	40.15	39.36	38.92	
	- 35		31.10	30.10	29.81	29.33	29.07	34.22	32.98	32.57	31.93	31.57	
	- 40		24.78	24.00	23.78	23.41	23.21	27.32	26.34	26.02	25.52	25.24	
	- 45		19.50	18.91	18.76	18.49	18.35	21.47	20.73	20.50	20.12	19.92	
	79.38		- 5	90.84	89.49	89.28	88.76	88.54	97.65	96.04	95.81	95.25	95.02
		- 10	78.29	77.09	76.87	76.38	76.17	84.46	83.08	82.86	82.33	82.10	
		- 12	73.55	72.40	72.19	71.71	71.50	79.47	78.14	77.92	77.40	77.18	
		- 15	66.77	65.75	65.54	65.09	64.89	72.31	71.09	70.87	70.38	70.16	
		- 17	62.45	61.49	61.29	60.85	60.65	67.74	66.62	66.41	65.94	65.72	
		- 20	56.29	55.40	55.21	54.80	54.61	61.21	60.19	59.99	59.54	59.34	
		- 25	46.85	46.13	45.95	45.59	45.42	51.16	50.29	50.10	49.70	49.52	
		- 30	38.46	37.85	37.70	37.39	37.25	42.17	41.45	41.29	40.95	40.79	
		- 35	31.10	30.62	30.49	30.23	30.11	34.22	33.63	33.49	33.21	33.08	
		- 40	24.78	24.39	24.28	24.08	23.98	27.32	26.87	26.76	26.53	26.43	
		- 45	19.50	19.21	19.13	18.98	18.90	21.47	21.11	21.03	20.85	20.78	
		ECAV-EP335B-Q 90Hz+定格運転時	50.8	- 5	97.00	91.76	89.60	86.46	84.67	102.98	96.39	93.56	89.58
	- 10			83.74	79.03	77.09	74.27	72.68	89.22	83.32	80.77	77.20	75.20
	- 12			78.73	74.28	72.42	69.74	68.22	84.01	78.37	75.94	72.54	70.64
- 15	71.56			67.43	65.71	63.23	61.83	76.52	71.32	69.06	65.93	64.16	
- 17	66.98			63.07	61.43	59.09	57.77	71.74	66.80	64.66	61.69	60.03	
- 20	60.45			56.87	55.37	53.24	52.03	64.89	60.39	58.43	55.72	54.21	
- 25	50.43			47.41	46.13	44.32	43.30	54.33	50.50	48.83	46.54	45.25	
- 30	41.49			38.98	37.94	36.45	35.61	44.85	41.67	40.29	38.41	37.36	
- 35	33.63			31.63	30.79	29.60	28.94	36.44	33.90	32.80	31.29	30.46	
- 40	26.85			25.29	24.64	23.73	23.21	29.11	27.14	26.29	25.13	24.49	
- 45	21.14			20.56	20.06	19.35	18.94	22.86	22.02	21.36	20.46	19.96	
66.68 (標準寸法)	- 5			97.00	93.97	93.11	91.66	90.87	103.00	99.57	98.52	96.80	95.85
	- 10		83.74	81.03	80.23	78.91	78.18	89.22	86.13	85.15	83.56	82.68	
	- 12		78.73	76.16	75.39	74.12	73.42	84.01	81.05	80.11	78.58	77.72	
	- 15		71.56	69.17	68.45	67.25	66.60	76.52	73.76	72.87	71.42	70.62	
	- 17		66.98	64.73	64.03	62.90	62.27	71.74	69.12	68.25	66.87	66.10	
	- 20		60.45	58.38	57.74	56.69	56.11	64.89	62.47	61.66	60.38	59.66	
	- 25		50.43	48.67	48.11	47.20	46.70	54.33	52.25	51.54	50.42	49.79	
	- 30		41.49	40.02	39.55	38.79	38.37	44.85	43.10	42.49	41.54	41.01	
	- 35		33.63	32.43	32.05	31.44	31.10	36.44	35.01	34.50	33.73	33.29	
	- 40		26.85	25.91	25.61	25.14	24.87	29.11	27.97	27.58	26.96	26.62	
	- 45		21.14	20.43	20.22	19.87	19.68	22.86	21.99	21.69	21.24	20.98	
	79.38		- 5	97.00	95.56	95.34	94.78	94.55	102.98	101.31	101.07	100.48	100.24
- 10			83.74	82.45	82.23	81.70	81.48	89.22	87.75	87.51	86.95	86.71	
- 12			78.73	77.54	77.32	76.81	76.59	84.01	82.60	82.36	81.82	81.58	
- 15			71.56	70.46	70.24	69.75	69.54	76.52	75.24	75.01	74.49	74.26	
- 17			66.98	65.93	65.72	65.25	65.04	71.74	70.52	70.29	69.79	69.56	
- 20			60.45	59.49	59.28	58.84	58.64	64.89	63.80	63.58	63.11	62.89	
- 25			50.43	49.65	49.46	49.07	48.89	54.33	53.41	53.21	52.79	52.60	
- 30			41.49	40.83	40.67	40.33	40.18	44.85	44.08	43.90	43.54	43.37	
- 35			33.63	33.10	32.97	32.69	32.56	36.44	35.82	35.68	35.38	35.23	
- 40			26.85	26.43	26.32	26.10	25.99	29.11	28.63	28.51	28.27	28.16	
- 45			21.14	20.82	20.73	20.57	20.49	22.86	22.48	22.39	22.21	22.12	

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-EP45HA1 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-EP45HA1 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	—	—	
		0	15.11	14.56	14.32	—	—	15.11	14.56	14.32	—	—	
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	24.35
			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	25.42
			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。

(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 ()	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-EP55A1	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		

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-EP75A1	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-EP150A1	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-EP225A1	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 ()	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-EP45A1+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		

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-EP150B+RM-P165A 60Hz+定格運転時	41.28	- 5	46.87	44.33	43.30	41.79	40.93	51.86	48.24	46.68	44.53	43.33	
		- 10	40.22	37.96	37.03	35.69	34.92	44.39	41.24	39.88	38.01	36.98	
		- 12	37.73	35.59	34.69	33.41	32.69	41.60	38.63	37.35	35.60	34.62	
		- 15	34.15	32.17	31.34	30.15	29.48	37.62	34.93	33.76	32.17	31.29	
		- 17	31.87	30.00	29.21	28.09	27.46	35.11	32.59	31.50	30.02	29.19	
		- 20	28.63	26.91	26.19	25.17	24.60	31.56	29.29	28.32	26.98	26.24	
		- 25	23.69	22.24	21.63	20.77	20.28	26.20	24.34	23.53	22.44	21.84	
		- 30	19.30	18.10	17.60	16.89	16.49	21.54	20.03	19.39	18.52	18.03	
		- 35	15.48	14.51	14.11	13.54	13.22	17.60	16.42	15.92	15.23	14.85	
		- 40	12.23	11.48	11.17	10.73	10.49	14.35	13.44	13.06	12.54	12.26	
		- 45	9.54	8.98	8.74	8.42	8.24	11.81	11.14	10.87	10.50	10.28	
		44.45 (標準寸法)	- 5	46.87	44.78	43.99	42.80	42.13	51.86	49.14	48.04	46.43	45.52
	- 10		40.22	38.36	37.65	36.58	35.98	44.39	41.99	41.01	39.59	38.78	
	- 12		37.73	35.96	35.27	34.25	33.67	41.60	39.32	38.39	37.05	36.29	
	- 15		34.15	32.51	31.88	30.93	30.40	37.62	35.53	34.68	33.44	32.74	
	- 17		31.87	30.33	29.73	28.83	28.32	35.11	33.14	32.34	31.17	30.52	
	- 20		28.63	27.22	26.67	25.85	25.38	31.56	29.77	29.03	27.98	27.38	
	- 25		23.69	22.49	22.02	21.32	20.93	26.20	24.70	24.08	23.19	22.69	
	- 30		19.30	18.32	17.92	17.35	17.03	21.54	20.30	19.79	19.07	18.66	
	- 35		15.48	14.69	14.38	13.92	13.66	17.60	16.59	16.18	15.59	15.27	
	- 40		12.23	11.61	11.37	11.02	10.82	14.35	13.55	13.23	12.77	12.51	
	- 45		9.54	9.08	8.90	8.64	8.49	11.81	11.19	10.94	10.59	10.39	
	50.8		- 5	46.87	45.63	45.35	44.85	44.59	51.86	50.17	49.67	48.84	48.38
		- 10	40.22	39.13	38.87	38.41	38.17	44.39	42.92	42.48	41.75	41.35	
		- 12	37.73	36.69	36.45	36.00	35.77	41.60	40.22	39.80	39.12	38.74	
		- 15	34.15	33.19	32.96	32.55	32.33	37.62	36.37	35.99	35.36	35.02	
		- 17	31.87	30.97	30.75	30.35	30.15	35.11	33.94	33.58	33.00	32.68	
		- 20	28.63	27.80	27.60	27.23	27.04	31.56	30.50	30.18	29.66	29.37	
		- 25	23.69	23.00	22.82	22.51	22.34	26.20	25.33	25.07	24.64	24.41	
		- 30	19.30	18.73	18.58	18.32	18.18	21.54	20.83	20.62	20.28	20.10	
		- 35	15.48	15.02	14.89	14.69	14.58	17.60	17.04	16.88	16.62	16.48	
		- 40	12.23	11.87	11.78	11.62	11.54	14.35	13.91	13.80	13.60	13.50	
		- 45	9.54	9.27	9.20	9.08	9.02	11.81	11.48	11.40	11.27	11.20	
		ECV-EP185B+RM-P110A1 x2 90Hz+定格運転時	44.45	- 5	58.56	54.93	53.34	51.10	49.83	62.45	58.09	56.22	53.62
	- 10			50.71	47.17	45.76	43.77	42.65	53.91	49.93	48.25	45.94	44.64
	- 12			47.73	44.57	43.21	41.32	40.25	50.70	47.04	45.43	43.22	41.99
- 15	43.45			40.54	39.29	37.54	36.56	46.08	42.77	41.28	39.24	38.10	
- 17	40.72			37.96	36.78	35.13	34.21	43.14	39.93	38.52	36.59	35.52	
- 20	36.81			34.44	33.35	31.85	31.00	38.94	36.20	34.90	33.14	32.15	
- 25	30.77			28.81	27.89	26.62	25.91	32.51	30.18	29.08	27.58	26.75	
- 30	25.33			23.69	22.94	21.91	21.33	26.78	24.76	23.86	22.63	21.95	
- 35	20.50			19.04	18.46	17.65	17.20	21.74	19.90	19.18	18.20	17.67	
- 40	16.27			14.86	14.43	13.83	13.50	17.41	15.59	15.04	14.31	13.90	
- 45	12.65			12.17	11.84	11.37	11.12	13.77	13.24	12.79	12.18	11.82	
50.8 (標準寸法)	- 5			58.56	56.28	55.49	54.24	53.54	62.45	59.74	58.73	57.20	56.32
	- 10		50.71	48.65	47.91	46.77	46.12	53.91	51.49	50.57	49.18	48.39	
	- 12		47.73	45.76	45.05	43.95	43.33	50.70	48.38	47.50	46.17	45.41	
	- 15		43.45	41.62	40.95	39.91	39.33	46.08	43.93	43.11	41.87	41.17	
	- 17		40.72	38.98	38.33	37.35	36.79	43.14	41.11	40.32	39.15	38.48	
	- 20		36.81	35.20	34.60	33.68	33.16	38.94	37.08	36.35	35.27	34.65	
	- 25		30.77	29.38	28.86	28.06	27.61	32.51	30.92	30.29	29.36	28.84	
	- 30		25.33	24.17	23.72	23.05	22.67	26.78	25.45	24.92	24.15	23.71	
	- 35		20.50	19.55	19.18	18.64	18.33	21.74	20.66	20.24	19.61	19.26	
	- 40		16.27	15.53	15.24	14.82	14.58	17.41	16.56	16.23	15.74	15.46	
	- 45		12.65	12.07	11.86	11.53	11.35	13.77	13.11	12.85	12.47	12.26	
	66.68		- 5	58.56	57.61	57.59	57.43	57.40	62.45	61.24	61.18	60.96	60.89
- 10			50.71	49.56	49.54	49.38	49.35	53.91	52.75	52.69	52.48	52.41	
- 12			47.73	46.86	46.83	46.67	46.64	50.70	49.74	49.68	49.47	49.40	
- 15			43.45	42.66	42.63	42.48	42.44	46.08	45.28	45.22	45.02	44.95	
- 17			40.72	39.96	39.93	39.79	39.76	43.14	42.30	42.24	42.04	41.98	
- 20			36.81	36.27	36.24	36.11	36.08	38.94	38.38	38.32	38.14	38.08	
- 25			30.77	30.37	30.34	30.23	30.20	32.51	32.05	31.99	31.83	31.78	
- 30			25.33	24.96	24.94	24.84	24.82	26.78	26.31	26.26	26.13	26.08	
- 35			20.50	20.03	20.02	19.95	19.93	21.74	21.12	21.09	20.98	20.94	
- 40			16.27	15.60	15.59	15.54	15.53	17.41	16.53	16.50	16.42	16.40	
- 45			12.65	12.13	12.12	12.09	12.08	13.77	13.07	13.05	12.99	12.97	

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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-EP225B +RM-P110A1、RM-P150A1 60Hz+定格運転時	44.45	- 5	66.20	61.70	59.75	57.04	55.51	73.90	67.76	65.02	61.37	59.35
		- 10	57.23	53.18	51.41	48.97	47.60	63.97	58.43	55.96	52.69	50.89
		- 12	53.85	49.98	48.29	45.96	44.66	60.23	54.93	52.57	49.45	47.73
		- 15	49.00	45.40	43.82	41.66	40.45	54.85	49.91	47.71	44.82	43.23
		- 17	45.92	42.49	40.99	38.95	37.80	51.43	46.73	44.64	41.90	40.40
		- 20	41.52	38.36	36.98	35.09	34.05	46.53	42.19	40.26	37.75	36.38
		- 25	34.79	32.07	30.87	29.26	28.36	39.00	35.26	33.60	31.45	30.29
		- 30	28.82	26.52	25.51	24.15	23.40	32.28	29.11	27.71	25.92	24.94
		- 35	23.59	21.68	20.84	19.73	19.11	26.36	23.74	22.59	21.12	20.33
		- 40	19.11	17.56	16.89	16.00	15.50	21.23	19.13	18.21	17.04	16.41
	- 45	15.38	14.16	13.63	12.93	12.51	16.91	15.26	14.55	13.60	13.11	
	50.8 (標準寸法)	- 5	66.20	63.29	62.20	60.54	59.60	73.90	70.10	68.57	66.31	65.02
		- 10	57.23	54.60	53.59	52.08	51.21	63.97	60.52	59.11	57.04	55.87
		- 12	53.85	51.33	50.36	48.90	48.07	60.23	56.92	55.55	53.57	52.44
		- 15	49.00	46.65	45.74	44.37	43.59	54.85	51.75	50.46	48.60	47.54
		- 17	45.92	43.68	42.81	41.50	40.76	51.43	48.46	47.23	45.45	44.44
		- 20	41.52	39.45	38.63	37.42	36.73	46.53	43.78	42.62	40.97	40.03
		- 25	34.79	33.00	32.28	31.22	30.63	39.00	36.60	35.59	34.15	33.33
		- 30	28.82	27.29	26.67	25.77	25.26	32.28	30.22	29.35	28.12	27.43
		- 35	23.59	22.31	21.79	21.04	20.61	26.36	24.64	23.90	22.88	22.30
		- 40	19.11	18.07	17.64	17.03	16.68	21.23	19.83	19.23	18.39	17.93
	- 45	15.38	14.55	14.21	13.72	13.45	16.91	15.79	15.31	14.66	14.29	
	66.68	- 5	66.20	64.98	64.93	64.70	64.64	73.90	72.36	72.19	71.77	71.59
		- 10	57.23	56.14	56.08	55.86	55.79	63.97	62.60	62.43	62.03	61.86
		- 12	53.85	52.82	52.76	52.54	52.47	60.23	58.93	58.76	58.37	58.20
		- 15	49.00	48.05	47.99	47.77	47.71	54.85	53.64	53.47	53.10	52.94
		- 17	45.92	45.02	44.96	44.75	44.68	51.43	50.28	50.12	49.76	49.60
		- 20	41.52	40.70	40.63	40.44	40.37	46.53	45.48	45.33	44.99	44.84
		- 25	34.79	34.09	34.03	33.85	33.79	39.00	38.11	37.96	37.66	37.53
		- 30	28.82	28.24	28.18	28.03	27.97	32.28	31.52	31.40	31.14	31.02
- 35		23.59	23.10	23.05	22.92	22.87	26.36	25.74	25.63	25.42	25.31	
- 40		19.11	18.71	18.67	18.57	18.53	21.23	20.73	20.65	20.47	20.39	
- 45	15.38	15.07	15.04	14.96	14.93	16.91	16.51	16.45	16.31	16.25		
ECV-EP260B+RM-P150A1 x2 90Hz+定格運転時	50.8	- 5	79.05	74.49	72.59	69.85	68.30	85.67	79.43	76.71	72.98	70.90
		- 10	68.14	64.07	62.36	59.92	58.54	73.94	68.44	66.04	62.77	60.95
		- 12	64.03	60.16	58.53	56.21	54.90	69.52	64.32	62.05	58.96	57.24
		- 15	58.13	54.56	53.05	50.91	49.70	63.17	58.41	56.33	53.51	51.94
		- 17	54.38	51.01	49.58	47.56	46.42	59.12	54.65	52.70	50.06	48.59
		- 20	49.03	45.95	44.65	42.80	41.76	53.34	49.30	47.54	45.16	43.84
		- 25	40.82	38.21	37.10	35.54	34.66	44.47	41.11	39.65	37.67	36.57
		- 30	33.52	31.37	30.46	29.18	28.46	36.54	33.16	32.01	30.46	29.59
		- 35	27.11	25.38	24.66	23.64	23.07	29.56	26.90	26.01	24.80	24.13
		- 40	21.60	20.26	19.70	18.92	18.48	23.54	21.94	21.26	20.34	19.83
	- 45	17.00	15.97	15.55	14.95	14.62	18.46	17.46	16.96	16.28	15.87	
	66.68 (標準寸法)	- 5	79.05	77.11	76.75	76.04	75.69	85.67	83.38	82.86	81.91	81.42
		- 10	68.14	66.43	66.08	65.43	65.10	73.94	71.90	71.42	70.55	70.09
		- 12	64.03	62.40	62.07	61.44	61.12	69.52	67.58	67.11	66.27	65.82
		- 15	58.13	56.63	56.32	55.73	55.42	63.17	61.37	60.93	60.14	59.72
		- 17	54.38	52.97	52.66	52.10	51.81	59.12	57.43	57.00	56.24	55.84
		- 20	49.03	47.74	47.45	46.93	46.66	53.34	51.79	51.39	50.69	50.32
		- 25	40.82	39.73	39.48	39.03	38.80	44.47	43.14	42.79	42.19	41.87
		- 30	33.52	32.61	32.40	32.02	31.83	36.54	35.44	35.15	34.64	34.37
		- 35	27.11	26.38	26.21	25.91	25.75	29.56	28.67	28.44	28.03	27.81
		- 40	21.60	21.03	20.90	20.67	20.55	23.54	22.84	22.66	22.34	22.17
	- 45	17.00	16.56	16.47	16.31	16.22	18.46	17.93	17.80	17.57	17.45	
	79.38	- 5	79.05	77.82	77.76	77.48	77.41	85.67	84.18	84.11	83.80	83.73
		- 10	68.14	67.06	66.99	66.72	66.64	73.94	72.63	72.55	72.26	72.18
		- 12	64.03	63.01	62.94	62.67	62.59	69.52	68.29	68.21	67.92	67.84
		- 15	58.13	57.20	57.12	56.87	56.79	63.17	62.05	61.96	61.69	61.60
		- 17	54.38	53.51	53.43	53.18	53.10	59.12	58.07	57.98	57.71	57.63
		- 20	49.03	48.24	48.16	47.93	47.85	53.34	52.39	52.31	52.05	51.97
		- 25	40.82	40.16	40.08	39.88	39.80	44.47	43.68	43.60	43.38	43.29
		- 30	33.52	32.97	32.91	32.73	32.66	36.54	35.83	35.70	35.43	35.36
- 35		27.11	26.66	26.60	26.46	26.39	29.56	29.07	28.87	28.26	28.18	
- 40		21.60	21.25	21.21	21.09	21.04	23.54	23.14	23.09	22.96	22.91	
- 45	17.00	16.73	16.70	16.61	16.57	18.46	18.34	18.31	18.21	18.17		

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	
ECV-EP300B-Q+RM-P150A1 x2 90Hz+定格運転時	50.8	- 5	90.84	85.93	83.90	80.96	79.29	97.65	91.38	88.69	84.92	82.78	
		- 10	78.29	73.89	72.07	69.44	67.95	84.46	78.89	76.48	73.10	71.20	
		- 12	73.55	69.35	67.61	65.11	63.69	79.47	74.14	71.84	68.63	66.83	
		- 15	66.77	62.93	61.32	59.00	57.70	72.31	67.38	65.24	62.28	60.62	
		- 17	62.45	58.82	57.29	55.11	53.88	67.74	63.11	61.09	58.29	56.72	
		- 20	56.29	52.96	51.56	49.58	48.45	61.21	56.98	55.13	52.58	51.15	
		- 25	46.85	44.05	42.86	41.18	40.23	51.16	47.54	45.97	43.81	42.60	
		- 30	38.46	36.14	35.17	33.79	33.01	42.17	39.19	37.90	36.12	35.13	
		- 35	31.10	29.25	28.47	27.38	26.76	34.22	31.82	30.79	29.38	28.59	
		- 40	24.78	23.33	22.74	21.89	21.42	27.32	25.47	24.68	23.59	22.98	
		- 45	19.50	18.97	18.51	17.85	17.48	21.47	20.68	20.06	19.21	18.74	
		66.68 (標準寸法)	- 5	90.84	88.21	87.54	86.36	85.73	97.65	94.60	93.73	92.27	91.47
	- 10		78.29	75.95	75.33	74.25	73.68	84.46	81.72	80.91	79.56	78.82	
	- 12		73.55	71.33	70.73	69.70	69.15	79.47	76.86	76.07	74.78	74.06	
	- 15		66.77	64.72	64.15	63.19	62.67	72.31	69.88	69.14	67.92	67.25	
	- 17		62.45	60.52	59.98	59.06	58.57	67.74	65.44	64.73	63.57	62.92	
	- 20		56.29	54.52	54.02	53.18	52.72	61.21	59.09	58.43	57.35	56.75	
	- 25		46.85	45.36	44.92	44.20	43.81	51.16	49.35	48.77	47.83	47.31	
	- 30		38.46	37.22	36.86	36.26	35.93	42.17	40.65	40.15	39.36	38.92	
	- 35		31.10	30.10	29.81	29.33	29.07	34.22	32.98	32.57	31.93	31.57	
	- 40		24.78	24.00	23.78	23.41	23.21	27.32	26.34	26.02	25.52	25.24	
	- 45		19.50	18.91	18.76	18.49	18.35	21.47	20.73	20.50	20.12	19.92	
	79.38		- 5	90.84	89.49	89.28	88.76	88.54	97.65	96.04	95.81	95.25	95.02
		- 10	78.29	77.09	76.87	76.38	76.17	84.46	83.08	82.86	82.33	82.10	
		- 12	73.55	72.40	72.19	71.71	71.50	79.47	78.14	77.92	77.40	77.18	
		- 15	66.77	65.75	65.54	65.09	64.89	72.31	71.09	70.87	70.38	70.16	
		- 17	62.45	61.49	61.29	60.85	60.65	67.74	66.62	66.41	65.94	65.72	
		- 20	56.29	55.40	55.21	54.80	54.61	61.21	60.19	59.99	59.54	59.34	
		- 25	46.85	46.13	45.95	45.59	45.42	51.16	50.29	50.10	49.70	49.52	
		- 30	38.46	37.85	37.70	37.39	37.25	42.17	41.45	41.29	40.95	40.79	
		- 35	31.10	30.62	30.49	30.23	30.11	34.22	33.63	33.49	33.21	33.08	
		- 40	24.78	24.39	24.28	24.08	23.98	27.32	26.87	26.76	26.53	26.43	
		- 45	19.50	19.21	19.13	18.98	18.90	21.47	21.11	21.03	20.85	20.78	
		ECV-EP335B-Q+RM-P150A1 x2 90Hz+定格運転時	50.8	- 5	97.00	91.76	89.60	86.46	84.67	102.98	96.39	93.56	89.58
	- 10			83.74	79.03	77.09	74.27	72.68	89.22	83.32	80.77	77.20	75.20
	- 12			78.73	74.28	72.42	69.74	68.22	84.01	78.37	75.94	72.54	70.64
- 15	71.56			67.43	65.71	63.23	61.83	76.52	71.32	69.06	65.93	64.16	
- 17	66.98			63.07	61.43	59.09	57.77	71.74	66.80	64.66	61.69	60.03	
- 20	60.45			56.87	55.37	53.24	52.03	64.89	60.39	58.43	55.72	54.21	
- 25	50.43			47.41	46.13	44.32	43.30	54.33	50.50	48.83	46.54	45.25	
- 30	41.49			38.98	37.94	36.45	35.61	44.85	41.67	40.29	38.41	37.36	
- 35	33.63			31.63	30.79	29.60	28.94	36.44	33.90	32.80	31.29	30.46	
- 40	26.85			25.29	24.64	23.73	23.21	29.11	27.14	26.29	25.13	24.49	
- 45	21.14			20.56	20.06	19.35	18.94	22.86	22.02	21.36	20.46	19.96	
66.68 (標準寸法)	- 5			97.00	93.97	93.11	91.66	90.87	103.00	99.57	98.52	96.80	95.85
	- 10		83.74	81.03	80.23	78.91	78.18	89.22	86.13	85.15	83.56	82.68	
	- 12		78.73	76.16	75.39	74.12	73.42	84.01	81.05	80.11	78.58	77.72	
	- 15		71.56	69.17	68.45	67.25	66.60	76.52	73.76	72.87	71.42	70.62	
	- 17		66.98	64.73	64.03	62.90	62.27	71.74	69.12	68.25	66.87	66.10	
	- 20		60.45	58.38	57.74	56.69	56.11	64.89	62.47	61.66	60.38	59.66	
	- 25		50.43	48.67	48.11	47.20	46.70	54.33	52.25	51.54	50.42	49.79	
	- 30		41.49	40.02	39.55	38.79	38.37	44.85	43.10	42.49	41.54	41.01	
	- 35		33.63	32.43	32.05	31.44	31.10	36.44	35.01	34.50	33.73	33.29	
	- 40		26.85	25.91	25.61	25.14	24.87	29.11	27.97	27.58	26.96	26.62	
	- 45		21.14	20.43	20.22	19.87	19.68	22.86	21.99	21.69	21.24	20.98	
	79.38		- 5	97.00	95.56	95.34	94.78	94.55	102.98	101.31	101.07	100.48	100.24
- 10			83.74	82.45	82.23	81.70	81.48	89.22	87.75	87.51	86.95	86.71	
- 12			78.73	77.54	77.32	76.81	76.59	84.01	82.60	82.36	81.82	81.58	
- 15			71.56	70.46	70.24	69.75	69.54	76.52	75.24	75.01	74.49	74.26	
- 17			66.98	65.93	65.72	65.25	65.04	71.74	70.52	70.29	69.79	69.56	
- 20			60.45	59.49	59.28	58.84	58.64	64.89	63.80	63.58	63.11	62.89	
- 25			50.43	49.65	49.46	49.07	48.89	54.33	53.41	53.21	52.79	52.60	
- 30			41.49	40.83	40.67	40.33	40.18	44.85	44.08	43.90	43.54	43.37	
- 35			33.63	33.10	32.97	32.69	32.56	36.44	35.82	35.68	35.38	35.23	
- 40			26.85	26.43	26.32	26.10	25.99	29.11	28.63	28.51	28.27	28.16	
- 45			21.14	20.82	20.73	20.57	20.49	22.86	22.48	22.39	22.21	22.12	

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 (°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+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	—	—		
	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	—	—		
	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	—	—		
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	—	—		

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。

コンデンシングユニット 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	
ER-EP55A1+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-EP75A1+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-EP150A1+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-EP225A1+RM-P110A1 x2	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。

コンデンシングユニット
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-EP45A1+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 (°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-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-EP150B+RMW-P150A 60Hz+定格運転時	41.28	- 5	51.71	48.17	46.65	44.56	43.39	58.14	53.23	51.09	48.25
	- 10			43.62	40.60	39.31	37.52	36.53	48.95	44.80	42.99	40.59	39.28
	- 12			40.62	37.80	36.59	34.93	34.01	45.55	41.69	40.00	37.78	36.56
- 15	36.36			33.83	32.75	31.26	30.43	40.74	37.29	35.79	33.81	32.73	
- 17	33.69			31.35	30.35	28.97	28.21	37.73	34.55	33.17	31.34	30.34	
- 20	29.93			27.86	26.97	25.76	25.08	33.50	30.70	29.48	27.88	27.00	
- 25	24.32			22.67	21.96	21.00	20.46	27.23	25.00	24.04	22.78	22.08	
- 30	19.54			18.25	17.71	16.96	16.54	21.93	20.21	19.47	18.49	17.96	
- 35	15.58			14.60	14.20	13.63	13.32	17.60	16.31	15.76	15.02	14.62	
- 40	12.44			11.71	11.42	11.01	10.78	14.24	13.29	12.89	12.36	12.08	
- 45	10.14			9.61	9.41	9.13	8.98	11.85	11.17	10.91	10.56	10.39	
44.45 (標準寸法)	- 5			51.71	48.96	47.86	46.25	45.35	58.14	54.41	52.83	50.63	49.40
	- 10		43.62	41.28	40.33	38.97	38.19	48.95	45.79	44.46	42.59	41.55	
	- 12		40.62	38.43	37.55	36.27	35.55	45.55	42.61	41.36	39.63	38.66	
	- 15		36.36	34.40	33.61	32.46	31.82	40.74	38.11	37.00	35.45	34.59	
	- 17		33.69	31.87	31.14	30.08	29.49	37.73	35.30	34.28	32.85	32.05	
	- 20		29.93	28.32	27.67	26.74	26.22	33.50	31.36	30.46	29.20	28.51	
	- 25		24.32	23.03	22.52	21.78	21.36	27.23	25.53	24.82	23.83	23.27	
	- 30		19.54	18.53	18.14	17.57	17.25	21.93	20.61	20.07	19.30	18.88	
	- 35		15.58	14.82	14.52	14.10	13.86	17.60	16.60	16.20	15.63	15.31	
	- 40		12.44	11.88	11.67	11.36	11.19	14.24	13.50	13.21	12.80	12.57	
	- 45		10.14	9.72	9.59	9.38	9.26	11.85	11.32	11.13	10.86	10.72	
	50.8		- 5	51.71	50.05	49.56	48.76	48.33	58.14	55.89	55.13	53.93	53.26
- 10			43.62	42.20	41.79	41.10	40.73	48.95	47.05	46.40	45.39	44.82	
- 12			40.62	39.30	38.91	38.27	37.92	45.55	43.79	43.18	42.24	41.71	
- 15			36.36	35.17	34.82	34.25	33.94	40.74	39.16	38.62	37.78	37.31	
- 17			33.69	32.59	32.27	31.74	31.45	37.73	36.28	35.78	35.00	34.57	
- 20			29.93	28.95	28.67	28.20	27.94	33.50	32.21	31.78	31.10	30.72	
- 25			24.32	23.54	23.32	22.95	22.75	27.23	26.20	25.86	25.33	25.03	
- 30			19.54	18.93	18.76	18.47	18.32	21.93	21.13	20.87	20.47	20.24	
- 35			15.58	15.11	14.99	14.78	14.67	17.60	17.00	16.81	16.51	16.35	
- 40			12.44	12.09	12.00	11.85	11.78	14.24	13.79	13.66	13.45	13.34	
- 45			10.14	9.88	9.82	9.72	9.68	11.85	11.51	11.44	11.30	11.23	

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-EP185B+RMW-P225A 90Hz+定格運転時	44.45	- 5	65.90	60.82	58.59	55.57	53.89	70.57	64.31	61.54	57.91	55.93
		- 10	56.19	51.77	49.83	47.21	45.76	59.93	54.55	52.18	49.08	47.38
		- 12	52.56	48.39	46.57	44.11	42.75	55.96	50.92	48.71	45.81	44.23
		- 15	47.36	43.59	41.93	39.71	38.48	50.31	45.78	43.78	41.18	39.77
		- 17	44.07	40.54	39.00	36.93	35.79	46.74	42.53	40.69	38.28	36.97
		- 20	39.39	36.24	34.86	33.02	32.00	41.69	37.96	36.33	34.20	33.03
		- 25	32.30	29.72	28.60	27.10	26.27	34.08	31.07	29.76	28.05	27.12
		- 30	26.07	24.04	23.16	21.98	21.33	27.48	25.14	24.13	22.80	22.07
		- 35	20.72	19.17	18.50	17.60	17.11	21.89	20.13	19.38	18.37	17.83
		- 40	16.23	15.08	14.60	13.94	13.58	17.31	16.03	15.48	14.75	14.35
	- 45	12.62	11.79	11.45	10.98	10.72	13.74	12.81	12.43	11.92	11.61	
	50.8 (標準寸法)	- 5	65.90	62.63	61.33	59.42	58.34	70.57	66.61	64.98	62.63	61.30
		- 10	56.19	53.34	52.20	50.53	49.59	59.93	56.52	55.11	53.08	51.94
		- 12	52.56	49.87	48.79	47.22	46.33	55.96	52.76	51.43	49.53	48.46
		- 15	47.36	44.91	43.94	42.50	41.69	50.31	47.41	46.21	44.50	43.54
		- 17	44.07	41.78	40.87	39.53	38.77	46.74	44.04	42.93	41.34	40.45
		- 20	39.39	37.34	36.52	35.32	34.64	41.69	39.29	38.30	36.89	36.09
		- 25	32.30	30.62	29.95	28.97	28.42	34.08	32.14	31.34	30.21	29.57
		- 30	26.07	24.74	24.21	23.44	23.00	27.48	25.95	25.34	24.45	23.96
		- 35	20.72	19.69	19.29	18.70	18.37	21.89	20.73	20.27	19.60	19.23
		- 40	16.23	15.47	15.19	14.76	14.52	17.31	16.45	16.13	15.65	15.38
	- 45	12.62	12.06	11.86	11.55	11.38	13.74	13.11	12.88	12.54	12.35	
	66.68	- 5	65.90	64.59	64.48	64.16	64.04	70.57	69.03	68.82	68.36	68.16
		- 10	56.19	55.06	54.95	54.67	54.56	59.93	58.61	58.43	58.03	57.85
		- 12	52.56	51.49	51.39	51.12	51.02	55.96	54.73	54.56	54.18	54.01
		- 15	47.36	46.40	46.31	46.06	45.96	50.31	49.20	49.04	48.70	48.55
		- 17	44.07	43.17	43.08	42.85	42.76	46.74	45.71	45.57	45.25	45.11
		- 20	39.39	38.59	38.51	38.30	38.22	41.69	40.77	40.65	40.37	40.25
		- 25	32.30	31.64	31.57	31.40	31.34	34.08	33.33	33.24	33.02	32.92
		- 30	26.07	25.55	25.50	25.37	25.32	27.48	26.89	26.82	26.65	26.59
- 35		20.72	20.31	20.28	20.18	20.15	21.89	21.44	21.40	21.28	21.24	
- 40		16.23	15.92	15.90	15.84	15.82	17.31	16.97	16.95	16.87	16.84	
- 45	12.62	12.39	12.38	12.33	12.31	13.74	13.49	13.48	13.43	13.42		
ECV-EP225B+RMW-P225A 60Hz+定格運転時	44.45	- 5	76.68	69.97	67.02	63.14	61.02	87.65	78.07	73.89	68.64	65.85
		- 10	65.02	59.25	56.71	53.39	51.57	74.22	66.02	62.45	57.99	55.61
		- 12	60.67	55.26	52.88	49.78	48.08	69.22	61.55	58.21	54.05	51.84
		- 15	54.50	49.62	47.47	44.68	43.15	62.11	55.22	52.22	48.50	46.52
		- 17	50.61	46.06	44.07	41.48	40.06	57.64	51.24	48.47	45.02	43.19
		- 20	45.13	41.08	39.31	37.00	35.74	51.34	45.67	43.21	40.16	38.54
		- 25	36.90	33.62	32.19	30.32	29.31	41.89	37.34	35.37	32.92	31.62
		- 30	29.82	27.22	26.10	24.63	23.83	33.78	30.22	28.68	26.77	25.75
		- 35	23.88	21.89	21.03	19.90	19.29	26.99	24.28	23.12	21.66	20.88
		- 40	19.08	17.59	16.95	16.11	15.66	21.53	19.52	18.67	17.60	17.03
	- 45	15.43	14.34	13.89	13.28	12.96	17.41	15.98	15.40	14.64	14.28	
	50.8 (標準寸法)	- 5	76.68	72.08	70.16	67.43	65.89	87.65	81.14	78.31	74.46	72.31
		- 10	65.02	61.04	59.38	57.02	55.69	74.22	68.61	66.17	62.86	61.03
		- 12	60.67	56.94	55.38	53.16	51.92	69.22	63.96	61.67	58.57	56.86
		- 15	54.50	51.13	49.71	47.71	46.59	62.11	57.37	55.30	52.52	50.98
		- 17	50.61	47.47	46.15	44.29	43.25	57.64	53.23	51.31	48.73	47.30
		- 20	45.13	42.32	41.14	39.48	38.56	51.34	47.41	45.70	43.40	42.14
		- 25	36.90	34.61	33.66	32.32	31.57	41.89	38.71	37.34	35.49	34.47
		- 30	29.82	28.00	27.25	26.19	25.60	33.78	31.27	30.19	28.74	27.94
		- 35	23.88	22.48	21.90	21.09	20.64	26.99	25.06	24.25	23.14	22.53
		- 40	19.08	18.02	17.60	17.00	16.66	21.53	20.09	19.49	18.67	18.22
	- 45	15.43	14.65	14.35	13.92	13.69	17.41	16.35	15.93	15.35	15.04	
	66.68	- 5	76.68	75.02	74.81	74.32	74.11	87.65	85.43	84.98	84.13	83.71
		- 10	65.02	63.60	63.41	62.99	62.80	74.22	72.33	71.93	71.20	70.83
		- 12	60.67	59.35	59.16	58.76	58.58	69.22	67.45	67.08	66.40	66.05
		- 15	54.50	53.30	53.14	52.77	52.61	62.11	60.52	60.19	59.57	59.26
		- 17	50.61	49.49	49.34	49.00	48.85	57.64	56.16	55.85	55.28	54.99
		- 20	45.13	44.14	44.00	43.69	43.56	51.34	50.03	49.76	49.25	48.99
		- 25	36.90	36.09	35.98	35.74	35.63	41.89	40.83	40.62	40.21	40.01
		- 30	29.82	29.17	29.09	28.90	28.82	33.78	32.95	32.78	32.47	32.32
- 35		23.88	23.38	23.32	23.18	23.13	26.99	26.35	26.23	26.00	25.90	
- 40		19.08	18.70	18.66	18.56	18.53	21.53	21.03	20.96	20.80	20.73	
- 45	15.43	15.14	15.12	15.06	15.04	17.41	17.04	16.99	16.89	16.86		

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。

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-EP260B+RMW-P150A x 2 90Hz+定格運転時	50.8	- 5	89.23	83.06	80.40	76.73	74.67	96.82	88.72	85.16	80.44	77.84
		- 10	75.88	70.57	68.29	65.14	63.38	82.45	75.50	72.45	68.41	66.19
		- 12	70.89	65.92	63.77	60.83	59.18	77.07	70.56	67.71	63.93	61.86
		- 15	63.78	59.30	57.38	54.73	53.25	69.40	63.55	60.98	57.60	55.74
		- 17	59.29	55.14	53.35	50.89	49.53	64.55	59.12	56.75	53.61	51.89
		- 20	52.92	49.23	47.65	45.47	44.26	57.68	52.87	50.77	48.00	46.47
		- 25	43.30	40.32	39.05	37.31	36.34	47.29	43.43	41.75	39.52	38.30
		- 30	34.91	32.54	31.57	30.22	29.47	38.22	35.23	33.93	32.21	31.27
		- 35	27.77	26.08	25.36	24.34	23.78	30.47	28.22	27.27	25.98	25.27
	- 40	21.87	20.61	20.09	19.37	18.96	24.05	22.42	21.75	20.82	20.32	
	- 45	17.20	16.29	15.94	15.43	15.16	18.96	17.81	17.35	16.71	16.36	
	66.68 (標準寸法)	- 5	89.23	86.57	85.86	84.65	84.00	96.82	93.62	92.67	91.09	90.22
		- 10	75.88	73.59	72.97	71.90	71.33	82.45	79.68	78.84	77.46	76.70
		- 12	70.89	68.74	68.15	67.15	66.61	77.07	74.47	73.67	72.37	71.65
		- 15	63.78	61.83	61.30	60.39	59.90	69.40	67.04	66.32	65.13	64.48
		- 17	59.29	57.47	56.97	56.13	55.67	64.55	62.35	61.67	60.57	59.96
		- 20	52.92	51.30	50.85	50.09	49.69	57.68	55.71	55.10	54.11	53.57
		- 25	43.30	41.98	41.62	41.01	40.68	47.29	45.68	45.18	44.38	43.94
		- 30	34.91	33.87	33.59	33.12	32.86	38.22	36.94	36.55	35.92	35.58
		- 35	27.77	26.97	26.76	26.41	26.22	30.47	29.48	29.20	28.72	28.46
	- 40	21.87	21.27	21.13	20.88	20.75	24.05	23.31	23.11	22.77	22.59	
	- 45	17.20	16.76	16.66	16.49	16.41	18.96	18.41	18.27	18.02	17.90	
	79.38	- 5	89.23	87.71	87.42	86.84	86.61	96.82	94.99	94.89	94.52	94.42
		- 10	75.88	74.59	74.34	73.85	73.65	82.45	80.89	80.80	80.48	80.39
		- 12	70.89	69.67	69.45	68.99	68.81	77.07	75.61	75.52	75.22	75.13
		- 15	63.78	62.69	62.49	62.08	61.91	69.40	68.08	68.01	67.74	67.66
		- 17	59.29	58.28	58.10	57.71	57.56	64.55	63.33	63.26	63.01	62.93
- 20		52.92	52.01	51.85	51.51	51.37	57.68	56.59	56.53	56.31	56.25	
- 25		43.30	42.56	42.43	42.15	42.04	47.29	46.41	46.37	46.20	46.15	
- 30		34.91	34.27	34.17	33.94	33.85	38.22	37.53	37.49	37.35	37.32	
- 35		27.77	27.37	27.29	27.11	27.04	30.47	29.93	29.90	29.79	29.76	
- 40	21.87	21.53	21.47	21.33	21.27	24.05	23.64	23.62	23.53	23.51		
- 45	17.20	16.94	16.90	16.78	16.74	18.96	18.66	18.64	18.57	18.55		
ECV-EP300B-Q+RMW-P150A x 2 90Hz+定格運転時	50.8	- 5	100.56	93.58	90.58	86.44	84.13	108.79	99.71	95.71	90.40	87.48
		- 10	85.58	79.64	77.05	73.50	71.51	93.19	85.32	81.87	77.30	74.80
		- 12	80.33	74.72	72.29	68.95	67.09	87.56	80.17	76.93	72.64	70.28
		- 15	72.79	67.68	65.48	62.46	60.78	79.45	72.78	69.84	65.96	63.83
		- 17	67.85	63.10	61.05	58.24	56.68	74.15	67.90	65.18	61.57	59.60
		- 20	60.82	56.58	54.76	52.26	50.87	66.59	61.04	58.62	55.41	53.66
		- 25	50.18	46.74	45.27	43.25	42.13	54.91	50.42	48.47	45.89	44.47
		- 30	40.93	38.16	37.01	35.43	34.55	44.71	41.21	39.70	37.68	36.58
		- 35	32.52	30.54	29.69	28.51	27.85	35.89	33.24	32.11	30.59	29.76
	- 40	25.77	24.28	23.67	22.82	22.34	28.51	26.59	25.79	24.69	24.09	
	- 45	20.65	19.55	19.13	18.52	18.19	22.90	21.52	20.96	20.19	19.77	
	66.68 (標準寸法)	- 5	100.56	97.57	96.77	95.40	94.67	108.82	105.23	104.16	102.39	101.41
		- 10	85.58	82.99	82.29	81.09	80.45	93.19	90.06	89.11	87.55	86.69
		- 12	80.33	77.89	77.23	76.09	75.48	87.56	84.61	83.70	82.22	81.41
		- 15	72.79	70.56	69.95	68.92	68.36	79.45	76.75	75.92	74.57	73.82
		- 17	67.85	65.77	65.20	64.23	63.71	74.15	71.62	70.84	69.57	68.88
		- 20	60.82	58.95	58.44	57.57	57.10	66.59	64.31	63.61	62.47	61.84
		- 25	50.18	48.65	48.23	47.52	47.14	54.91	53.04	52.47	51.54	51.02
		- 30	40.93	39.71	39.38	38.82	38.53	44.71	43.21	42.76	42.03	41.62
		- 35	32.52	31.58	31.34	30.93	30.71	35.89	34.73	34.39	33.83	33.53
	- 40	25.77	25.07	24.90	24.61	24.46	28.51	27.63	27.39	26.99	26.77	
	- 45	20.65	20.12	20.01	19.80	19.70	22.90	22.23	22.06	21.77	21.62	
	79.38	- 5	100.56	98.82	98.50	97.84	97.58	108.79	106.76	106.65	106.23	106.11
		- 10	85.58	84.16	83.89	83.33	83.11	93.19	91.41	91.31	90.94	90.84
		- 12	80.33	78.98	78.73	78.20	77.99	87.56	85.90	85.80	85.46	85.36
		- 15	72.79	71.55	71.32	70.85	70.66	79.45	77.97	77.89	77.58	77.48
		- 17	67.85	66.69	66.49	66.05	65.87	74.15	72.73	72.65	72.36	72.28
- 20		60.82	59.78	59.59	59.20	59.04	66.59	65.34	65.27	65.02	64.94	
- 25		50.18	49.34	49.19	48.87	48.73	54.91	53.89	53.84	53.64	53.59	
- 30		40.93	40.18	40.06	39.80	39.69	44.71	43.90	43.86	43.70	43.66	
- 35		32.52	32.05	31.96	31.75	31.66	35.89	35.25	35.21	35.08	35.05	
- 40	25.77	25.37	25.29	25.13	25.06	28.51	28.03	28.01	27.90	27.87		
- 45	20.65	20.33	20.28	20.14	20.09	22.90	22.54	22.52	22.44	22.42		

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。

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-EP335B-Q+RMW-P150A×2 90Hz+定格運転時	50.8	-5	105.83	98.54	95.39	91.03	88.59	114.96	105.33	101.11	95.50	92.42
		-10	91.68	85.29	82.52	78.71	76.59	99.83	91.39	87.70	82.81	80.12
		-12	86.39	80.33	77.72	74.13	72.13	94.15	86.18	82.69	78.08	75.55
		-15	78.71	73.18	70.80	67.54	65.72	85.92	78.69	75.52	71.32	69.02
		-17	73.76	68.59	66.37	63.31	61.61	80.61	73.83	70.87	66.95	64.80
		-20	66.64	62.00	60.01	57.27	55.75	72.95	66.89	64.24	60.73	58.80
		-25	55.68	51.87	50.24	47.99	46.75	60.89	55.91	53.75	50.89	49.32
		-30	45.99	42.87	41.58	39.81	38.82	50.23	46.31	44.61	42.35	41.11
		-35	36.99	34.74	33.77	32.42	31.67	40.82	37.80	36.52	34.79	33.85
		-40	29.78	28.07	27.37	26.38	25.83	32.94	30.72	29.79	28.52	27.83
		-45	24.09	22.82	22.33	21.62	21.23	26.71	25.08	24.43	23.53	23.04
		66.68 (標準寸法)	-5	105.83	102.68	101.84	100.40	99.62	114.98	111.19	110.06	108.18
	-10		91.68	88.91	88.16	86.87	86.18	99.83	96.48	95.46	93.79	92.87
	-12		86.39	83.76	83.04	81.83	81.17	94.15	90.98	90.00	88.41	87.54
	-15		78.71	76.30	75.64	74.52	73.92	85.92	83.00	82.10	80.63	79.83
	-17		73.76	71.50	70.88	69.83	69.26	80.61	77.86	77.01	75.63	74.87
	-20		66.64	64.59	64.03	63.08	62.56	72.95	70.46	69.69	68.44	67.75
	-25		55.68	53.98	53.52	52.73	52.31	60.89	58.82	58.18	57.15	56.58
	-30		45.99	44.61	44.25	43.62	43.29	50.23	48.55	48.04	47.21	46.76
	-35		36.99	35.92	35.65	35.18	34.93	40.82	39.50	39.11	38.47	38.13
	-40		29.78	28.97	28.78	28.44	28.26	32.94	31.93	31.65	31.19	30.94
	-45		24.09	23.46	23.33	23.09	22.97	26.71	25.93	25.73	25.40	25.22
	79.38		-5	105.83	104.07	103.72	103.03	102.76	114.96	112.77	112.66	112.22
		-10	91.68	90.14	89.84	89.25	89.01	99.83	97.92	97.81	97.42	97.30
		-12	86.39	84.91	84.64	84.08	83.85	94.15	92.34	92.24	91.87	91.76
		-15	78.71	77.36	77.12	76.61	76.40	85.92	84.31	84.22	83.88	83.78
		-17	73.76	72.50	72.27	71.79	71.60	80.61	79.08	79.00	78.68	78.59
		-20	66.64	65.50	65.30	64.87	64.70	72.95	71.60	71.53	71.25	71.17
		-25	55.68	54.75	54.59	54.22	54.08	60.89	59.76	59.70	59.48	59.42
		-30	45.99	45.14	45.01	44.71	44.59	50.23	49.34	49.29	49.11	49.06
		-35	36.99	36.46	36.35	36.11	36.01	40.82	40.08	40.05	39.90	39.86
		-40	29.78	29.33	29.24	29.05	28.97	32.94	32.38	32.36	32.24	32.20
		-45	24.09	23.73	23.67	23.51	23.45	26.71	26.27	26.25	26.15	26.13

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 ()	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	—	—		

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	
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-EP55A1+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-EP75A1+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-EP150A1+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-EP225A1+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。

4 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	
		(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	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	
	-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	
	(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。

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
ECA-P185MA1	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-P225MA1	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

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-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。

5 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atalog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)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	0m	30m	50m	
ER-P110UA	34.92	-35	13.27	12.36	11.96	15.87	14.39	13.72	
		-40	11.11	10.27	9.89	13.22	11.87	11.25	
		-45	9.15	8.39	8.05	10.81	9.60	9.06	
		-50	7.40	6.73	6.43	8.64	7.59	7.13	
		-55	5.85	5.28	5.03	6.71	5.84	5.47	
		-60	4.51	4.04	3.84	5.02	4.34	4.06	
		-65	3.37	3.01	2.85	3.57	3.09	2.88	
	38.1 (標準寸法)	-35	13.27	12.64	12.39	15.87	14.85	14.41	
		-40	11.11	10.53	10.29	13.22	12.29	11.88	
		-45	9.15	8.63	8.41	10.81	9.98	9.60	
		-50	7.40	6.94	6.74	8.64	7.92	7.59	
		-55	5.85	5.46	5.29	6.71	6.11	5.84	
		-60	4.51	4.19	4.05	5.02	4.55	4.34	
		-65	3.37	3.12	3.01	3.57	3.23	3.09	
	41.28	-35	13.27	12.80	12.64	15.87	15.12	15.12	
		-40	11.11	10.68	10.53	13.22	12.54	12.54	
		-45	9.15	8.76	8.62	10.81	10.20	10.20	
		-50	7.40	7.06	6.93	8.64	8.11	8.11	
		-55	5.85	5.56	5.45	6.71	6.27	6.27	
		-60	4.51	4.27	4.29	5.02	4.68	4.68	
		-65	3.37	3.19	3.11	3.57	3.32	3.32	
	ER-P150UA	41.28	-35	17.63	16.55	16.09	19.91	18.49	17.86
			-40	14.30	13.39	13.00	16.30	15.06	14.51
			-45	11.41	10.66	10.33	13.11	12.07	11.60
-50			8.94	8.34	8.09	10.35	9.49	9.11	
-55			6.91	6.45	6.25	8.01	7.34	7.04	
-60			5.30	4.96	4.82	6.10	5.59	5.36	
-65			4.13	3.88	3.78	4.61	4.24	4.08	
44.45 (標準寸法)		-35	17.63	16.81	16.50	19.91	18.84	18.40	
		-40	14.30	13.61	13.35	16.30	15.37	14.99	
		-45	11.41	10.84	10.62	13.11	12.33	12.00	
		-50	8.94	8.49	8.31	10.35	9.71	9.44	
		-55	6.91	6.56	6.42	8.01	7.51	7.29	
		-60	5.30	5.04	4.94	6.10	5.72	5.55	
		-65	4.13	3.94	3.87	4.61	4.33	4.22	
50.8		-35	17.63	17.12	16.99	19.91	19.26	19.07	
		-40	14.30	13.88	13.76	16.30	15.74	15.56	
		-45	11.41	11.06	10.96	13.11	12.64	12.49	
		-50	8.94	8.66	8.59	10.35	9.97	9.84	
		-55	6.91	6.69	6.63	8.01	7.71	7.61	
		-60	5.30	5.14	5.10	6.10	5.87	5.79	
		-65	4.13	4.01	3.98	4.61	4.44	4.39	

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(2) 一体水冷式

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	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	
		- 65	3.59	3.31	3.19	4.05	3.65	3.48	
	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	
		- 65	3.59	3.39	3.30	4.05	3.76	3.64	
	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	
		- 65	4.03	3.87	3.81	4.72	4.44	4.33	
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	

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