

能力表

SAGInoMIYA

电磁阀 系列



SAGINOMIYA PRODUCT CATALOG

● 电磁阀

SAGInoMIYA

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能力表

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) {美国冷冻吨}									
	R134a					R404A				
	压力差 (MPa)									
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04		
SEV-303BY	3.0 {0.86}	3.7 {1.1}	4.3 {1.2}	6.0 {1.7}	2.1 {0.60}	2.6 {0.73}	3.0 {0.84}	4.2 {1.2}		
SEV-502BY	6.2 {1.8}	7.6 {2.2}	8.7 {2.5}	12 {3.5}	4.3 {1.2}	5.2 {1.5}	6.1 {1.7}	8.6 {2.4}		
SEV-603BY	9.7 {2.7}	12 {3.4}	14 {3.9}	19 {5.5}	6.7 {1.9}	8.2 {2.3}	10 {2.7}	13 {3.8}		
SEV-1004BY	21 {6.0}	26 {7.4}	30 {8.5}	42 {12}	15 {4.2}	18 {5.1}	21 {5.9}	29 {8.4}		
SEV-1205BY	35 {10}	43 {12}	50 {14}	70 {20}	24 {6.9}	30 {8.5}	34 {9.8}	49 {14}		
SEV-1506BY	54 {15}	67 {19}	77 {22}	109 {31}	38 {11}	46 {13}	53 {15}	76 {21}		
SEV-303DY	3.0 {0.86}	3.7 {1.1}	4.3 {1.2}	6.0 {1.7}	2.1 {0.60}	2.6 {0.73}	3.0 {0.84}	4.2 {1.2}		
SEV-502DY	6.4 {1.8}	7.9 {2.2}	9.1 {2.6}	13 {3.6}	4.5 {1.3}	5.5 {1.5}	6.3 {1.8}	8.9 {2.5}		
SEV-603DY	10 {2.9}	12 {3.5}	14 {4.0}	20 {5.7}	7.0 {2.0}	8.5 {2.4}	9.9 {2.8}	14 {4.0}		
SEV-604DY	10 {2.9}	12 {3.5}	14 {4.0}	20 {5.7}	7.0 {2.0}	8.5 {2.4}	9.9 {2.8}	14 {4.0}		
SEV-1004DY	24 {6.9}	30 {8.4}	34 {9.7}	48 {14}	17 {4.8}	21 {5.9}	24 {6.8}	34 {9.6}		
SEV-1005DY	24 {6.9}	30 {8.4}	34 {9.7}	48 {14}	17 {4.8}	21 {5.9}	24 {6.8}	34 {9.6}		
SEV-1205DY	42 {12}	52 {15}	60 {17}	85 {24}	29 {8.4}	36 {10}	42 {12}	59 {17}		
SEV-1506DY	64 {18}	79 {22}	91 {26}	128 {36}	45 {13}	55 {15}	63 {18}	89 {25}		
SEV-1507DY	64 {18}	79 {22}	91 {26}	128 {36}	45 {13}	55 {15}	63 {18}	89 {25}		

型号	冷冻能力 (kw) {美国冷冻吨}									
	R407C					R410A				
	压力差 (MPa)									
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04		
SEV-303BY	11 {3.0}	3.7 {1.1}	4.3 {1.2}	6.1 {1.7}	3.0 {0.87}	3.7 {1.1}	4.3 {1.2}	6.1 {1.7}		
SEV-502BY	22 {6.2}	7.6 {2.2}	8.8 {2.5}	12 {3.5}	6.2 {1.8}	7.6 {2.2}	8.8 {2.5}	12 {3.5}		
SEV-603BY	34 {9.7}	12 {3.4}	14 {3.9}	20 {5.6}	9.7 {2.8}	12 {3.4}	14 {3.9}	19 {5.5}		
SEV-1004BY	74 {21}	26 {7.5}	30 {8.6}	43 {12}	21 {6.1}	26 {7.4}	30 {8.6}	43 {12}		
SEV-1205BY	123 {35}	43 {12}	50 {14}	71 {20}	35 {10}	43 {12}	50 {14}	71 {20}		
SEV-1506BY	191 {54}	67 {19}	78 {22}	110 {31}	55 {16}	67 {19}	78 {22}	110 {31}		
SEV-303DY	11 {3.0}	3.7 {1.1}	4.3 {1.2}	6.1 {1.7}	3.0 {0.87}	3.7 {1.1}	4.3 {1.2}	6.1 {1.7}		
SEV-502DY	23 {6.4}	7.9 {2.3}	9.2 {2.6}	13 {3.7}	6.5 {1.8}	7.9 {2.2}	9.1 {2.6}	13 {3.7}		
SEV-603DY	35 {10}	12 {3.5}	14 {4.1}	20 {5.8}	10 {2.9}	12 {3.5}	14 {4.1}	20 {5.8}		
SEV-604DY	35 {10}	12 {3.5}	14 {4.1}	20 {5.8}	10 {2.9}	12 {3.5}	14 {4.1}	20 {5.8}		
SEV-1004DY	85 {24}	30 {8.5}	35 {9.8}	49 {14}	24 {6.9}	30 {8.5}	34 {10}	49 {14}		
SEV-1005DY	85 {24}	30 {8.5}	35 {9.8}	49 {14}	24 {6.9}	30 {8.5}	34 {10}	49 {14}		
SEV-1205DY	149 {42}	52 {15}	61 {17}	86 {24}	43 {12}	52 {15}	60 {17}	85 {24}		
SEV-1506DY	225 {64}	79 {23}	92 {26}	130 {37}	65 {18}	79 {22}	91 {26}	129 {37}		
SEV-1507DY	225 {64}	79 {23}	92 {26}	130 {37}	65 {18}	79 {22}	91 {26}	129 {37}		

型号	冷冻能力 (kw) {美国冷冻吨}									
	R448A					R449A				
	压力差 (MPa)									
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04		
SEV-303BY	2.8 {0.80}	3.4 {1.0}	4.0 {1.1}	5.6 {1.6}	2.8 {0.79}	3.4 {1.0}	3.9 {1.1}	5.5 {1.6}		
SEV-502BY	5.7 {1.6}	7.0 {2.0}	8.1 {2.3}	11 {3.3}	5.7 {1.6}	6.9 {2.0}	8.0 {2.3}	11 {3.2}		
SEV-603BY	9.0 {2.6}	11 {3.1}	13 {3.6}	18 {5.1}	8.9 {2.5}	11 {3.1}	13 {3.6}	18 {5.0}		
SEV-1004BY	20 {5.6}	24 {6.8}	28 {7.9}	39 {11}	19 {5.5}	24 {6.8}	27 {7.8}	39 {11}		
SEV-1205BY	33 {9.3}	40 {11}	46 {13}	65 {19}	32 {9.1}	39 {11}	45 {13}	64 {18}		
SEV-1506BY	51 {14}	62 {18}	72 {20}	101 {29}	50 {14}	61 {17}	71 {20}	100 {28}		
SEV-303DY	2.8 {0.80}	3.4 {1.0}	4.0 {1.1}	5.6 {1.6}	2.8 {0.79}	3.4 {1.0}	3.9 {1.1}	5.5 {1.6}		
SEV-502DY	6.0 {1.7}	7.3 {2.1}	8.4 {2.4}	12 {3.4}	5.9 {1.7}	7.2 {2.0}	8.3 {2.4}	12 {3.3}		
SEV-603DY	9.3 {2.7}	11 {3.2}	13 {3.8}	19 {5.3}	9.2 {2.6}	11 {3.2}	13 {3.7}	18 {5.2}		
SEV-604DY	9.3 {2.7}	11 {3.2}	13 {3.8}	19 {5.3}	9.2 {2.6}	11 {3.2}	13 {3.7}	18 {5.2}		
SEV-1004DY	22 {6.4}	28 {7.8}	32 {9.0}	45 {13}	22 {6.3}	27 {7.7}	31 {8.9}	44 {13}		
SEV-1005DY	22 {6.4}	28 {7.8}	32 {9.0}	45 {13}	22 {6.3}	27 {7.7}	31 {8.9}	44 {13}		
SEV-1205DY	39 {11}	48 {14}	56 {16}	79 {22}	39 {11}	48 {14}	55 {16}	78 {22}		
SEV-1506DY	60 {17}	73 {21}	84 {24}	119 {34}	59 {17}	72 {20}	83 {24}	117 {33}		
SEV-1507DY	60 {17}	73 {21}	84 {24}	119 {34}	59 {17}	72 {20}	83 {24}	117 {33}		

*以冷凝温度38°C, 蒸发温度5°C, 过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) {美国冷冻吨}															
	R407H						R463A-J									
	压力差 (MPa)															
	0.01		0.015		0.02		0.04		0.01		0.015		0.02		0.04	
SEV-303BY	11	{3.0}	13	{3.7}	15	{4.3}	21	{6.0}	7.4	{2.1}	9.0	{2.6}	10	{3.0}	15	{4.2}
SEV-502BY	22	{6.2}	27	{7.6}	31	{8.7}	43	{12}	15	{4.3}	18	{5.2}	21	{6.1}	30	{8.6}
SEV-603BY	34	{9.7}	42	{12}	48	{14}	68	{19}	24	{6.7}	29	{8.2}	33	{9.5}	47	{13}
SEV-1004BY	74	{21}	91	{26}	105	{30}	149	{42}	52	{15}	63	{18}	73	{21}	103	{29}
SEV-1205BY	123	{35}	151	{43}	174	{50}	247	{70}	86	{24}	105	{30}	121	{34}	171	{49}
SEV-1506BY	191	{54}	234	{67}	271	{77}	383	{109}	133	{38}	163	{46}	188	{53}	266	{76}
SEV-303DY	11	{3.0}	13	{3.7}	15	{4.3}	21	{6.0}	7.4	{2.1}	9.0	{2.6}	10	{3.0}	15	{4.2}
SEV-502DY	23	{6.4}	28	{7.9}	32	{9.1}	45	{13}	16	{4.5}	19	{5.5}	22	{6.3}	31	{8.9}
SEV-603DY	35	{10}	43	{12}	50	{14}	71	{20}	25	{7.0}	30	{8.5}	35	{9.9}	49	{14}
SEV-604DY	35	{10}	43	{12}	50	{14}	71	{20}	25	{7.0}	30	{8.5}	35	{9.9}	49	{14}
SEV-1004DY	85	{24}	104	{30}	120	{34}	170	{48}	59	{17}	72	{21}	84	{24}	118	{34}
SEV-1005DY	85	{24}	104	{30}	120	{34}	170	{48}	59	{17}	72	{21}	84	{24}	118	{34}
SEV-1205DY	149	{42}	182	{52}	210	{60}	298	{85}	103	{29}	127	{36}	146	{42}	207	{59}
SEV-1506DY	225	{64}	276	{79}	319	{91}	451	{128}	157	{45}	192	{55}	221	{63}	313	{89}
SEV-1507DY	225	{64}	276	{79}	319	{91}	451	{128}	157	{45}	192	{55}	221	{63}	313	{89}

*以冷凝温度38°C,蒸发温度5°C,过冷度0°C 如果条件变化,请乘上辅助系数表上的系数

蒸发温度辅助系数表

蒸发温度 (°C)	系数							
	R134a	R404A	R407C	R410A	R448A	R449A	R407H	R463A-J
5	1	1	1	1	1	1	1	1
0	0.98	0.98	0.98	0.99	0.98	0.98	0.99	0.99
-10	0.94	0.93	0.95	0.97	0.95	0.95	0.96	0.96
-20	0.90	0.88	0.92	0.95	0.91	0.91	0.93	0.93
-30	0.85	0.83	0.88	0.92	0.87	0.87	0.89	0.90
-40	0.81	0.78	0.84	0.89	0.83	0.83	0.86	0.86

过冷度辅助系数表

过冷度 (K)	系数							
	R134a	R404A	R407C	R410A	R448A	R449A	R407H	R463A-J
0	1	1	1	1	1	1	1	1
10	1.12	1.17	1.13	1.14	1.14	1.14	1.14	1.14
20	1.23	1.34	1.25	1.27	1.27	1.27	1.26	1.28
30	1.35	1.51	1.37	1.41	1.40	1.40	1.38	1.41
40	1.46	1.67	1.49	1.53	1.53	1.53	1.49	1.54
50	1.58	1.83	1.61	1.66	1.65	1.66	1.61	1.67

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R134a									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.34 {0.10}	0.31 {0.088}	0.25 {0.071}	0.20 {0.056}	0.15 {0.043}	0.11 {0.032}				
	0.015	0.42 {0.12}	0.38 {0.11}	0.30 {0.086}	0.24 {0.068}	0.18 {0.052}	0.13 {0.038}				
	0.02	0.48 {0.14}	0.44 {0.12}	0.35 {0.10}	0.27 {0.078}	0.21 {0.059}	0.15 {0.043}				
	0.04	0.67 {0.19}	0.60 {0.17}	0.48 {0.14}	0.37 {0.11}	0.27 {0.077}	0.18 {0.052}				
SEV-502BY	0.01	0.70 {0.20}	0.63 {0.18}	0.51 {0.14}	0.40 {0.11}	0.31 {0.088}	0.23 {0.065}				
	0.015	0.86 {0.24}	0.77 {0.22}	0.62 {0.18}	0.49 {0.14}	0.37 {0.11}	0.27 {0.077}				
	0.02	1.0 {0.28}	0.89 {0.25}	0.71 {0.20}	0.56 {0.16}	0.42 {0.12}	0.31 {0.087}				
	0.04	1.4 {0.39}	1.2 {0.35}	0.98 {0.28}	0.75 {0.21}	0.55 {0.16}	0.38 {0.11}				
SEV-603BY	0.01	1.1 {0.31}	0.99 {0.28}	0.80 {0.23}	0.63 {0.18}	0.48 {0.14}	0.36 {0.10}				
	0.015	1.3 {0.38}	1.2 {0.34}	0.97 {0.28}	0.76 {0.22}	0.58 {0.17}	0.43 {0.12}				
	0.02	1.5 {0.44}	1.4 {0.40}	1.1 {0.32}	0.87 {0.25}	0.66 {0.19}	0.48 {0.14}				
	0.04	2.2 {0.61}	1.9 {0.55}	1.5 {0.44}	1.2 {0.34}	0.87 {0.25}	0.59 {0.17}				
SEV-1004BY	0.01	2.4 {0.68}	2.2 {0.62}	1.7 {0.50}	1.4 {0.39}	1.1 {0.30}	0.78 {0.22}				
	0.015	2.9 {0.83}	2.6 {0.75}	2.1 {0.61}	1.7 {0.47}	1.3 {0.36}	0.93 {0.27}				
	0.02	3.4 {0.96}	3.0 {0.87}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}	1.05 {0.30}				
	0.04	4.7 {1.3}	4.2 {1.2}	3.4 {0.96}	2.6 {0.74}	1.9 {0.54}	1.29 {0.37}				
SEV-1205BY	0.01	4.0 {1.1}	3.6 {1.0}	2.9 {0.82}	2.3 {0.65}	1.8 {0.50}	1.30 {0.37}				
	0.015	4.9 {1.4}	4.4 {1.2}	3.5 {1.0}	2.8 {0.79}	2.1 {0.60}	1.55 {0.44}				
	0.02	5.6 {1.6}	5.0 {1.4}	4.0 {1.2}	3.2 {0.90}	2.4 {0.68}	1.74 {0.49}				
	0.04	7.8 {2.2}	7.0 {2.0}	5.6 {1.6}	4.3 {1.2}	3.2 {0.90}	2.14 {0.61}				
SEV-1506BY	0.01	6.2 {1.8}	5.6 {1.6}	4.5 {1.3}	3.5 {1.0}	2.7 {0.77}	2.0 {0.57}				
	0.015	7.5 {2.1}	6.8 {1.9}	5.5 {1.6}	4.3 {1.2}	3.3 {0.93}	2.4 {0.68}				
	0.02	8.7 {2.5}	7.8 {2.2}	6.3 {1.8}	4.9 {1.4}	3.7 {1.1}	2.7 {0.77}				
	0.04	12 {3.4}	10.9 {3.1}	8.6 {2.5}	6.7 {1.9}	4.9 {1.4}	3.3 {0.94}				
SEV-303DY	0.01	0.34 {0.10}	0.31 {0.088}	0.25 {0.071}	0.20 {0.056}	0.15 {0.043}	0.11 {0.032}				
	0.015	0.42 {0.12}	0.38 {0.11}	0.30 {0.086}	0.24 {0.068}	0.18 {0.052}	0.13 {0.038}				
	0.02	0.48 {0.14}	0.44 {0.12}	0.35 {0.10}	0.27 {0.078}	0.21 {0.059}	0.15 {0.043}				
	0.04	0.67 {0.19}	0.60 {0.17}	0.48 {0.14}	0.37 {0.11}	0.27 {0.077}	0.18 {0.052}				
SEV-502DY	0.01	0.73 {0.21}	0.66 {0.19}	0.53 {0.15}	0.42 {0.12}	0.32 {0.091}	0.24 {0.067}				
	0.015	0.89 {0.25}	0.80 {0.23}	0.64 {0.18}	0.51 {0.14}	0.39 {0.11}	0.28 {0.080}				
	0.02	1.0 {0.29}	0.92 {0.26}	0.74 {0.21}	0.58 {0.16}	0.44 {0.12}	0.32 {0.090}				
	0.04	1.4 {0.41}	1.3 {0.36}	1.0 {0.29}	0.78 {0.22}	0.58 {0.16}	0.39 {0.11}				
SEV-603DY	0.01	1.1 {0.32}	1.0 {0.29}	0.83 {0.24}	0.65 {0.19}	0.50 {0.14}	0.37 {0.11}				
	0.015	1.4 {0.40}	1.3 {0.36}	1.0 {0.29}	0.79 {0.23}	0.60 {0.17}	0.44 {0.13}				
	0.02	1.6 {0.46}	1.4 {0.41}	1.2 {0.33}	0.91 {0.26}	0.69 {0.20}	0.50 {0.14}				
	0.04	2.2 {0.63}	2.0 {0.57}	1.6 {0.45}	1.2 {0.35}	0.90 {0.26}	0.61 {0.17}				
SEV-604DY	0.01	1.1 {0.32}	1.0 {0.29}	0.83 {0.24}	0.65 {0.19}	0.50 {0.14}	0.37 {0.11}				
	0.015	1.4 {0.40}	1.3 {0.36}	1.0 {0.29}	0.79 {0.23}	0.60 {0.17}	0.44 {0.13}				
	0.02	1.6 {0.46}	1.4 {0.41}	1.2 {0.33}	0.91 {0.26}	0.69 {0.20}	0.50 {0.14}				
	0.04	2.2 {0.63}	2.0 {0.57}	1.6 {0.45}	1.2 {0.35}	0.90 {0.26}	0.61 {0.17}				
SEV-1004DY	0.01	2.7 {0.78}	2.5 {0.71}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.90 {0.25}				
	0.015	3.4 {0.95}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.5 {0.41}	1.1 {0.30}				
	0.02	3.9 {1.1}	3.5 {0.99}	2.8 {0.79}	2.2 {0.62}	1.7 {0.47}	1.2 {0.34}				
	0.04	5.4 {1.5}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}	1.5 {0.42}				
SEV-1005DY	0.01	2.7 {0.78}	2.5 {0.71}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.90 {0.25}				
	0.015	3.4 {0.95}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.5 {0.41}	1.1 {0.30}				
	0.02	3.9 {1.1}	3.5 {1.0}	2.8 {0.79}	2.2 {0.62}	1.7 {0.47}	1.2 {0.34}				
	0.04	5.4 {1.5}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}	1.5 {0.42}				
SEV-1205DY	0.01	4.8 {1.4}	4.3 {1.2}	3.5 {0.99}	2.8 {0.78}	2.1 {0.60}	1.6 {0.45}				
	0.015	5.9 {1.7}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}	1.9 {0.53}				
	0.02	6.8 {1.9}	6.1 {1.7}	4.9 {1.4}	3.8 {1.1}	2.9 {0.82}	2.1 {0.60}				
	0.04	9.4 {2.7}	8.5 {2.4}	6.7 {1.9}	5.2 {1.5}	3.8 {1.1}	2.6 {0.73}				
SEV-1506DY	0.01	7.3 {2.1}	6.6 {1.9}	5.3 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}				
	0.015	8.9 {2.5}	8.0 {2.3}	6.4 {1.8}	5.1 {1.4}	3.9 {1.1}	2.8 {0.80}				
	0.02	10 {2.9}	9.2 {2.6}	7.4 {2.1}	5.8 {1.6}	4.4 {1.2}	3.2 {0.90}				
	0.04	14 {4.1}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}	3.9 {1.1}				
SEV-1507DY	0.01	7.3 {2.1}	6.6 {1.9}	5.3 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}				
	0.015	8.9 {2.5}	8.0 {2.3}	6.4 {1.8}	5.1 {1.4}	3.9 {1.1}	2.8 {0.80}				
	0.02	10 {2.9}	9.2 {2.6}	7.4 {2.1}	5.8 {1.6}	4.4 {1.2}	3.2 {0.90}				
	0.04	14 {4.1}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}	3.9 {1.1}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R404A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.36 {0.10}	0.33 {0.093}	0.27 {0.077}	0.22 {0.062}	0.17 {0.048}	0.13 {0.037}				
	0.015	0.44 {0.13}	0.40 {0.11}	0.33 {0.094}	0.26 {0.075}	0.21 {0.059}	0.16 {0.045}				
	0.02	0.51 {0.14}	0.46 {0.13}	0.38 {0.11}	0.30 {0.086}	0.24 {0.068}	0.18 {0.051}				
	0.04	0.71 {0.20}	0.65 {0.18}	0.53 {0.15}	0.42 {0.12}	0.33 {0.093}	0.24 {0.070}				
SEV-502BY	0.01	0.73 {0.21}	0.67 {0.19}	0.55 {0.16}	0.44 {0.13}	0.35 {0.10}	0.27 {0.076}				
	0.015	0.90 {0.26}	0.82 {0.23}	0.67 {0.19}	0.54 {0.15}	0.42 {0.12}	0.32 {0.092}				
	0.02	1.0 {0.29}	0.94 {0.27}	0.77 {0.22}	0.62 {0.18}	0.49 {0.14}	0.37 {0.10}				
	0.04	1.5 {0.41}	1.3 {0.38}	1.1 {0.31}	0.86 {0.25}	0.67 {0.19}	0.50 {0.14}				
SEV-603BY	0.01	1.2 {0.33}	1.1 {0.30}	0.86 {0.25}	0.69 {0.20}	0.55 {0.16}	0.42 {0.12}				
	0.015	1.4 {0.40}	1.3 {0.37}	1.1 {0.30}	0.85 {0.24}	0.66 {0.19}	0.51 {0.14}				
	0.02	1.6 {0.46}	1.5 {0.42}	1.2 {0.34}	0.97 {0.28}	0.76 {0.22}	0.58 {0.16}				
	0.04	2.3 {0.65}	2.1 {0.59}	1.7 {0.48}	1.4 {0.38}	1.0 {0.30}	0.78 {0.22}				
SEV-1004BY	0.01	2.5 {0.72}	2.3 {0.65}	1.9 {0.54}	1.5 {0.43}	1.2 {0.34}	0.91 {0.26}				
	0.015	3.1 {0.88}	2.8 {0.80}	2.3 {0.66}	1.9 {0.53}	1.5 {0.41}	1.1 {0.31}				
	0.02	3.6 {1.0}	3.2 {0.92}	2.7 {0.75}	2.1 {0.61}	1.7 {0.47}	1.3 {0.36}				
	0.04	5.0 {1.4}	4.5 {1.3}	3.7 {1.1}	3.0 {0.84}	2.3 {0.65}	1.7 {0.49}				
SEV-1205BY	0.01	4.2 {1.2}	3.8 {1.1}	3.1 {0.89}	2.5 {0.72}	2.0 {0.56}	1.5 {0.43}				
	0.015	5.1 {1.5}	4.7 {1.3}	3.8 {1.1}	3.1 {0.87}	2.4 {0.68}	1.8 {0.52}				
	0.02	5.9 {1.7}	5.4 {1.5}	4.4 {1.3}	3.5 {1.0}	2.8 {0.78}	2.1 {0.60}				
	0.04	8.3 {2.3}	7.5 {2.1}	6.1 {1.7}	4.9 {1.4}	3.8 {1.1}	2.8 {0.81}				
SEV-1506BY	0.01	6.5 {1.8}	5.9 {1.7}	4.9 {1.4}	3.9 {1.1}	3.1 {0.87}	2.3 {0.67}				
	0.015	7.9 {2.3}	7.2 {2.1}	5.9 {1.7}	4.8 {1.4}	3.7 {1.1}	2.8 {0.81}				
	0.02	9.1 {2.6}	8.3 {2.4}	6.8 {1.9}	5.5 {1.6}	4.3 {1.2}	3.3 {0.92}				
	0.04	13 {3.6}	12 {3.3}	9.5 {2.7}	7.6 {2.2}	5.9 {1.7}	4.4 {1.3}				
SEV-303DY	0.01	0.36 {0.10}	0.33 {0.093}	0.27 {0.077}	0.22 {0.062}	0.17 {0.048}	0.13 {0.037}				
	0.015	0.44 {0.13}	0.40 {0.11}	0.33 {0.094}	0.26 {0.075}	0.21 {0.059}	0.16 {0.045}				
	0.02	0.51 {0.14}	0.46 {0.13}	0.38 {0.11}	0.30 {0.086}	0.24 {0.068}	0.18 {0.051}				
	0.04	0.71 {0.20}	0.65 {0.18}	0.53 {0.15}	0.42 {0.12}	0.33 {0.093}	0.24 {0.070}				
SEV-502DY	0.01	0.76 {0.22}	0.70 {0.20}	0.57 {0.16}	0.46 {0.13}	0.36 {0.10}	0.28 {0.079}				
	0.015	0.93 {0.27}	0.85 {0.24}	0.70 {0.20}	0.56 {0.16}	0.44 {0.13}	0.33 {0.10}				
	0.02	1.1 {0.31}	0.98 {0.28}	0.80 {0.23}	0.64 {0.18}	0.50 {0.14}	0.38 {0.11}				
	0.04	1.5 {0.43}	1.4 {0.39}	1.1 {0.32}	0.90 {0.25}	0.69 {0.20}	0.52 {0.15}				
SEV-603DY	0.01	1.2 {0.34}	1.1 {0.31}	0.90 {0.25}	0.72 {0.20}	0.57 {0.16}	0.43 {0.12}				
	0.015	1.5 {0.42}	1.3 {0.38}	1.1 {0.31}	0.88 {0.25}	0.69 {0.20}	0.52 {0.15}				
	0.02	1.7 {0.48}	1.5 {0.44}	1.3 {0.36}	1.0 {0.29}	0.79 {0.22}	0.60 {0.17}				
	0.04	2.4 {0.67}	2.2 {0.61}	1.8 {0.50}	1.4 {0.40}	1.1 {0.31}	0.81 {0.23}				
SEV-604DY	0.01	1.2 {0.34}	1.1 {0.31}	0.90 {0.25}	0.72 {0.20}	0.57 {0.16}	0.43 {0.12}				
	0.015	1.5 {0.42}	1.3 {0.38}	1.1 {0.31}	0.88 {0.25}	0.69 {0.20}	0.52 {0.15}				
	0.02	1.7 {0.48}	1.5 {0.44}	1.3 {0.36}	1.0 {0.29}	0.79 {0.22}	0.60 {0.17}				
	0.04	2.4 {0.67}	2.2 {0.61}	1.8 {0.50}	1.4 {0.40}	1.1 {0.31}	0.81 {0.23}				
SEV-1004DY	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.60}	1.7 {0.47}	1.3 {0.36}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.75}	2.0 {0.56}				
SEV-1005DY	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.60}	1.7 {0.47}	1.3 {0.36}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.75}	2.0 {0.56}				
SEV-1205DY	0.01	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.68}	1.8 {0.52}				
	0.015	6.2 {1.8}	5.6 {1.6}	4.6 {1.3}	3.7 {1.1}	2.9 {0.83}	2.2 {0.63}				
	0.02	7.1 {2.0}	6.5 {1.8}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}				
	0.04	10 {2.8}	9.1 {2.6}	7.4 {2.1}	5.9 {1.7}	4.6 {1.3}	3.4 {0.97}				
SEV-1506DY	0.01	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.8 {0.79}				
	0.015	9.3 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.4 {1.3}	3.3 {1.0}				
	0.02	11 {3.1}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.04	15 {4.3}	14 {3.9}	11 {3.2}	9.0 {2.5}	6.9 {2.0}	5.2 {1.5}				
SEV-1507DY	0.01	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.8 {0.79}				
	0.015	9.3 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.4 {1.3}	3.3 {1.0}				
	0.02	11 {3.1}	10 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.04	15 {4.3}	14 {3.9}	11 {3.2}	9.0 {2.5}	6.9 {2.0}	5.2 {1.5}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R407C									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.41 {0.12}	0.38 {0.11}	0.31 {0.088}	0.25 {0.070}	0.19 {0.055}	0.15 {0.042}				
	0.015	0.51 {0.14}	0.46 {0.13}	0.38 {0.11}	0.30 {0.086}	0.23 {0.067}	0.18 {0.050}				
	0.02	0.58 {0.17}	0.53 {0.15}	0.43 {0.12}	0.35 {0.10}	0.27 {0.076}	0.20 {0.057}				
	0.04	0.82 {0.23}	0.74 {0.21}	0.60 {0.17}	0.48 {0.14}	0.36 {0.10}	0.27 {0.075}				
SEV-502BY	0.01	0.84 {0.24}	0.77 {0.22}	0.63 {0.18}	0.50 {0.14}	0.40 {0.11}	0.30 {0.085}				
	0.015	1.0 {0.29}	0.94 {0.27}	0.77 {0.22}	0.61 {0.17}	0.48 {0.14}	0.36 {0.10}				
	0.02	1.2 {0.34}	1.1 {0.31}	0.88 {0.25}	0.71 {0.20}	0.55 {0.16}	0.41 {0.12}				
	0.04	1.7 {0.47}	1.5 {0.43}	1.2 {0.35}	0.97 {0.28}	0.74 {0.21}	0.54 {0.15}				
SEV-603BY	0.01	1.3 {0.38}	1.2 {0.34}	0.99 {0.28}	0.79 {0.23}	0.62 {0.18}	0.47 {0.13}				
	0.015	1.6 {0.46}	1.5 {0.42}	1.2 {0.34}	0.96 {0.27}	0.75 {0.21}	0.57 {0.16}				
	0.02	1.9 {0.53}	1.7 {0.48}	1.4 {0.39}	1.1 {0.31}	0.86 {0.24}	0.64 {0.18}				
	0.04	2.6 {0.74}	2.4 {0.67}	1.9 {0.55}	1.5 {0.43}	1.2 {0.33}	0.85 {0.24}				
SEV-1004BY	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.29}				
	0.015	3.5 {1.0}	3.2 {0.92}	2.6 {0.75}	2.1 {0.60}	1.6 {0.47}	1.2 {0.35}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.53}	1.4 {0.40}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.3 {0.95}	2.6 {0.73}	1.9 {0.53}				
SEV-1205BY	0.01	4.8 {1.4}	4.4 {1.2}	3.6 {1.0}	2.9 {0.82}	2.2 {0.64}	1.7 {0.49}				
	0.015	5.9 {1.7}	5.3 {1.5}	4.4 {1.2}	3.5 {0.99}	2.7 {0.78}	2.1 {0.58}				
	0.02	6.8 {1.9}	6.2 {1.7}	5.0 {1.4}	4.0 {1.1}	3.1 {0.89}	2.3 {0.66}				
	0.04	9.5 {2.7}	8.6 {2.4}	7.0 {2.0}	5.5 {1.6}	4.2 {1.2}	3.1 {0.88}				
SEV-1506BY	0.01	7.4 {2.1}	6.8 {1.9}	5.6 {1.6}	4.5 {1.3}	3.5 {1.0}	2.6 {0.75}				
	0.015	9.1 {2.6}	8.3 {2.4}	6.8 {1.9}	5.4 {1.5}	4.2 {1.2}	3.2 {0.91}				
	0.02	10 {3.0}	9.5 {2.7}	7.8 {2.2}	6.2 {1.8}	4.8 {1.4}	3.6 {1.0}				
	0.04	15 {4.2}	13 {3.8}	11 {3.1}	8.6 {2.4}	6.6 {1.9}	4.8 {1.4}				
SEV-303DY	0.01	0.41 {0.12}	0.38 {0.11}	0.31 {0.088}	0.25 {0.070}	0.19 {0.055}	0.15 {0.042}				
	0.015	0.51 {0.14}	0.46 {0.13}	0.38 {0.11}	0.30 {0.086}	0.23 {0.067}	0.18 {0.050}				
	0.02	0.58 {0.17}	0.53 {0.15}	0.43 {0.12}	0.35 {0.10}	0.27 {0.076}	0.20 {0.057}				
	0.04	0.82 {0.23}	0.74 {0.21}	0.60 {0.17}	0.48 {0.14}	0.36 {0.10}	0.27 {0.075}				
SEV-502DY	0.01	0.88 {0.25}	0.80 {0.23}	0.65 {0.19}	0.52 {0.15}	0.41 {0.12}	0.31 {0.089}				
	0.015	1.07 {0.3}	0.98 {0.3}	0.80 {0.23}	0.64 {0.18}	0.50 {0.14}	0.38 {0.11}				
	0.02	1.24 {0.4}	1.12 {0.3}	0.92 {0.26}	0.73 {0.21}	0.57 {0.16}	0.43 {0.12}				
	0.04	1.73 {0.5}	1.57 {0.4}	1.3 {0.36}	1.0 {0.29}	0.77 {0.22}	0.56 {0.16}				
SEV-603DY	0.01	1.37 {0.4}	1.25 {0.4}	1.0 {0.29}	0.82 {0.23}	0.64 {0.18}	0.49 {0.14}				
	0.015	1.68 {0.5}	1.53 {0.4}	1.3 {0.36}	1.0 {0.28}	0.78 {0.22}	0.59 {0.17}				
	0.02	1.93 {0.5}	1.76 {0.5}	1.4 {0.41}	1.1 {0.33}	0.89 {0.25}	0.67 {0.19}				
	0.04	2.71 {0.8}	2.46 {0.7}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.88 {0.25}				
SEV-604DY	0.01	1.37 {0.4}	1.25 {0.4}	1.0 {0.29}	0.82 {0.23}	0.64 {0.18}	0.49 {0.14}				
	0.015	1.68 {0.5}	1.53 {0.4}	1.3 {0.36}	1.0 {0.28}	0.78 {0.22}	0.59 {0.17}				
	0.02	1.93 {0.5}	1.76 {0.5}	1.4 {0.41}	1.1 {0.33}	0.89 {0.25}	0.67 {0.19}				
	0.04	2.71 {0.8}	2.46 {0.7}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.88 {0.25}				
SEV-1004DY	0.01	3.31 {0.9}	3.02 {0.9}	2.5 {0.70}	2.0 {0.56}	1.5 {0.44}	1.2 {0.33}				
	0.015	4.0 {1.2}	3.7 {1.0}	3.0 {0.86}	2.4 {0.69}	1.9 {0.53}	1.4 {0.40}				
	0.02	4.7 {1.3}	4.2 {1.2}	3.5 {1.0}	2.8 {0.79}	2.1 {0.61}	1.6 {0.46}				
	0.04	6.5 {1.9}	5.9 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.83}	2.1 {0.60}				
SEV-1005DY	0.01	3.31 {0.9}	3.02 {0.9}	2.5 {0.70}	2.0 {0.56}	1.5 {0.44}	1.2 {0.33}				
	0.015	4.0 {1.2}	3.7 {1.0}	3.0 {0.86}	2.4 {0.69}	1.9 {0.53}	1.4 {0.40}				
	0.02	4.7 {1.3}	4.2 {1.2}	3.5 {1.0}	2.8 {0.79}	2.1 {0.61}	1.6 {0.46}				
	0.04	6.5 {1.9}	5.9 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.83}	2.1 {0.60}				
SEV-1205DY	0.01	5.8 {1.6}	5.3 {1.5}	4.3 {1.2}	3.47 {0.99}	2.7 {0.77}	2.1 {0.59}				
	0.015	7.1 {2.0}	6.4 {1.8}	5.3 {1.5}	4.2 {1.2}	3.3 {0.94}	2.5 {0.71}				
	0.02	8.2 {2.3}	7.4 {2.1}	6.1 {1.7}	4.8 {1.4}	3.8 {1.1}	2.8 {0.80}				
	0.04	11.4 {3}	10.4 {3}	8.4 {2.4}	6.7 {1.9}	5.1 {1.5}	3.7 {1.1}				
SEV-1506DY	0.01	8.8 {2.5}	8.0 {2.3}	6.5 {1.9}	5.2 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.015	10.7 {3}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12.4 {4}	11.2 {3}	9.2 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17.3 {5}	15.7 {4}	13 {3.6}	10 {2.9}	7.7 {2.2}	5.6 {1.6}				
SEV-1507DY	0.01	8.8 {2.5}	8.0 {2.3}	6.5 {1.9}	5.2 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.015	10.7 {3}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12.4 {4}	11.2 {3}	9.2 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17.3 {5}	15.7 {4}	13 {3.6}	10 {2.9}	7.7 {2.2}	5.6 {1.6}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R410A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.52 {0.15}	0.48 {0.14}	0.40 {0.11}	0.35 {0.10}	0.33 {0.095}	0.27 {0.077}				
	0.015	0.63 {0.18}	0.58 {0.17}	0.49 {0.14}	0.42 {0.12}	0.41 {0.12}	0.33 {0.094}				
	0.02	0.73 {0.21}	0.67 {0.19}	0.57 {0.16}	0.49 {0.14}	0.47 {0.13}	0.38 {0.11}				
	0.04	1.0 {0.29}	0.94 {0.27}	0.79 {0.23}	0.68 {0.19}	0.65 {0.19}	0.53 {0.15}				
SEV-502BY	0.01	1.1 {0.30}	0.97 {0.28}	0.82 {0.23}	0.71 {0.20}	0.68 {0.19}	0.55 {0.16}				
	0.015	1.3 {0.37}	1.2 {0.34}	1.0 {0.29}	0.86 {0.25}	0.83 {0.24}	0.67 {0.19}				
	0.02	1.5 {0.42}	1.4 {0.39}	1.2 {0.33}	0.99 {0.28}	0.96 {0.27}	0.77 {0.22}				
	0.04	2.1 {0.59}	1.9 {0.55}	1.6 {0.46}	1.4 {0.40}	1.3 {0.38}	1.1 {0.30}				
SEV-603BY	0.01	1.7 {0.47}	1.5 {0.43}	1.3 {0.37}	1.1 {0.32}	1.1 {0.30}	0.87 {0.25}				
	0.015	2.0 {0.57}	1.9 {0.53}	1.6 {0.45}	1.4 {0.39}	1.3 {0.37}	1.1 {0.30}				
	0.02	2.3 {0.66}	2.1 {0.61}	1.8 {0.52}	1.6 {0.44}	1.5 {0.43}	1.2 {0.34}				
	0.04	3.3 {0.93}	3.0 {0.86}	2.5 {0.72}	2.2 {0.62}	2.1 {0.60}	1.7 {0.48}				
SEV-1004BY	0.01	3.6 {1.0}	3.3 {0.95}	2.8 {0.80}	2.4 {0.69}	2.3 {0.66}	1.9 {0.54}				
	0.015	4.4 {1.3}	4.1 {1.2}	3.4 {0.98}	3.0 {0.84}	2.8 {0.81}	2.3 {0.66}				
	0.02	5.1 {1.4}	4.7 {1.3}	4.0 {1.1}	3.4 {0.97}	3.3 {0.93}	2.7 {0.75}				
	0.04	7.2 {2.0}	6.6 {1.9}	5.6 {1.6}	4.8 {1.4}	4.6 {1.3}	3.7 {1.0}				
SEV-1205BY	0.01	6.0 {1.7}	5.5 {1.6}	4.7 {1.3}	4.0 {1.1}	3.9 {1.1}	3.1 {0.89}				
	0.015	7.3 {2.1}	6.8 {1.9}	5.7 {1.6}	4.9 {1.4}	4.7 {1.3}	3.8 {1.1}				
	0.02	8.4 {2.4}	7.8 {2.2}	6.6 {1.9}	5.7 {1.6}	5.4 {1.5}	4.4 {1.2}				
	0.04	12 {3.4}	11 {3.1}	9.2 {2.6}	7.9 {2.2}	7.6 {2.2}	6.1 {1.7}				
SEV-1506BY	0.01	9.3 {2.6}	8.6 {2.4}	7.2 {2.1}	6.2 {1.8}	6.0 {1.7}	4.9 {1.4}				
	0.015	11 {3.2}	10 {3.0}	8.9 {2.5}	7.6 {2.2}	7.3 {2.1}	5.9 {1.7}				
	0.02	13 {3.7}	12 {3.4}	10 {2.9}	8.8 {2.5}	8.4 {2.4}	6.8 {1.9}				
	0.04	18 {5.2}	17 {4.8}	14 {4.1}	12 {3.5}	12 {3.3}	9.5 {2.7}				
SEV-303DY	0.01	0.52 {0.15}	0.48 {0.14}	0.40 {0.11}	0.35 {0.099}	0.33 {0.095}	0.27 {0.077}				
	0.015	0.63 {0.18}	0.58 {0.17}	0.49 {0.14}	0.42 {0.12}	0.41 {0.12}	0.33 {0.094}				
	0.02	0.73 {0.21}	0.67 {0.19}	0.57 {0.16}	0.49 {0.14}	0.47 {0.13}	0.38 {0.11}				
	0.04	1.0 {0.29}	0.94 {0.27}	0.79 {0.23}	0.68 {0.19}	0.65 {0.19}	0.53 {0.15}				
SEV-502DY	0.01	1.1 {0.31}	1.0 {0.29}	0.85 {0.24}	0.74 {0.21}	0.71 {0.20}	0.57 {0.16}				
	0.015	1.3 {0.38}	1.2 {0.35}	1.0 {0.30}	0.90 {0.26}	0.86 {0.25}	0.70 {0.20}				
	0.02	1.5 {0.44}	1.4 {0.40}	1.2 {0.34}	1.0 {0.29}	0.99 {0.28}	0.80 {0.23}				
	0.04	2.2 {0.62}	2.0 {0.57}	1.7 {0.48}	1.4 {0.41}	1.4 {0.39}	1.11 {0.32}				
SEV-603DY	0.01	1.7 {0.49}	1.6 {0.45}	1.3 {0.38}	1.2 {0.33}	1.1 {0.31}	0.90 {0.26}				
	0.015	2.1 {0.60}	1.9 {0.55}	1.6 {0.46}	1.4 {0.40}	1.4 {0.38}	1.1 {0.31}				
	0.02	2.4 {0.69}	2.2 {0.63}	1.9 {0.54}	1.6 {0.46}	1.6 {0.44}	1.3 {0.36}				
	0.04	3.4 {0.97}	3.1 {0.89}	2.6 {0.75}	2.3 {0.64}	2.2 {0.62}	1.7 {0.50}				
SEV-604DY	0.01	1.7 {0.49}	1.6 {0.45}	1.3 {0.38}	1.2 {0.33}	1.1 {0.31}	0.9 {0.26}				
	0.015	2.1 {0.60}	1.9 {0.55}	1.6 {0.46}	1.4 {0.40}	1.4 {0.38}	1.1 {0.31}				
	0.02	2.4 {0.69}	2.2 {0.63}	1.9 {0.54}	1.6 {0.46}	1.6 {0.44}	1.3 {0.36}				
	0.04	3.4 {1.0}	3.1 {0.89}	2.6 {0.75}	2.3 {0.64}	2.2 {0.62}	1.7 {0.50}				
SEV-1004DY	0.01	4.1 {1.2}	3.8 {1.1}	3.2 {0.92}	2.8 {0.79}	2.7 {0.76}	2.2 {0.62}				
	0.015	5.1 {1.4}	4.7 {1.3}	3.9 {1.1}	3.4 {0.96}	3.3 {0.93}	2.6 {0.75}				
	0.02	5.8 {1.7}	5.4 {1.5}	4.5 {1.3}	3.9 {1.1}	3.7 {1.1}	3.0 {0.86}				
	0.04	8.2 {2.3}	7.5 {2.1}	6.4 {1.8}	5.4 {1.5}	5.2 {1.5}	4.2 {1.20}				
SEV-1005DY	0.01	4.1 {1.2}	3.8 {1.1}	3.2 {0.92}	2.8 {0.79}	2.7 {0.8}	2.2 {0.62}				
	0.015	5.1 {1.4}	4.7 {1.3}	3.9 {1.1}	3.4 {0.96}	3.3 {0.9}	2.6 {0.75}				
	0.02	5.8 {1.7}	5.4 {1.5}	4.5 {1.3}	3.9 {1.1}	3.7 {1.1}	3.0 {0.86}				
	0.04	8.2 {2.3}	7.5 {2.1}	6.4 {1.8}	5.4 {1.5}	5.2 {1.5}	4.2 {1.2}				
SEV-1205DY	0.01	7.2 {2.1}	6.7 {1.9}	5.6 {1.6}	4.9 {1.4}	4.7 {1.3}	3.8 {1.1}				
	0.015	8.8 {2.5}	8.2 {2.3}	6.9 {2.0}	5.9 {1.7}	5.7 {1.6}	4.6 {1.3}				
	0.02	10 {2.9}	9.4 {2.7}	7.9 {2.3}	6.8 {1.9}	6.6 {1.9}	5.3 {1.5}				
	0.04	14 {4.1}	13 {3.8}	11 {3.2}	9.5 {2.7}	9.2 {2.6}	7.4 {2.1}				
SEV-1506DY	0.01	11 {3.1}	10 {2.9}	8.5 {2.4}	7.4 {2.1}	7.1 {2.0}	5.7 {1.6}				
	0.015	13 {3.8}	12 {3.5}	10 {3.0}	9.0 {2.6}	8.6 {2.5}	7.0 {2.0}				
	0.02	15 {4.4}	14 {4.0}	12 {3.4}	10 {2.9}	9.9 {2.8}	8.0 {2.3}				
	0.04	22 {6.2}	20 {5.7}	17 {4.8}	14 {4.1}	14 {3.9}	11 {3.2}				
SEV-1507DY	0.01	11 {3.1}	10 {2.9}	8.5 {2.4}	7.4 {2.1}	7.1 {2.0}	5.7 {1.6}				
	0.015	13 {3.8}	12 {3.5}	10 {3.0}	9.0 {2.6}	8.6 {2.5}	7.0 {2.0}				
	0.02	15 {4.4}	14 {4.0}	12 {3.4}	10 {2.9}	9.9 {2.8}	8.0 {2.3}				
	0.04	22 {6.2}	20 {5.7}	17 {4.8}	14 {4.1}	14 {3.9}	11 {3.2}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R448A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.41 {0.12}	0.37 {0.11}	0.31 {0.087}	0.25 {0.07}	0.19 {0.055}	0.15 {0.042}				
	0.015	0.50 {0.14}	0.46 {0.13}	0.37 {0.11}	0.30 {0.09}	0.24 {0.067}	0.18 {0.051}				
	0.02	0.58 {0.16}	0.53 {0.15}	0.43 {0.12}	0.35 {0.10}	0.27 {0.077}	0.20 {0.058}				
	0.04	0.81 {0.23}	0.74 {0.21}	0.60 {0.17}	0.48 {0.14}	0.37 {0.11}	0.27 {0.078}				
SEV-502BY	0.01	0.83 {0.24}	0.76 {0.22}	0.63 {0.18}	0.50 {0.14}	0.40 {0.11}	0.30 {0.086}				
	0.015	1.0 {0.29}	0.93 {0.26}	0.76 {0.22}	0.61 {0.17}	0.48 {0.14}	0.37 {0.10}				
	0.02	1.2 {0.33}	1.1 {0.30}	0.88 {0.25}	0.71 {0.20}	0.55 {0.16}	0.42 {0.12}				
	0.04	1.6 {0.47}	1.5 {0.43}	1.2 {0.35}	0.98 {0.3}	0.75 {0.21}	0.56 {0.16}				
SEV-603BY	0.01	1.3 {0.37}	1.2 {0.34}	0.98 {0.28}	0.79 {0.2}	0.62 {0.18}	0.48 {0.14}				
	0.015	1.6 {0.46}	1.5 {0.42}	1.2 {0.34}	0.96 {0.3}	0.76 {0.21}	0.58 {0.16}				
	0.02	1.8 {0.52}	1.7 {0.48}	1.4 {0.39}	1.1 {0.3}	0.87 {0.25}	0.65 {0.19}				
	0.04	2.6 {0.74}	2.4 {0.67}	1.9 {0.55}	1.5 {0.4}	1.2 {0.3}	0.87 {0.25}				
SEV-1004BY	0.01	2.9 {0.81}	2.6 {0.74}	2.1 {0.61}	1.7 {0.5}	1.4 {0.4}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.6}	1.7 {0.5}	1.3 {0.36}				
	0.02	4.0 {1.1}	3.7 {1.0}	3.0 {0.86}	2.4 {0.7}	1.9 {0.5}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {1.0}	2.6 {0.7}	1.9 {0.54}				
SEV-1205BY	0.01	4.7 {1.3}	4.3 {1.2}	3.6 {1.0}	2.9 {0.8}	2.3 {0.6}	1.7 {0.49}				
	0.015	5.8 {1.6}	5.3 {1.5}	4.3 {1.2}	3.5 {1.0}	2.7 {0.8}	2.1 {0.59}				
	0.02	6.7 {1.9}	6.1 {1.7}	5.0 {1.4}	4.0 {1.1}	3.1 {0.9}	2.4 {0.68}				
	0.04	9.4 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.3 {1.2}	3.2 {0.90}				
SEV-1506BY	0.01	7.4 {2.1}	6.7 {1.9}	5.5 {1.6}	4.4 {1.3}	3.5 {1.0}	2.7 {0.76}				
	0.015	9.0 {2.6}	8.2 {2.3}	6.7 {1.9}	5.4 {1.5}	4.3 {1.2}	3.2 {0.92}				
	0.02	10 {2.9}	9.5 {2.7}	7.8 {2.2}	6.2 {1.8}	4.9 {1.4}	3.7 {1.0}				
	0.04	15 {4.1}	13 {3.8}	11 {3.1}	8.6 {2.4}	6.7 {1.9}	4.9 {1.4}				
SEV-303DY	0.01	0.41 {0.12}	0.37 {0.11}	0.31 {0.087}	0.25 {0.07}	0.19 {0.055}	0.15 {0.042}				
	0.015	0.50 {0.14}	0.46 {0.13}	0.37 {0.11}	0.30 {0.086}	0.24 {0.067}	0.18 {0.051}				
	0.02	0.58 {0.16}	0.53 {0.15}	0.43 {0.12}	0.35 {0.098}	0.27 {0.077}	0.20 {0.058}				
	0.04	0.81 {0.23}	0.74 {0.21}	0.60 {0.17}	0.48 {0.14}	0.37 {0.11}	0.27 {0.078}				
SEV-502DY	0.01	0.87 {0.25}	0.79 {0.23}	0.65 {0.19}	0.52 {0.15}	0.41 {0.12}	0.32 {0.090}				
	0.015	1.1 {0.30}	0.97 {0.28}	0.79 {0.23}	0.64 {0.18}	0.50 {0.14}	0.38 {0.11}				
	0.02	1.2 {0.35}	1.1 {0.32}	0.91 {0.26}	0.73 {0.21}	0.57 {0.16}	0.43 {0.12}				
	0.04	1.7 {0.49}	1.6 {0.44}	1.3 {0.36}	1.0 {0.3}	0.78 {0.22}	0.58 {0.16}				
SEV-603DY	0.01	1.4 {0.39}	1.2 {0.35}	1.0 {0.29}	0.82 {0.23}	0.65 {0.18}	0.49 {0.14}				
	0.015	1.7 {0.47}	1.5 {0.43}	1.2 {0.35}	1.0 {0.28}	0.78 {0.22}	0.60 {0.17}				
	0.02	1.9 {0.54}	1.7 {0.50}	1.4 {0.41}	1.1 {0.33}	0.90 {0.26}	0.68 {0.19}				
	0.04	2.7 {0.76}	2.4 {0.69}	2.0 {0.57}	1.6 {0.45}	1.23 {0.35}	0.91 {0.26}				
SEV-604DY	0.01	1.4 {0.39}	1.2 {0.35}	1.0 {0.29}	0.82 {0.23}	0.65 {0.18}	0.49 {0.14}				
	0.015	1.7 {0.47}	1.5 {0.43}	1.2 {0.35}	1.0 {0.28}	0.78 {0.22}	0.60 {0.17}				
	0.02	1.9 {0.54}	1.7 {0.50}	1.4 {0.41}	1.1 {0.33}	0.90 {0.26}	0.68 {0.19}				
	0.04	2.7 {0.76}	2.4 {0.69}	2.0 {0.57}	1.6 {0.45}	1.2 {0.35}	0.91 {0.26}				
SEV-1004DY	0.01	3.3 {0.93}	3.0 {0.85}	2.5 {0.70}	2.0 {0.56}	1.6 {0.44}	1.2 {0.34}				
	0.015	4.0 {1.1}	3.7 {1.0}	3.0 {0.85}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.02	4.6 {1.3}	4.2 {1.2}	3.4 {0.98}	2.8 {0.79}	2.2 {0.62}	1.6 {0.47}				
	0.04	6.5 {1.8}	5.9 {1.7}	4.8 {1.37}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}				
SEV-1005DY	0.01	3.3 {0.93}	3.0 {0.8}	2.5 {0.70}	2.0 {0.56}	1.6 {0.44}	1.2 {0.34}				
	0.015	4.0 {1.1}	3.7 {1.0}	3.0 {0.85}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.02	4.6 {1.3}	4.2 {1.2}	3.4 {0.98}	2.8 {0.79}	2.2 {0.62}	1.6 {0.47}				
	0.04	6.5 {1.8}	5.9 {1.7}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}				
SEV-1205DY	0.01	5.7 {1.6}	5.2 {1.5}	4.3 {1.2}	3.5 {1.0}	2.7 {0.77}	2.1 {0.59}				
	0.015	7.0 {2.0}	6.4 {1.8}	5.2 {1.5}	4.2 {1.2}	3.3 {0.94}	2.5 {0.72}				
	0.02	8.1 {2.3}	7.4 {2.1}	6.0 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.81}				
	0.04	11 {3.2}	10 {2.9}	8.4 {2.4}	6.7 {1.9}	5.2 {1.5}	3.8 {1.1}				
SEV-1506DY	0.01	8.7 {2.5}	7.9 {2.3}	6.5 {1.9}	5.2 {1.5}	4.1 {1.2}	3.2 {0.9}				
	0.015	11 {3.0}	9.7 {2.8}	7.9 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.5}	11 {3.2}	9.1 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.9}	16 {4.4}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}				
SEV-1507DY	0.01	8.7 {2.5}	7.9 {2.3}	6.5 {1.9}	5.2 {1.5}	4.1 {1.2}	3.2 {0.9}				
	0.015	11 {3.0}	9.7 {2.8}	7.9 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.5}	11 {3.2}	9.1 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.9}	16 {4.4}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) (美国冷冻吨)									
		R449A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.41 {0.12}	0.37 {0.11}	0.30 {0.086}	0.24 {0.070}	0.19 {0.055}	0.15 {0.042}				
	0.015	0.50 {0.14}	0.45 {0.13}	0.37 {0.11}	0.30 {0.085}	0.23 {0.067}	0.18 {0.051}				
	0.02	0.57 {0.16}	0.52 {0.15}	0.43 {0.12}	0.34 {0.10}	0.27 {0.076}	0.20 {0.058}				
	0.04	0.80 {0.23}	0.73 {0.21}	0.60 {0.17}	0.47 {0.13}	0.37 {0.10}	0.27 {0.077}				
SEV-502BY	0.01	0.83 {0.24}	0.76 {0.21}	0.62 {0.18}	0.50 {0.14}	0.39 {0.11}	0.30 {0.085}				
	0.015	1.0 {0.29}	0.92 {0.26}	0.76 {0.22}	0.61 {0.17}	0.48 {0.14}	0.36 {0.10}				
	0.02	1.2 {0.33}	1.1 {0.30}	0.87 {0.25}	0.70 {0.20}	0.55 {0.16}	0.41 {0.12}				
	0.04	1.6 {0.46}	1.5 {0.42}	1.2 {0.35}	0.97 {0.28}	0.75 {0.21}	0.55 {0.16}				
SEV-603BY	0.01	1.3 {0.37}	1.2 {0.34}	0.97 {0.28}	0.78 {0.22}	0.62 {0.18}	0.47 {0.13}				
	0.015	1.6 {0.45}	1.4 {0.41}	1.2 {0.34}	0.96 {0.27}	0.75 {0.21}	0.57 {0.16}				
	0.02	1.8 {0.52}	1.7 {0.47}	1.4 {0.39}	1.1 {0.31}	0.86 {0.24}	0.65 {0.18}				
	0.04	2.6 {0.73}	2.3 {0.66}	1.9 {0.54}	1.5 {0.43}	1.2 {0.33}	0.87 {0.25}				
SEV-1004BY	0.01	2.8 {0.81}	2.6 {0.74}	2.1 {0.61}	1.7 {0.49}	1.3 {0.38}	1.0 {0.29}				
	0.015	3.5 {0.99}	3.2 {0.90}	2.6 {0.74}	2.1 {0.59}	1.6 {0.47}	1.2 {0.35}				
	0.02	4.0 {1.1}	3.6 {1.0}	3.0 {0.85}	2.4 {0.68}	1.9 {0.53}	1.4 {0.40}				
	0.04	5.6 {1.6}	5.1 {1.5}	4.2 {1.2}	3.3 {0.94}	2.6 {0.73}	1.9 {0.54}				
SEV-1205BY	0.01	4.7 {1.3}	4.3 {1.2}	3.5 {1.0}	2.8 {0.81}	2.2 {0.64}	1.7 {0.49}				
	0.015	5.8 {1.6}	5.2 {1.5}	4.3 {1.2}	3.5 {0.98}	2.7 {0.77}	2.1 {0.59}				
	0.02	6.6 {1.9}	6.0 {1.7}	5.0 {1.4}	4.0 {1.1}	3.1 {0.88}	2.4 {0.67}				
	0.04	9.3 {2.6}	8.5 {2.4}	6.9 {2.0}	5.5 {1.6}	4.2 {1.2}	3.1 {0.89}				
SEV-1506BY	0.01	7.3 {2.1}	6.7 {1.9}	5.5 {1.6}	4.4 {1.3}	3.47 {1.0}	2.7 {0.75}				
	0.015	8.9 {2.5}	8.1 {2.3}	6.7 {1.9}	5.4 {1.5}	4.2 {1.2}	3.2 {0.91}				
	0.02	10 {2.9}	9.4 {2.7}	7.7 {2.2}	6.2 {1.8}	4.8 {1.4}	3.7 {1.0}				
	0.04	14 {4.1}	13 {3.7}	11 {3.0}	8.5 {2.4}	6.6 {1.9}	4.9 {1.4}				
SEV-303DY	0.01	0.41 {0.12}	0.37 {0.11}	0.30 {0.086}	0.24 {0.070}	0.19 {0.055}	0.15 {0.042}				
	0.015	0.50 {0.14}	0.45 {0.13}	0.37 {0.11}	0.30 {0.085}	0.23 {0.067}	0.18 {0.051}				
	0.02	0.57 {0.16}	0.52 {0.15}	0.43 {0.12}	0.34 {0.10}	0.27 {0.076}	0.20 {0.058}				
	0.04	0.80 {0.23}	0.73 {0.21}	0.60 {0.17}	0.47 {0.13}	0.37 {0.10}	0.27 {0.077}				
SEV-502DY	0.01	0.86 {0.24}	0.78 {0.22}	0.64 {0.18}	0.52 {0.15}	0.41 {0.12}	0.31 {0.089}				
	0.015	1.1 {0.30}	0.96 {0.27}	0.79 {0.22}	0.63 {0.18}	0.50 {0.14}	0.38 {0.11}				
	0.02	1.2 {0.34}	1.1 {0.31}	0.91 {0.26}	0.73 {0.21}	0.57 {0.16}	0.43 {0.12}				
	0.04	1.7 {0.48}	1.5 {0.44}	1.3 {0.36}	1.0 {0.29}	0.78 {0.22}	0.57 {0.16}				
SEV-603DY	0.01	1.3 {0.38}	1.2 {0.35}	1.0 {0.29}	0.81 {0.23}	0.64 {0.18}	0.49 {0.14}				
	0.015	1.6 {0.47}	1.5 {0.43}	1.2 {0.35}	0.99 {0.28}	0.78 {0.22}	0.59 {0.17}				
	0.02	1.9 {0.54}	1.7 {0.49}	1.4 {0.40}	1.1 {0.32}	0.89 {0.25}	0.67 {0.19}				
	0.04	2.7 {0.76}	2.4 {0.69}	2.0 {0.56}	1.6 {0.45}	1.2 {0.35}	0.90 {0.26}				
SEV-604DY	0.01	1.3 {0.38}	1.2 {0.35}	1.0 {0.29}	0.81 {0.23}	0.64 {0.18}	0.49 {0.14}				
	0.015	1.6 {0.47}	1.5 {0.43}	1.2 {0.35}	0.99 {0.28}	0.78 {0.22}	0.59 {0.17}				
	0.02	1.9 {0.54}	1.7 {0.49}	1.4 {0.40}	1.1 {0.32}	0.89 {0.25}	0.67 {0.19}				
	0.04	2.7 {0.76}	2.4 {0.69}	2.0 {0.56}	1.6 {0.45}	1.2 {0.35}	0.90 {0.26}				
SEV-1004DY	0.01	3.2 {0.92}	3.0 {0.84}	2.4 {0.69}	2.0 {0.56}	1.5 {0.44}	1.2 {0.34}				
	0.015	4.0 {1.1}	3.6 {1.0}	3.0 {0.84}	2.4 {0.68}	1.9 {0.53}	1.4 {0.40}				
	0.02	4.6 {1.3}	4.2 {1.2}	3.4 {0.97}	2.7 {0.78}	2.1 {0.61}	1.6 {0.46}				
	0.04	6.4 {1.8}	5.8 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.83}	2.2 {0.62}				
SEV-1005DY	0.01	3.2 {0.92}	3.0 {0.84}	2.4 {0.69}	2.0 {0.56}	1.5 {0.44}	1.2 {0.34}				
	0.015	4.0 {1.1}	3.6 {1.0}	3.0 {0.84}	2.4 {0.68}	1.9 {0.53}	1.4 {0.40}				
	0.02	4.6 {1.3}	4.2 {1.2}	3.4 {0.97}	2.7 {0.78}	2.1 {0.61}	1.6 {0.46}				
	0.04	6.4 {1.8}	5.8 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.83}	2.2 {0.62}				
SEV-1205DY	0.01	5.7 {1.6}	5.2 {1.5}	4.3 {1.2}	3.4 {0.98}	2.7 {0.77}	2.1 {0.59}				
	0.015	6.9 {2.0}	6.3 {1.8}	5.2 {1.5}	4.2 {1.2}	3.3 {0.93}	2.5 {0.71}				
	0.02	8.0 {2.3}	7.3 {2.1}	6.0 {1.7}	4.8 {1.4}	3.8 {1.1}	2.8 {0.81}				
	0.04	11 {3.2}	10 {2.9}	8.3 {2.4}	6.6 {1.9}	5.1 {1.5}	3.8 {1.1}				
SEV-1506DY	0.01	8.6 {2.4}	7.8 {2.2}	6.4 {1.8}	5.2 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.015	11 {3.0}	9.6 {2.7}	7.9 {2.2}	6.3 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.4}	11 {3.1}	9.1 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.8}	15 {4.4}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.7 {1.6}				
SEV-1507DY	0.01	8.6 {2.4}	7.8 {2.2}	6.4 {1.8}	5.2 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.015	11 {3.0}	9.6 {2.7}	7.9 {2.2}	6.3 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.4}	11 {3.1}	9.1 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.8}	15 {4.4}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.7 {1.6}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R407H									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
SEV-303BY	0.01	0.45 {0.13}	0.41 {0.12}	0.34 {0.095}	0.27 {0.077}	0.21 {0.060}	0.16 {0.046}				
	0.015	0.54 {0.15}	0.50 {0.14}	0.41 {0.12}	0.33 {0.094}	0.26 {0.073}	0.20 {0.056}				
	0.02	0.63 {0.18}	0.57 {0.16}	0.47 {0.13}	0.38 {0.11}	0.30 {0.084}	0.22 {0.063}				
	0.04	0.88 {0.25}	0.80 {0.23}	0.65 {0.19}	0.52 {0.15}	0.40 {0.11}	0.30 {0.084}				
SEV-502BY	0.01	0.91 {0.26}	0.83 {0.24}	0.68 {0.19}	0.55 {0.16}	0.43 {0.12}	0.33 {0.094}				
	0.015	1.1 {0.32}	1.0 {0.29}	0.83 {0.24}	0.67 {0.19}	0.53 {0.15}	0.40 {0.11}				
	0.02	1.3 {0.36}	1.2 {0.33}	0.96 {0.27}	0.77 {0.22}	0.60 {0.17}	0.46 {0.13}				
	0.04	1.8 {0.51}	1.6 {0.46}	1.3 {0.38}	1.1 {0.30}	0.82 {0.23}	0.60 {0.17}				
SEV-603BY	0.01	1.4 {0.41}	1.3 {0.37}	1.1 {0.30}	0.86 {0.25}	0.68 {0.19}	0.52 {0.15}				
	0.015	1.7 {0.50}	1.6 {0.45}	1.3 {0.37}	1.1 {0.30}	0.83 {0.23}	0.63 {0.18}				
	0.02	2.0 {0.57}	1.8 {0.52}	1.5 {0.43}	1.2 {0.34}	0.95 {0.27}	0.71 {0.20}				
	0.04	2.8 {0.80}	2.6 {0.73}	2.1 {0.60}	1.7 {0.47}	1.3 {0.37}	0.95 {0.27}				
SEV-1004BY	0.01	3.1 {0.89}	2.8 {0.81}	2.3 {0.67}	1.9 {0.54}	1.5 {0.42}	1.1 {0.32}				
	0.015	3.8 {1.1}	3.5 {0.99}	2.9 {0.81}	2.3 {0.65}	1.8 {0.51}	1.4 {0.39}				
	0.02	4.4 {1.2}	4.0 {1.1}	3.3 {0.94}	2.6 {0.75}	2.1 {0.59}	1.6 {0.44}				
	0.04	6.2 {1.8}	5.6 {1.6}	4.6 {1.3}	3.7 {1.0}	2.8 {0.80}	2.1 {0.59}				
SEV-1205BY	0.01	5.2 {1.5}	4.7 {1.3}	3.9 {1.1}	3.1 {0.89}	2.5 {0.70}	1.9 {0.54}				
	0.015	6.3 {1.8}	5.8 {1.6}	4.7 {1.3}	3.8 {1.1}	3.0 {0.85}	2.3 {0.65}				
	0.02	7.3 {2.1}	6.6 {1.9}	5.5 {1.6}	4.4 {1.2}	3.4 {1.0}	2.6 {0.74}				
	0.04	10 {2.9}	9.3 {2.6}	7.6 {2.2}	6.1 {1.7}	4.7 {1.3}	3.4 {0.97}				
SEV-1506BY	0.01	8.0 {2.3}	7.3 {2.1}	6.0 {1.7}	4.9 {1.4}	3.8 {1.1}	2.9 {0.83}				
	0.015	9.8 {2.8}	8.9 {2.5}	7.4 {2.1}	5.9 {1.7}	4.6 {1.3}	3.5 {1.0}				
	0.02	11 {3.2}	10 {2.9}	8.5 {2.4}	6.8 {1.9}	5.3 {1.5}	4.0 {1.1}				
	0.04	16 {4.5}	14 {4.1}	12 {3.3}	9.4 {2.7}	7.2 {2.1}	5.3 {1.5}				
SEV-303DY	0.01	0.45 {0.13}	0.41 {0.12}	0.34 {0.095}	0.27 {0.077}	0.21 {0.060}	0.16 {0.046}				
	0.015	0.54 {0.15}	0.50 {0.14}	0.41 {0.12}	0.33 {0.094}	0.26 {0.073}	0.20 {0.056}				
	0.02	0.63 {0.18}	0.57 {0.16}	0.47 {0.13}	0.38 {0.11}	0.30 {0.084}	0.22 {0.063}				
	0.04	0.88 {0.25}	0.80 {0.23}	0.65 {0.19}	0.52 {0.15}	0.40 {0.11}	0.30 {0.084}				
SEV-502DY	0.01	0.94 {0.27}	0.86 {0.25}	0.71 {0.20}	0.57 {0.16}	0.45 {0.13}	0.35 {0.10}				
	0.015	1.2 {0.33}	1.1 {0.3}	0.87 {0.25}	0.70 {0.20}	0.55 {0.16}	0.42 {0.12}				
	0.02	1.3 {0.38}	1.2 {0.3}	1.0 {0.28}	0.80 {0.23}	0.63 {0.18}	0.47 {0.13}				
	0.04	1.9 {0.53}	1.7 {0.5}	1.4 {0.39}	1.1 {0.3}	0.85 {0.24}	0.63 {0.18}				
SEV-603DY	0.01	1.5 {0.42}	1.4 {0.4}	1.1 {0.32}	0.90 {0.26}	0.71 {0.20}	0.54 {0.15}				
	0.015	1.8 {0.51}	1.7 {0.5}	1.4 {0.39}	1.1 {0.31}	0.86 {0.24}	0.65 {0.19}				
	0.02	2.1 {0.59}	1.9 {0.5}	1.6 {0.44}	1.3 {0.36}	0.98 {0.28}	0.74 {0.21}				
	0.04	2.9 {0.83}	2.7 {0.8}	2.2 {0.62}	1.7 {0.49}	1.3 {0.38}	0.98 {0.28}				
SEV-604DY	0.01	1.5 {0.42}	1.4 {0.4}	1.1 {0.32}	0.90 {0.26}	0.71 {0.20}	0.54 {0.15}				
	0.015	1.8 {0.51}	1.7 {0.5}	1.4 {0.39}	1.1 {0.31}	0.86 {0.24}	0.65 {0.19}				
	0.02	2.1 {0.59}	1.9 {0.5}	1.6 {0.44}	1.3 {0.36}	0.98 {0.28}	0.74 {0.21}				
	0.04	2.9 {0.83}	2.7 {0.76}	2.2 {0.62}	1.7 {0.49}	1.3 {0.38}	0.98 {0.28}				
SEV-1004DY	0.01	3.6 {1.0}	3.3 {0.93}	2.7 {0.76}	2.2 {0.61}	1.7 {0.48}	1.3 {0.37}				
	0.015	4.4 {1.2}	4.0 {1.1}	3.3 {0.93}	2.6 {0.75}	2.1 {0.59}	1.6 {0.45}				
	0.02	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.67}	1.8 {0.51}				
	0.04	7.0 {2.0}	6.4 {1.8}	5.2 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}				
SEV-1005DY	0.01	3.6 {1.0}	3.3 {0.93}	2.7 {0.76}	2.2 {0.61}	1.7 {0.48}	1.3 {0.37}				
	0.015	4.4 {1.2}	4.0 {1.1}	3.3 {0.93}	2.6 {0.75}	2.1 {0.59}	1.6 {0.45}				
	0.02	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.67}	1.8 {0.51}				
	0.04	7.0 {2.0}	6.4 {1.8}	5.2 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}				
SEV-1205DY	0.01	6.2 {1.8}	5.7 {1.6}	4.7 {1.3}	3.8 {1.1}	3.0 {0.85}	2.3 {0.65}				
	0.015	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.7 {0.78}				
	0.02	8.8 {2.5}	8.0 {2.3}	6.6 {1.9}	5.3 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.04	12 {3.5}	11 {3.2}	9.2 {2.6}	7.3 {2.1}	5.6 {1.6}	4.1 {1.2}				
SEV-1506DY	0.01	9.4 {2.7}	8.6 {2.5}	7.1 {2.0}	5.7 {1.6}	4.5 {1.3}	3.5 {0.98}				
	0.015	12 {3.3}	11 {3.0}	8.7 {2.5}	7.0 {2.0}	5.5 {1.6}	4.2 {1.2}				
	0.02	13 {3.8}	12 {3.5}	10 {2.8}	8.0 {2.3}	6.3 {1.8}	4.7 {1.3}				
	0.04	19 {5.3}	17 {4.8}	14 {3.9}	11 {3.1}	8.5 {2.4}	6.3 {1.8}				
SEV-1507DY	0.01	9.4 {2.7}	8.6 {2.5}	7.1 {2.0}	5.7 {1.6}	4.5 {1.3}	3.5 {0.98}				
	0.015	12 {3.3}	11 {3.0}	8.7 {2.5}	7.0 {2.0}	5.5 {1.6}	4.2 {1.2}				
	0.02	13 {3.8}	12 {3.5}	10 {2.8}	8.0 {2.3}	6.3 {1.8}	4.7 {1.3}				
	0.04	19 {5.3}	17 {4.8}	14 {3.9}	11 {3.1}	8.5 {2.4}	6.3 {1.8}				

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) (美国冷冻吨)							
		R463A-J							
		蒸发温度 (°C)							
		5	0	-10	-20	-30	-40		
SEV-303BY	0.01	0.48 {0.14}	0.44 {0.12}	0.37 {0.10}	0.30 {0.08}	0.24 {0.07}	0.19 {0.05}		
	0.015	0.58 {0.17}	0.54 {0.15}	0.45 {0.13}	0.36 {0.10}	0.29 {0.08}	0.23 {0.06}		
	0.02	0.67 {0.19}	0.62 {0.18}	0.51 {0.15}	0.42 {0.12}	0.33 {0.09}	0.26 {0.07}		
	0.04	0.95 {0.27}	0.87 {0.25}	0.72 {0.20}	0.58 {0.17}	0.46 {0.13}	0.35 {0.10}		
SEV-502BY	0.01	0.98 {0.28}	0.90 {0.25}	0.75 {0.21}	0.61 {0.17}	0.49 {0.14}	0.38 {0.11}		
	0.015	1.2 {0.34}	1.1 {0.31}	0.91 {0.26}	0.74 {0.21}	0.59 {0.17}	0.46 {0.13}		
	0.02	1.4 {0.39}	1.3 {0.36}	1.1 {0.30}	0.86 {0.24}	0.68 {0.19}	0.53 {0.15}		
	0.04	1.9 {0.55}	1.8 {0.50}	1.5 {0.42}	1.2 {0.34}	0.94 {0.27}	0.72 {0.20}		
SEV-603BY	0.01	1.5 {0.44}	1.4 {0.40}	1.2 {0.33}	0.96 {0.27}	0.76 {0.22}	0.60 {0.17}		
	0.015	1.9 {0.53}	1.7 {0.49}	1.4 {0.41}	1.2 {0.33}	0.93 {0.26}	0.72 {0.21}		
	0.02	2.2 {0.61}	2.0 {0.56}	1.6 {0.47}	1.3 {0.38}	1.1 {0.30}	0.83 {0.24}		
	0.04	3.0 {0.86}	2.8 {0.79}	2.3 {0.66}	1.9 {0.53}	1.5 {0.42}	1.1 {0.32}		
SEV-1004BY	0.01	3.3 {0.95}	3.1 {0.87}	2.6 {0.73}	2.1 {0.59}	1.7 {0.48}	1.3 {0.37}		
	0.015	4.1 {1.2}	3.8 {1.1}	3.1 {0.89}	2.6 {0.73}	2.0 {0.58}	1.6 {0.45}		
	0.02	4.7 {1.3}	4.3 {1.2}	3.6 {1.0}	2.9 {0.83}	2.3 {0.66}	1.8 {0.51}		
	0.04	6.6 {1.9}	6.1 {1.7}	5.0 {1.4}	4.1 {1.2}	3.2 {0.92}	2.5 {0.70}		
SEV-1205BY	0.01	5.5 {1.6}	5.1 {1.4}	4.2 {1.2}	3.5 {1.0}	2.8 {0.79}	2.2 {0.61}		
	0.015	6.8 {1.9}	6.2 {1.8}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.74}		
	0.02	7.8 {2.2}	7.2 {2.0}	6.0 {1.7}	4.9 {1.4}	3.9 {1.1}	3.0 {0.85}		
	0.04	11 {3.1}	10 {2.9}	8.4 {2.4}	6.8 {1.9}	5.4 {1.5}	4.1 {1.2}		
SEV-1506BY	0.01	8.6 {2.4}	7.9 {2.2}	6.6 {1.9}	5.4 {1.5}	4.3 {1.2}	3.3 {1.0}		
	0.015	11 {3.0}	9.7 {2.7}	8.0 {2.3}	6.6 {1.9}	5.2 {1.5}	4.1 {1.2}		
	0.02	12 {3.5}	11 {3.2}	9.3 {2.6}	7.6 {2.1}	6.0 {1.7}	4.6 {1.3}		
	0.04	17 {4.8}	16 {4.4}	13 {3.7}	11 {3.0}	8.3 {2.4}	6.3 {1.8}		
SEV-303DY	0.01	0.48 {0.14}	0.44 {0.12}	0.37 {0.10}	0.30 {0.085}	0.24 {0.068}	0.19 {0.053}		
	0.015	0.58 {0.17}	0.54 {0.15}	0.45 {0.13}	0.36 {0.10}	0.29 {0.083}	0.23 {0.064}		
	0.02	0.67 {0.19}	0.62 {0.18}	0.51 {0.15}	0.42 {0.12}	0.33 {0.095}	0.26 {0.073}		
	0.04	0.95 {0.27}	0.87 {0.25}	0.72 {0.20}	0.58 {0.17}	0.46 {0.13}	0.35 {0.10}		
SEV-502DY	0.01	1.0 {0.29}	0.93 {0.26}	0.78 {0.22}	0.63 {0.18}	0.51 {0.14}	0.39 {0.11}		
	0.015	1.2 {0.35}	1.1 {0.32}	0.95 {0.27}	0.77 {0.22}	0.62 {0.18}	0.48 {0.14}		
	0.02	1.4 {0.41}	1.3 {0.37}	1.1 {0.31}	0.89 {0.25}	0.71 {0.20}	0.55 {0.16}		
	0.04	2.0 {0.57}	1.8 {0.52}	1.5 {0.43}	1.2 {0.35}	0.98 {0.28}	0.74 {0.21}		
SEV-603DY	0.01	1.6 {0.45}	1.5 {0.41}	1.2 {0.35}	0.99 {0.28}	0.79 {0.23}	0.62 {0.18}		
	0.015	1.9 {0.55}	1.8 {0.51}	1.5 {0.42}	1.2 {0.34}	0.97 {0.27}	0.75 {0.21}		
	0.02	2.2 {0.64}	2.1 {0.58}	1.7 {0.49}	1.4 {0.40}	1.1 {0.32}	0.86 {0.24}		
	0.04	3.1 {0.89}	2.9 {0.82}	2.4 {0.68}	1.9 {0.55}	1.5 {0.44}	1.2 {0.3}		
SEV-604DY	0.01	1.6 {0.45}	1.5 {0.41}	1.2 {0.35}	0.99 {0.28}	0.79 {0.23}	0.62 {0.18}		
	0.015	1.9 {0.55}	1.8 {0.51}	1.5 {0.42}	1.2 {0.34}	0.97 {0.27}	0.75 {0.21}		
	0.02	2.2 {0.64}	2.1 {0.58}	1.7 {0.49}	1.4 {0.40}	1.1 {0.32}	0.86 {0.24}		
	0.04	3.1 {0.89}	2.9 {0.82}	2.4 {0.68}	1.9 {0.55}	1.5 {0.44}	1.2 {0.33}		
SEV-1004DY	0.01	3.8 {1.1}	3.5 {1.0}	2.9 {0.83}	2.4 {0.68}	1.9 {0.54}	1.5 {0.42}		
	0.015	4.7 {1.3}	4.3 {1.2}	3.6 {1.0}	2.9 {0.83}	2.3 {0.66}	1.8 {0.51}		
	0.02	5.4 {1.5}	5.0 {1.4}	4.1 {1.2}	3.4 {0.95}	2.7 {0.76}	2.1 {0.59}		
	0.04	7.6 {2.2}	7.0 {2.0}	5.8 {1.6}	4.7 {1.33}	3.7 {1.05}	2.8 {0.80}		
SEV-1005DY	0.01	3.8 {1.1}	3.5 {1.0}	2.9 {0.83}	2.4 {0.68}	1.9 {0.54}	1.5 {0.42}		
	0.015	4.7 {1.3}	4.3 {1.2}	3.6 {1.0}	2.9 {0.83}	2.3 {0.66}	1.8 {0.51}		
	0.02	5.4 {1.5}	5.0 {1.4}	4.1 {1.2}	3.4 {0.95}	2.7 {0.76}	2.1 {0.59}		
	0.04	7.6 {2.2}	7.0 {2.0}	5.8 {1.6}	4.7 {1.3}	3.7 {1.0}	2.8 {0.80}		
SEV-1205DY	0.01	6.7 {1.9}	6.1 {1.7}	5.1 {1.5}	4.2 {1.2}	3.3 {1.0}	2.6 {0.74}		
	0.015	8.2 {2.3}	7.5 {2.1}	6.3 {1.8}	5.1 {1.5}	4.1 {1.2}	3.2 {0.90}		
	0.02	9.4 {2.7}	8.7 {2.5}	7.2 {2.0}	5.9 {1.7}	4.7 {1.3}	3.6 {1.0}		
	0.04	13 {3.8}	12 {3.5}	10 {2.9}	8.2 {2.3}	6.5 {1.8}	4.9 {1.4}		
SEV-1506DY	0.01	10 {2.9}	9.3 {2.6}	7.8 {2.2}	6.3 {1.8}	5.1 {1.4}	3.9 {1.1}		
	0.015	12 {3.5}	11 {3.2}	9.5 {2.7}	7.7 {2.2}	6.2 {1.8}	4.8 {1.4}		
	0.02	14 {4.1}	13 {3.7}	11 {3.1}	8.9 {2.5}	7.1 {2.0}	5.5 {1.6}		
	0.04	20 {5.7}	18 {5.2}	15 {4.3}	12 {3.5}	9.8 {2.8}	7.4 {2.1}		
SEV-1507DY	0.01	10 {2.9}	9.3 {2.6}	7.8 {2.2}	6.3 {1.8}	5.1 {1.4}	3.9 {1.1}		
	0.015	12 {3.5}	11 {3.2}	9.5 {2.7}	7.7 {2.2}	6.2 {1.8}	4.8 {1.4}		
	0.02	14 {4.1}	13 {3.7}	11 {3.1}	8.9 {2.5}	7.1 {2.0}	5.5 {1.6}		
	0.04	20 {5.7}	18 {5.2}	15 {4.3}	12 {3.5}	9.8 {2.8}	7.4 {2.1}		

流量表

热气除霜管道

CT. 38℃, 阀入口热气除霜温度 50℃

型号	热气流量 (kg/h)															
	R134a				R404A				R407C				R410A			
	压力差 (MPa)															
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
SEV-303BY	28.6	39.9	48.2	65.2	37.7	52.9	64.2	88.8	32.5	45.6	55.3	76.1	37.6	52.8	64.3	89.4
SEV-502BY	58.4	81.4	98.3	133	76.8	108	131	181	66.3	93.0	113	155	76.6	108	131	182
SEV-603BY	91.5	128	154	209	120	169	206	284	104	146	177	243	120	169	206	286
SEV-1004BY	200	279	337	457	264	370	450	621	228	319	387	533	263	370	450	626
SEV-1205BY	332	463	559	757	437	613	745	1030	377	529	642	883	436	613	746	1037
SEV-1506BY	515	718	868	1174	678	951	1156	1598	585	820	996	1370	676	951	1158	1609
SEV-303DY	28.6	39.9	48.2	65.2	37.7	52.9	64.2	88.8	32.5	45.6	55.3	76.1	37.6	52.8	64.3	89.4
SEV-502DY	60.6	84.6	102	138	79.8	112	136	188	68.9	96.6	117	161	79.6	112	136	190
SEV-603DY	95.0	133	160	217	125	175	213	295	108	151	184	253	125	175	214	297
SEV-604DY	95.0	133	160	217	125	175	213	295	108	151	184	253	125	175	214	297
SEV-1004DY	229	319	386	522	301	423	514	710	260	365	443	609	300	422	515	715
SEV-1005DY	229	319	386	522	301	423	514	710	260	365	443	609	300	422	515	715
SEV-1205DY	400	559	675	913	527	740	899	1243	455	638	774	1065	526	739	900	1252
SEV-1506DY	606	846	1022	1383	798	1121	1362	1882	689	966	1173	1613	796	1120	1364	1896
SEV-1507DY	606	846	1022	1383	798	1121	1362	1882	689	966	1173	1613	796	1120	1364	1896

型号	热气流量 (kg/h)															
	R448A				R449A				R407H				R463A-J			
	压力差 (MPa)															
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
SEV-303BY	33.8	47.4	57.6	79.4	34.0	47.7	57.9	79.9	31.8	44.6	54.1	74.5	36.3	51.0	62.1	86.1
SEV-502BY	71.7	101	122	168	69.4	97.3	118	163	64.9	90.9	110	152	74.0	104	127	176
SEV-603BY	112	157	191	264	109	153	185	256	102	143	173	239	116	163	199	276
SEV-1004BY	270	379	461	635	238	334	406	559	223	312	379	522	254	357	434	603
SEV-1205BY	473	664	806	1111	394	553	672	926	369	517	628	865	421	592	720	999
SEV-1506BY	717	1005	1221	1683	612	858	1043	1437	572	802	974	1342	653	918	1117	1550
SEV-303DY	33.8	47.4	57.6	79.4	34.0	47.7	57.9	79.9	31.8	44.6	54.1	74.5	36.3	51.0	62.1	86.1
SEV-502DY	71.7	101	122	168	72.1	101	123	169	67.4	94.5	115	158	76.9	108	132	183
SEV-603DY	112	157	191	264	113	158	192	265	106	148	180	247	120	169	206	286
SEV-604DY	112	157	191	264	113	158	192	265	106	148	180	247	120	169	206	286
SEV-1004DY	270	379	461	635	272	382	463	639	254	357	433	596	290	408	497	689
SEV-1005DY	270	379	461	635	272	382	463	639	254	357	433	596	290	408	497	689
SEV-1205DY	473	664	806	1111	476	668	811	1118	445	624	758	1044	508	714	869	1206
SEV-1506DY	717	1005	1221	1683	721	1011	1228	1693	674	945	1148	1580	769	1081	1316	1826
SEV-1507DY	717	1005	1221	1683	721	1011	1228	1693	674	945	1148	1580	769	1081	1316	1826

能力表

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) (美国冷冻吨)							
	R410A							
	压力差(MPa)							
	0.01		0.015		0.02		0.04	
RPV-302BYF	0.93	{3.3}	1.1	{4.0}	1.3	{4.6}	1.9	{6.6}
RPV-303BYF	1.1	{3.7}	1.3	{4.5}	1.5	{5.1}	2.1	{7.3}
RPV-602BYF	2.1	{7.3}	2.5	{8.9}	2.9	{10}	4.1	{14}
RPV-603BYF	3.0	{10}	3.9	{14}	4.3	{15}	6.2	{22}
RPV-804BYF	4.7	{17}	6.0	{21}	6.9	{24}	9.8	{34}
RPV-1004BYF	8.4	{30}	10	{36}	12	{42}	16	{58}
RPV-1205BYF	13	{44}	15	{54}	18	{62}	25	{88}
RPV-1606BYF	19	{68}	24	{84}	28	{97}	39	{137}
RPV-302DYF	0.93	{3.3}	1.1	{4.0}	1.3	{4.6}	1.9	{6.6}
RPV-303DYF	1.1	{3.7}	1.3	{4.5}	1.5	{5.1}	2.1	{7.3}
RPV-602DYF	2.1	{7.3}	2.5	{8.9}	2.9	{10}	4.1	{14}
RPV-603DYF	3.2	{11}	3.8	{13}	4.4	{15}	6.1	{22}
RPV-804DYF	5.0	{17}	5.8	{21}	6.7	{24}	9.6	{34}
RPV-1004DYF	8.2	{29}	10	{36}	12	{41}	17	{59}
RPV-1205DYF	13	{44}	15	{53}	18	{62}	25	{87}
RPV-1606DYF	19	{68}	24	{83}	27	{97}	39	{137}
RPV-1607DYF	19	{68}	24	{83}	27	{97}	39	{137}

型号	冷冻能力 (kw) (美国冷冻吨)							
	R463A-J							
	压力差(MPa)							
	0.01		0.015		0.02		0.04	
RPV-302BYF	0.91	{3.2}	1.1	{3.9}	1.3	{4.5}	1.8	{6.4}
RPV-303BYF	1.0	{3.6}	1.3	{4.4}	1.4	{5.0}	2.0	{7.1}
RPV-602BYF	2.0	{7.1}	2.5	{8.7}	2.8	{10}	4.0	{14}
RPV-603BYF	2.9	{10}	3.8	{14}	4.2	{15}	6.1	{21}
RPV-804BYF	4.6	{16}	5.8	{20}	6.7	{24}	9.5	{33}
RPV-1004BYF	8.2	{29}	9.9	{35}	12	{41}	16	{56}
RPV-1205BYF	12	{43}	15	{52}	17	{60}	24	{86}
RPV-1606BYF	19	{67}	23	{82}	27	{95}	38	{133}
RPV-302DYF	0.91	{3.2}	1.1	{3.9}	1.3	{4.5}	1.8	{6.4}
RPV-303DYF	1.0	{3.6}	1.3	{4.4}	1.4	{5.0}	2.0	{7.1}
RPV-602DYF	2.0	{7.1}	2.5	{8.7}	2.8	{10}	4.0	{14}
RPV-603DYF	3.1	{11}	3.7	{13}	4.3	{15}	6.0	{21}
RPV-804DYF	4.8	{17}	5.7	{20}	6.5	{23}	9.4	{33}
RPV-1004DYF	8.0	{28}	10	{35}	11	{40}	16	{57}
RPV-1205DYF	12	{43}	15	{52}	17	{60}	24	{85}
RPV-1606DYF	19	{66}	23	{81}	27	{94}	38	{133}
RPV-1607DYF	19	{66}	23	{81}	27	{94}	38	{133}

*以冷凝温度38°C,蒸发温度5°C,过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

蒸发温度辅助系数表

蒸发温度 (°C)	系数	
	R410A	R463A-J
5	1	1
0	0.99	0.99
-10	0.97	0.96
-20	0.95	0.93
-30	0.92	0.90
-40	0.89	0.86

过冷度辅助系数表

过冷度 (K)	系数	
	R410A	R463A-J
0	1	1
10	1.14	1.14
20	1.27	1.28
30	1.41	1.41
40	1.53	1.54
50	1.66	1.67

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}											
		R410A											
		蒸发温度 (°C)											
		5	0		-10		-20		-30		-40		
RPV-302BYF	0.01	0.56	{0.16}	0.51	{0.15}	0.43	{0.12}	0.36	{0.10}	0.29	{0.082}	0.23	{0.065}
	0.02	0.79	{0.22}	0.73	{0.21}	0.61	{0.17}	0.51	{0.15}	0.41	{0.12}	0.32	{0.091}
	0.04	1.1	{0.31}	1.0	{0.28}	0.86	{0.24}	0.71	{0.20}	0.57	{0.16}	0.44	{0.13}
RPV-303BYF	0.01	0.62	{0.18}	0.57	{0.16}	0.48	{0.14}	0.40	{0.11}	0.32	{0.09}	0.26	{0.07}
	0.02	0.87	{0.25}	0.81	{0.23}	0.68	{0.19}	0.56	{0.16}	0.45	{0.13}	0.36	{0.10}
	0.04	1.2	{0.34}	1.1	{0.31}	0.95	{0.27}	0.78	{0.22}	0.63	{0.18}	0.49	{0.14}
RPV-602BYF	0.01	1.2	{0.34}	1.1	{0.31}	0.97	{0.28}	0.80	{0.23}	0.65	{0.18}	0.51	{0.15}
	0.02	1.7	{0.48}	1.6	{0.45}	1.4	{0.40}	1.1	{0.31}	0.91	{0.26}	0.72	{0.20}
	0.04	2.5	{0.71}	2.3	{0.65}	1.9	{0.54}	1.6	{0.45}	1.3	{0.37}	0.98	{0.28}
RPV-603BYF	0.01	1.9	{0.54}	1.7	{0.48}	1.5	{0.42}	1.2	{0.35}	0.98	{0.28}	0.78	{0.22}
	0.02	2.6	{0.74}	2.4	{0.67}	2.0	{0.58}	1.7	{0.48}	1.4	{0.38}	1.1	{0.31}
	0.04	3.7	{1.1}	3.4	{0.96}	2.8	{0.80}	2.4	{0.67}	1.9	{0.54}	1.5	{0.42}
RPV-804BYF	0.01	2.9	{0.83}	2.7	{0.77}	2.3	{0.64}	1.8	{0.52}	1.5	{0.43}	1.2	{0.34}
	0.02	4.1	{1.2}	3.8	{1.1}	3.1	{0.89}	2.6	{0.73}	2.2	{0.61}	1.7	{0.49}
	0.04	5.7	{1.6}	5.3	{1.5}	4.4	{1.3}	3.7	{1.0}	2.9	{0.83}	2.3	{0.64}
RPV-1004BYF	0.01	4.9	{1.4}	4.6	{1.3}	3.8	{1.1}	3.2	{0.92}	2.6	{0.75}	2.0	{0.58}
	0.02	7.0	{2.0}	6.5	{1.8}	5.4	{1.5}	4.4	{1.3}	3.6	{1.0}	2.9	{0.82}
	0.04	9.8	{2.8}	9.0	{2.6}	7.7	{2.2}	6.2	{1.8}	5.0	{1.4}	4.0	{1.1}
RPV-1205BYF	0.01	7.4	{2.1}	6.9	{1.9}	5.8	{1.7}	4.8	{1.4}	3.9	{1.1}	3.1	{0.89}
	0.02	10.5	{3.0}	9.6	{2.7}	8.1	{2.3}	6.7	{1.9}	5.5	{1.6}	4.3	{1.2}
	0.04	15.1	{4.3}	14	{4.0}	11	{3.3}	9.4	{2.7}	7.5	{2.1}	5.9	{1.7}
RPV-1606BYF	0.01	11.6	{3.3}	11	{3.0}	9.0	{2.6}	7.5	{2.1}	6.1	{1.7}	4.8	{1.4}
	0.02	16.3	{4.6}	15	{4.3}	13	{3.6}	11	{3.0}	8.5	{2.4}	6.7	{1.9}
	0.04	23.3	{6.6}	21	{6.0}	18	{5.0}	15	{4.3}	12	{3.3}	9.2	{2.6}
RPV-302DYF	0.01	0.57	{0.16}	0.51	{0.14}	0.44	{0.12}	0.35	{0.10}	0.30	{0.08}	0.23	{0.07}
	0.02	0.79	{0.22}	0.72	{0.21}	0.62	{0.18}	0.50	{0.14}	0.41	{0.12}	0.33	{0.09}
	0.04	1.1	{0.31}	0.97	{0.28}	0.86	{0.24}	0.71	{0.20}	0.57	{0.16}	0.45	{0.13}
RPV-303DYF	0.01	0.62	{0.18}	0.57	{0.16}	0.48	{0.14}	0.40	{0.11}	0.33	{0.09}	0.25	{0.07}
	0.02	0.87	{0.25}	0.80	{0.23}	0.69	{0.19}	0.56	{0.16}	0.45	{0.13}	0.36	{0.10}
	0.04	1.2	{0.34}	1.1	{0.31}	0.95	{0.27}	0.79	{0.22}	0.63	{0.18}	0.49	{0.14}
RPV-602DYF	0.01	1.2	{0.34}	1.2	{0.34}	0.96	{0.27}	0.80	{0.23}	0.65	{0.18}	0.52	{0.15}
	0.02	1.7	{0.49}	1.6	{0.46}	1.3	{0.38}	1.1	{0.32}	0.91	{0.26}	0.72	{0.21}
	0.04	2.5	{0.71}	2.3	{0.64}	1.9	{0.53}	1.6	{0.45}	1.3	{0.36}	0.94	{0.27}
RPV-603DYF	0.01	1.9	{0.53}	1.7	{0.49}	1.4	{0.41}	1.2	{0.35}	0.98	{0.28}	0.77	{0.22}
	0.02	2.6	{0.74}	2.4	{0.68}	2.1	{0.60}	1.7	{0.48}	1.4	{0.39}	1.1	{0.30}
	0.04	3.7	{1.1}	3.3	{0.95}	2.9	{0.81}	2.4	{0.67}	1.9	{0.55}	1.5	{0.44}
RPV-804DYF	0.01	2.9	{0.84}	2.7	{0.77}	2.2	{0.62}	1.9	{0.54}	1.5	{0.42}	1.1	{0.33}
	0.02	4.1	{1.2}	3.8	{1.1}	3.2	{0.91}	2.6	{0.73}	2.2	{0.61}	1.6	{0.46}
	0.04	5.8	{1.6}	5.3	{1.5}	4.4	{1.3}	3.7	{1.1}	3.0	{0.84}	2.4	{0.67}
RPV-1004DYF	0.01	5.0	{1.4}	4.5	{1.3}	3.8	{1.1}	3.2	{0.91}	2.6	{0.74}	2.1	{0.59}
	0.02	7.0	{2.0}	6.4	{1.8}	5.4	{1.5}	4.5	{1.3}	3.6	{1.0}	2.9	{0.83}
	0.04	9.9	{2.8}	9.0	{2.5}	7.6	{2.2}	6.3	{1.8}	5.0	{1.4}	4.0	{1.1}
RPV-1205DYF	0.01	7.5	{2.1}	6.8	{1.9}	5.8	{1.7}	4.8	{1.4}	3.9	{1.1}	3.1	{0.88}
	0.02	10	{3.0}	9.6	{2.7}	8.2	{2.3}	6.7	{1.9}	5.4	{1.5}	4.3	{1.2}
	0.04	15	{4.3}	14.0	{4.0}	11	{3.1}	9.5	{2.7}	7.5	{2.1}	6.0	{1.7}
RPV-1606DYF	0.01	12	{3.4}	10.6	{3.0}	9.0	{2.6}	7.4	{2.1}	6.1	{1.7}	4.8	{1.4}
	0.02	16	{4.6}	15.1	{4.3}	13	{3.8}	10	{3.0}	8.5	{2.4}	6.8	{1.9}
	0.04	23	{6.5}	20.5	{5.8}	18	{5.0}	15	{4.2}	11	{3.2}	9.3	{2.6}
RPV-1607DYF	0.01	12	{3.4}	10.6	{3.0}	9.0	{2.6}	7.4	{2.1}	6.1	{1.7}	4.8	{1.4}
	0.02	16	{4.6}	15.1	{4.3}	13	{3.8}	10	{3.0}	8.5	{2.4}	6.8	{1.9}
	0.04	23	{6.5}	20.5	{5.8}	18	{5.0}	15	{4.2}	11	{3.2}	9.3	{2.6}

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}											
		R463A-J											
		蒸发温度 (°C)											
		5	0		-10		-20		-30		-40		
RPV-302BYF	0.01	0.52	{0.15}	0.47	{0.13}	0.40	{0.11}	0.32	{0.091}	0.26	{0.074}	0.20	{0.057}
	0.02	0.73	{0.21}	0.67	{0.19}	0.56	{0.16}	0.45	{0.13}	0.36	{0.10}	0.28	{0.080}
	0.04	1.0	{0.28}	0.94	{0.27}	0.78	{0.22}	0.63	{0.18}	0.50	{0.14}	0.38	{0.11}
RPV-303BYF	0.01	0.57	{0.16}	0.53	{0.15}	0.44	{0.13}	0.36	{0.10}	0.29	{0.082}	0.22	{0.063}
	0.02	0.81	{0.23}	0.74	{0.21}	0.62	{0.18}	0.50	{0.14}	0.40	{0.11}	0.31	{0.088}
	0.04	1.1	{0.31}	1.0	{0.28}	0.86	{0.24}	0.70	{0.20}	0.55	{0.16}	0.42	{0.12}
RPV-602BYF	0.01	1.1	{0.31}	1.1	{0.31}	0.88	{0.25}	0.72	{0.20}	0.57	{0.16}	0.45	{0.13}
	0.02	1.6	{0.45}	1.5	{0.43}	1.2	{0.34}	1.0	{0.28}	0.80	{0.23}	0.62	{0.18}
	0.04	2.3	{0.65}	2.1	{0.60}	1.7	{0.48}	1.4	{0.40}	1.1	{0.31}	0.80	{0.23}
RPV-603BYF	0.01	1.7	{0.48}	1.6	{0.45}	1.4	{0.38}	1.1	{0.32}	0.86	{0.24}	0.68	{0.19}
	0.02	2.5	{0.70}	2.3	{0.64}	1.8	{0.51}	1.5	{0.42}	1.2	{0.35}	0.90	{0.26}
	0.04	3.4	{0.96}	3.2	{0.90}	2.6	{0.74}	2.1	{0.61}	1.7	{0.48}	1.2	{0.35}
RPV-804BYF	0.01	2.7	{0.77}	2.5	{0.70}	2.0	{0.58}	1.7	{0.49}	1.3	{0.37}	1.1	{0.31}
	0.02	3.8	{1.1}	3.4	{0.98}	2.9	{0.83}	2.4	{0.67}	1.8	{0.52}	1.4	{0.40}
	0.04	5.3	{1.5}	4.8	{1.4}	4.0	{1.1}	3.2	{0.92}	2.6	{0.73}	1.9	{0.55}
RPV-1004BYF	0.01	4.6	{1.3}	4.2	{1.2}	3.5	{0.99}	2.9	{0.82}	2.3	{0.65}	1.8	{0.51}
	0.02	6.5	{1.8}	6.0	{1.7}	4.9	{1.4}	4.1	{1.2}	3.2	{0.92}	2.5	{0.72}
	0.04	9.1	{2.6}	8.4	{2.4}	7.0	{2.0}	5.6	{1.6}	4.4	{1.3}	3.4	{0.96}
RPV-1205BYF	0.01	6.9	{1.9}	6.3	{1.8}	5.2	{1.5}	4.3	{1.2}	3.5	{0.99}	2.7	{0.76}
	0.02	9.3	{2.6}	8.9	{2.5}	7.4	{2.1}	6.0	{1.7}	4.8	{1.4}	3.7	{1.1}
	0.04	14	{4.0}	13	{3.6}	10	{3.0}	8.4	{2.4}	6.6	{1.9}	5.1	{1.5}
RPV-1606BYF	0.01	11	{3.0}	9.3	{2.7}	8.2	{2.3}	6.7	{1.9}	5.4	{1.5}	4.2	{1.2}
	0.02	15	{4.3}	14	{4.0}	12	{3.3}	9.3	{2.7}	7.5	{2.1}	5.8	{1.7}
	0.04	21	{6.0}	20	{5.6}	16	{4.6}	13	{3.6}	11	{3.0}	7.8	{2.2}
RPV-302DYF	0.01	0.52	{0.15}	0.47	{0.13}	0.40	{0.11}	0.32	{0.09}	0.26	{0.07}	0.20	{0.06}
	0.02	0.73	{0.21}	0.67	{0.19}	0.56	{0.16}	0.45	{0.13}	0.36	{0.10}	0.28	{0.08}
	0.04	1.0	{0.28}	0.90	{0.26}	0.78	{0.22}	0.63	{0.18}	0.50	{0.14}	0.38	{0.11}
RPV-303DYF	0.01	0.57	{0.16}	0.53	{0.15}	0.44	{0.13}	0.36	{0.10}	0.29	{0.08}	0.22	{0.06}
	0.02	0.81	{0.23}	0.74	{0.21}	0.62	{0.18}	0.50	{0.14}	0.40	{0.11}	0.31	{0.09}
	0.04	1.1	{0.31}	1.0	{0.28}	0.86	{0.24}	0.70	{0.20}	0.55	{0.16}	0.42	{0.12}
RPV-602DYF	0.01	1.1	{0.31}	1.1	{0.31}	0.88	{0.25}	0.72	{0.20}	0.57	{0.16}	0.45	{0.13}
	0.02	1.6	{0.45}	1.5	{0.43}	1.2	{0.34}	1.0	{0.28}	0.80	{0.23}	0.62	{0.18}
	0.04	2.3	{0.65}	2.1	{0.60}	1.7	{0.48}	1.4	{0.40}	1.1	{0.31}	0.80	{0.23}
RPV-603DYF	0.01	1.7	{0.48}	1.6	{0.45}	1.3	{0.37}	1.1	{0.31}	0.86	{0.24}	0.67	{0.19}
	0.02	2.4	{0.68}	2.2	{0.63}	1.9	{0.54}	1.5	{0.43}	1.2	{0.34}	0.90	{0.26}
	0.04	3.4	{0.97}	3.1	{0.88}	2.6	{0.74}	2.1	{0.60}	1.7	{0.48}	1.3	{0.37}
RPV-804DYF	0.01	2.7	{0.77}	2.5	{0.71}	2.0	{0.57}	1.7	{0.48}	1.3	{0.37}	1.0	{0.28}
	0.02	3.8	{1.1}	3.5	{1.0}	2.9	{0.82}	2.3	{0.65}	1.9	{0.54}	1.4	{0.40}
	0.04	5.3	{1.5}	4.9	{1.4}	4.0	{1.1}	3.3	{0.94}	2.6	{0.74}	2.0	{0.57}
RPV-1004DYF	0.01	4.6	{1.3}	4.2	{1.2}	3.5	{1.0}	2.9	{0.82}	2.3	{0.65}	1.8	{0.51}
	0.02	6.5	{1.8}	5.9	{1.7}	4.9	{1.4}	4.0	{1.1}	3.2	{0.91}	2.5	{0.71}
	0.04	9.1	{2.6}	8.3	{2.4}	6.9	{2.0}	5.6	{1.6}	4.4	{1.3}	3.4	{0.97}
RPV-1205DYF	0.01	6.9	{2.0}	6.3	{1.8}	5.3	{1.5}	4.3	{1.2}	3.4	{0.97}	2.7	{0.77}
	0.02	9.7	{2.8}	8.9	{2.5}	7.4	{2.1}	6.0	{1.7}	4.8	{1.4}	3.7	{1.1}
	0.04	14	{4.0}	13	{3.7}	10	{2.8}	8.4	{2.4}	6.6	{1.9}	5.1	{1.5}
RPV-1606DYF	0.01	11	{3.1}	9.8	{2.8}	8.2	{2.3}	6.7	{1.9}	5.4	{1.5}	4.2	{1.2}
	0.02	15	{4.3}	14	{4.0}	12	{3.4}	9.4	{2.7}	7.5	{2.1}	5.8	{1.6}
	0.04	21	{6.0}	19	{5.4}	16	{4.5}	13	{3.7}	10	{2.8}	7.9	{2.2}
RPV-1607DYF	0.01	11	{3.1}	9.8	{2.8}	8.2	{2.3}	6.7	{1.9}	5.4	{1.5}	4.2	{1.2}
	0.02	15	{4.3}	14	{4.0}	12	{3.4}	9.4	{2.7}	7.5	{2.1}	5.8	{1.6}
	0.04	21	{6.0}	19	{5.4}	16	{4.5}	13	{3.7}	10	{2.8}	7.9	{2.2}

流量表

热气除霜管道

CT. 38°C, 阀入口热气除霜温度 50°C

型号	热气流量 (kg/h)							
	R410A				R463A-J			
	压力差(MPa)							
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
RPV-302BYF	41	57	69	97	39	55	67	93
RPV-303BYF	45	63	77	107	44	61	74	103
RPV-602BYF	90	127	154	215	87	122	149	207
RPV-603BYF	135	190	232	322	131	183	224	311
RPV-804BYF	210	296	360	501	204	285	348	482
RPV-1004BYF	360	506	618	858	348	490	596	827
RPV-1205BYF	541	761	927	1288	523	734	894	1240
RPV-1606BYF	841	1183	1441	2003	813	1142	1391	1930
RPV-302DYF	40	57	69	97	39	55	67	93
RPV-303DYF	46	63	77	107	44	61	74	103
RPV-602DYF	90	127	154	215	87	122	149	207
RPV-603DYF	135	191	231	322	131	184	223	310
RPV-804DYF	210	297	360	500	203	286	348	482
RPV-1004DYF	360	508	617	858	348	490	596	827
RPV-1205DYF	540	761	926	1287	522	734	894	1240
RPV-1606DYF	841	1184	1439	2002	813	1142	1390	1929
RPV-1607DYF	841	1184	1439	2002	813	1142	1390	1929

能力表

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) {美国冷冻吨}							
	R134a				R404A			
	压力差(MPa)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
REV-703BY REV-703DY REV-703BX REV-703DX	12 {3.4}	15 {4.2}	17.1 {4.9}	24 {6.9}	8.4 {2.4}	10 {2.9}	12 {3.4}	17 {4.8}
REV-104BY REV-103GY REV-104DY REV-1004BX REV-1003GX REV-1004DX	24 {6.9}	30 {8.4}	34.2 {10}	48 {14}	17 {4.8}	21 {5.8}	24 {6.8}	34 {9.6}
REV-1205BY REV-1204GY REV-1205DY REV-1205BX REV-1204GX REV-1205DX	42 {12}	52 {15}	60 {17}	85 {24}	29 {8.4}	36 {10}	42 {12}	59 {17}
REV-1506BY REV-1506GY REV-1506DY REV-1506BX REV-1506GX REV-1506DX	64 {18}	78 {22}	91 {26}	128 {36}	45 {13}	55 {16}	63 {18}	89 {25}
REV-2007DY REV-2010DY REV-2011DY REV-2007DX REV-2010DX REV-2011DX REV-20006EX	109 {31}	133 {38}	154 {44}	218 {62}	76 {21}	93 {26}	107 {30}	151 {43}
REV-2511DX REV-2512DX REV-2513DX	167 {47}	204 {58}	236 {67}	334 {95}	116 {33}	142 {40}	164 {47}	232 {66}
REV-3213DX REV-3214DX REV-3215DX	235 {67}	287 {82}	332 {94}	469 {133}	163 {46}	200 {57}	230 {66}	326 {93}
REV-4014EX	387 {110}	474 {135}	547 {156}	774 {220}	269 {76}	329 {94}	380 {108}	537 {153}
REV-5020EX	544 {155}	666 {189}	769 {219}	1088 {309}	378 {107}	463 {132}	534 {152}	756 {215}
REV-6524EX REV-6530EX	894 {254}	1096 {311}	1265 {360}	1789 {509}	621 {177}	761 {216}	879 {250}	1243 {353}

*以冷凝温度38°C, 蒸发温度5°C, 过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) {美国冷冻吨}							
	R407C				R410A			
	蒸发温度 (°C)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
REV-703BY REV-703DY	1.0 {0.28}	12 {3.5}	17 {4.9}	24 {7.0}	12 {3.5}	15 {4.2}	17 {4.9}	24 {6.9}
REV-104BY REV-103GY REV-104DY	2.0 {0.57}	24 {7.0}	35 {10}	49 {14}	24 {6.9}	30 {8.5}	34 {10}	49 {14}
REV-1205BY REV-1204GY REV-1205DY	3.5 {1.0}	43 {12}	61 {17}	86 {24}	43 {12}	52 {15}	60 {17}	85 {24}
REV-1506BY REV-1506GY REV-1506DY	5.3 {1.5}	65 {18}	92 {26}	130 {37}	65 {18}	79 {22}	91 {26}	129 {37}
REV-2007DY REV-2010DY REV-2011DY	9.0 {2.6}	110 {31}	156 {44}	220 {63}	110 {31}	134 {38}	155 {44}	219 {62}

型号	冷冻能力 (kw) {美国冷冻吨}							
	R448A				R449A			
	压力差(MPa)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
REV-703BY REV-703DY	11 {3.2}	14 {3.9}	16 {4.5}	22 {6.4}	11 {3.2}	14 {3.9}	16 {4.5}	22 {6.3}
REV-104BY REV-103GY REV-104DY	22 {6.4}	28 {7.8}	32 {9.0}	45 {13}	22 {6.3}	27 {7.7}	31 {8.9}	44 {13}
REV-1205BY REV-1204GY REV-1205DY	39 {11}	48 {14}	56 {16}	79 {22}	39 {11}	48 {14}	55 {16}	78 {22}
REV-1506BY REV-1506GY REV-1506DY	60 {17}	73 {21}	84 {24}	119 {34}	59 {17}	72 {20}	83 {24}	117 {33}
REV-2007DY REV-2010DY REV-2011DY	101 {29}	124 {35}	143 {41}	202 {58}	100 {28}	122 {35}	141 {40}	199 {57}

*以冷凝温度38°C, 蒸发温度5°C, 过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) {美国冷冻吨}							
	R407H				R463A-J			
	压力差(MPa)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
REV-703BY REV-703DY	13 {3.7}	16 {4.5}	18 {5.3}	26 {7.4}	12 {3.4}	15 {4.1}	17 {4.8}	24 {6.7}
REV-104BY REV-103GY REV-104DY	26 {7.4}	32 {9.1}	37 {11}	52 {15}	24 {6.7}	29 {8.3}	34 {10}	47 {13}
REV-1205BY REV-1204GY REV-1205DY	46 {13}	56 {16}	65 {18}	91 {26}	42 {12}	51 {14}	59 {17}	83 {24}
REV-1506BY REV-1506GY REV-1506DY	69 {20}	85 {24}	98 {28}	138 {39}	63 {18}	77 {22}	89 {25}	126 {36}
REV-2007DY REV-2010DY REV-2011DY	118 {33}	144 {41}	166 {47}	235 {67}	107 {30}	131 {37}	151 {43}	213 {61}

*以冷凝温度38°C, 蒸发温度5°C, 过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

蒸发温度辅助系数表

蒸发温度 (°C)	系数							
	R134a	R404A	R407C	R410A	R448A	R449A	R407H	R463A-J
5	1	1	1	1	1	1	1	1
0	0.98	0.98	0.98	0.99	0.98	0.98	0.99	0.99
-10	0.94	0.93	0.95	0.97	0.95	0.95	0.96	0.96
-20	0.90	0.88	0.92	0.95	0.91	0.91	0.93	0.93
-30	0.85	0.83	0.88	0.92	0.87	0.87	0.89	0.90
-40	0.81	0.78	0.84	0.89	0.83	0.83	0.86	0.86

过冷度辅助系数表

过冷度 (K)	系数							
	R134a	R404A	R407C	R410A	R448A	R449A	R407H	R463A-J
0	1	1	1	1	1	1	1	1
10	1.12	1.17	1.13	1.14	1.14	1.14	1.14	1.14
20	1.23	1.34	1.25	1.27	1.27	1.27	1.26	1.28
30	1.35	1.51	1.37	1.41	1.40	1.40	1.38	1.41
40	1.46	1.67	1.49	1.53	1.53	1.53	1.49	1.54
50	1.58	1.83	1.61	1.66	1.65	1.66	1.61	1.67

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}											
		R134a											
		Evaporating Temp. (°C)											
		5		0		-10		-20		-30		-40	
REV-703BY	0.01	1.4	{0.39}	1.2	{0.35}	1.0	{0.28}	0.79	{0.22}	0.60	{0.17}	0.45	{0.13}
REV-703DY	0.015	1.7	{0.48}	1.5	{0.43}	1.2	{0.35}	0.95	{0.27}	0.73	{0.21}	0.53	{0.15}
REV-703BX	0.02	1.9	{0.55}	1.7	{0.49}	1.4	{0.40}	1.1	{0.31}	0.83	{0.24}	0.60	{0.17}
REV-703DX	0.04	2.7	{0.76}	2.4	{0.69}	1.9	{0.55}	1.5	{0.42}	1.09	{0.31}	0.74	{0.21}
REV-104BY	0.01	2.7	{0.78}	2.5	{0.71}	2.0	{0.57}	1.6	{0.45}	1.207	{0.34}	0.90	{0.25}
REV-103GY	0.015	3.4	{0.95}	3.0	{0.86}	2.4	{0.69}	1.9	{0.54}	1.46	{0.41}	1.07	{0.30}
REV-104DY	0.02	3.9	{1.1}	3.5	{0.99}	2.8	{0.79}	2.2	{0.62}	1.65	{0.47}	1.20	{0.34}
REV-1004BX	0.04	5.4	{1.5}	4.8	{1.4}	3.8	{1.1}	3.0	{0.84}	2.18	{0.62}	1.48	{0.42}
REV-1205BY	0.01	4.8	{1.4}	4.3	{1.2}	3.5	{0.99}	2.8	{0.78}	2.11	{0.60}	1.57	{0.45}
REV-1204GY	0.015	5.9	{1.7}	5.3	{1.5}	4.3	{1.2}	3.3	{0.95}	2.55	{0.72}	1.87	{0.53}
REV-1205DY	0.02	6.8	{1.9}	6.1	{1.7}	4.9	{1.4}	3.8	{1.1}	2.89	{0.82}	2.09	{0.60}
REV-1205BX	0.04	9.4	{2.7}	8.5	{2.4}	6.7	{1.9}	5.2	{1.5}	3.8	{1.1}	2.58	{0.73}
REV-1204GX	0.01	7.3	{2.1}	6.6	{1.9}	5.3	{1.5}	4.2	{1.2}	3.20	{0.91}	2.37	{0.67}
REV-1506BY	0.015	8.9	{2.5}	8.0	{2.3}	6.4	{1.8}	5.1	{1.4}	3.9	{1.1}	2.83	{0.80}
REV-1506DY	0.02	10	{2.9}	9.2	{2.6}	7.4	{2.1}	5.8	{1.6}	4.4	{1.2}	3.17	{0.90}
REV-1506BX	0.04	14	{4.1}	13	{3.6}	10.2	{2.9}	7.8	{2.2}	5.8	{1.6}	3.9	{1.1}
REV-1506GX	0.01	12	{3.5}	11	{3.2}	9.0	{2.6}	7.1	{2.0}	5.4	{1.5}	4.0	{1.1}
REV-2007DY	0.015	15	{4.3}	14	{3.9}	11	{3.1}	8.6	{2.4}	6.5	{1.9}	4.8	{1.4}
REV-2010DY	0.02	17	{4.9}	16	{4.5}	13	{3.6}	9.8	{2.8}	7.4	{2.1}	5.4	{1.5}
REV-2007DX	0.04	24	{6.9}	22	{6.2}	17	{4.9}	13	{3.8}	9.8	{2.8}	6.6	{1.9}
REV-2010DX	0.01	19	{5.4}	17	{4.9}	14	{3.9}	11	{3.1}	8.3	{2.4}	6.2	{1.8}
REV-2011DX	0.015	23	{6.6}	21	{5.9}	17	{4.8}	13	{3.7}	10.0	{2.9}	7.4	{2.1}
REV-2006EX	0.02	27	{7.6}	24	{6.8}	19	{5.5}	15	{4.3}	11.4	{3.2}	8.3	{2.3}
REV-2511DX	0.04	37	{11}	33	{9.5}	27	{7.5}	20	{5.8}	15.0	{4.3}	10.2	{2.9}
REV-3213DX	0.01	27	{7.6}	24	{6.8}	19	{5.5}	15	{4.3}	11.7	{3.3}	8.7	{2.5}
REV-3214DX	0.015	33	{9.2}	29	{8.4}	24	{6.7}	19	{5.3}	14.1	{4.0}	10.3	{2.9}
REV-3215DX	0.02	37	{11}	34	{10}	27	{7.7}	21	{6.0}	16.0	{4.6}	11.6	{3.3}
REV-4014EX	0.04	52	{15}	47	{13}	37	{10.6}	29	{8.2}	21.1	{6.0}	14.3	{4.1}
REV-5020EX	0.01	44	{13}	40	{11}	32	{9.1}	25	{7.2}	19.3	{5.5}	14.3	{4.1}
REV-6524EX	0.015	54	{15}	48	{14}	39	{11}	31	{8.7}	23.3	{6.6}	17.1	{4.9}
REV-6530EX	0.02	62	{18}	56	{16}	45	{13}	35	{9.9}	26.5	{7.5}	19.1	{5.4}
REV-5020EX	0.04	86	{24}	77	{22}	61	{17}	47	{13}	34.8	{9.9}	23.6	{6.7}
REV-6524EX	0.01	62	{18}	56	{16}	45	{13}	35	{10}	27.2	{7.7}	20.1	{5.7}
REV-6530EX	0.015	75	{21}	68	{19}	55	{16}	43	{12}	32.7	{9.3}	24.0	{6.8}
REV-6530EX	0.02	87	{25}	78	{22}	63	{18}	49	{14}	37	{11}	26.9	{7.7}
REV-6530EX	0.04	121	{34}	109	{31}	86	{25}	67	{19}	49	{14}	33.2	{9.4}
REV-6524EX	0.01	102	{29}	92	{26}	74	{21}	58	{17}	45	{13}	33.1	{9.4}
REV-6530EX	0.015	124	{35}	112	{32}	90	{26}	71	{20}	54	{15}	39	{11}
REV-6530EX	0.02	143	{41}	129	{37}	103	{29}	81	{23}	61	{17}	44	{13}
REV-6530EX	0.04	199	{57}	179	{51}	142	{40}	109	{31}	81	{23}	55	{16}

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R404A									
		Evaporating Temp. (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY REV-703BX REV-703DX	0.01	1.4 {0.41}	1.3 {0.37}	1.1 {0.31}	0.87 {0.25}	0.68 {0.19}	0.52 {0.15}				
	0.015	1.8 {0.50}	1.6 {0.46}	1.3 {0.37}	1.1 {0.30}	0.83 {0.24}	0.63 {0.18}				
	0.02	2.0 {0.58}	1.9 {0.53}	1.5 {0.43}	1.2 {0.35}	0.95 {0.27}	0.72 {0.21}				
	0.04	2.8 {0.81}	2.6 {0.74}	2.1 {0.60}	1.7 {0.48}	1.3 {0.37}	0.98 {0.28}				
REV-104BY REV-103GY REV-104DY REV-1004BX REV-1003GX REV-1004DX	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.60}	1.7 {0.47}	1.3 {0.36}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.75}	2.0 {0.56}				
REV-1205BY REV-1204GY REV-1205DY REV-1205BX REV-1204GX REV-1205DX	0.01	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.68}	1.8 {0.52}				
	0.015	6.2 {1.8}	5.6 {1.6}	4.6 {1.3}	3.7 {1.1}	2.9 {0.83}	2.2 {0.63}				
	0.02	7.1 {2.0}	6.5 {1.8}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}				
	0.04	10 {2.8}	9.1 {2.6}	7.4 {2.1}	5.9 {1.7}	4.6 {1.3}	3.4 {0.97}				
REV-1506BY REV-1506GY REV-1506DY REV-1506BX REV-1506GX REV-1506DX	0.01	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.8 {0.79}				
	0.015	9.3 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.4 {1.3}	3.3 {0.95}				
	0.02	11 {3.1}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.04	15 {4.3}	14 {3.9}	11 {3.2}	9.0 {2.5}	6.9 {2.0}	5.2 {1.5}				
REV-2007DY REV-2010DY REV-2011DY REV-2007DX REV-2010DX REV-2011DX REV-20006EX	0.01	13 {3.7}	12 {3.4}	9.7 {2.8}	7.8 {2.2}	6.1 {1.7}	4.7 {1.3}				
	0.015	16 {4.5}	14 {4.1}	12 {3.4}	9.5 {2.7}	7.5 {2.1}	5.7 {1.6}				
	0.02	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.8}				
	0.04	26 {7.3}	23 {6.6}	19 {5.4}	15 {4.3}	12 {3.4}	8.8 {2.5}				
REV-2511DX REV-2512DX REV-2513DX	0.01	20 {5.7}	18 {5.2}	15 {4.2}	12 {3.4}	9.4 {2.7}	7.2 {2.0}				
	0.015	24 {6.9}	22 {6.3}	18 {5.2}	15 {4.2}	11.4 {3.3}	8.7 {2.5}				
	0.02	28 {8.0}	26 {7.3}	21 {5.9}	17 {4.8}	13.1 {3.7}	10 {2.8}				
	0.04	39 {11}	36 {10}	29 {8.3}	23 {6.6}	18.1 {5.1}	14 {3.8}				
REV-3213DX REV-3214DX REV-3215DX	0.01	28 {7.9}	25 {7.2}	21 {5.9}	17 {4.8}	13.2 {3.8}	10 {2.9}				
	0.015	34 {10}	31 {8.9}	26 {7.3}	21 {5.8}	16.1 {4.6}	12 {3.5}				
	0.02	39 {11}	36 {10}	29 {8.4}	24 {6.7}	18.5 {5.2}	14 {4.0}				
	0.04	55 {16}	50 {14}	41 {12}	33 {9.3}	25.4 {7.2}	19 {5.4}				
REV-4014EX	0.01	46 {13}	42 {12}	34.5 {10}	28 {7.9}	21.8 {6.2}	17 {4.7}				
	0.015	56 {16}	51 {15}	42 {12}	34 {9.6}	26.5 {7.5}	20 {5.8}				
	0.02	65 {18}	59 {17}	49 {14}	39 {11}	30.5 {8.7}	23 {6.6}				
	0.04	91 {26}	83 {24}	68 {19}	54 {15}	42 {12}	31 {8.9}				
REV-5020EX	0.01	65 {18}	59 {17}	49 {14}	39 {11}	30.7 {8.7}	23 {6.7}				
	0.015	79 {23}	72 {21}	59 {17}	48 {14}	37 {11}	28 {8.1}				
	0.02	91 {26}	83 {24}	68 {19}	55 {16}	43 {12}	33 {9.2}				
	0.04	128 {36}	117 {33}	95 {27}	76 {22}	59 {17}	44 {13}				
REV-6524EX REV-6530EX	0.01	107 {30}	97 {28}	80 {23}	64 {18}	50 {14}	39 {11}				
	0.015	130 {37}	119 {34}	97 {28}	78 {22}	61 {17}	47 {13}				
	0.02	150 {43}	137 {39}	112 {32}	90 {26}	70 {20}	53 {15}				
	0.04	211 {60}	192 {55}	157 {45}	125 {36}	97 {28}	72 {21}				

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R407C									
		Evaporating Temp. (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY	0.01	1.7 {0.47}	1.5 {0.43}	1.2 {0.35}	0.99 {0.28}	0.77 {0.22}	0.59 {0.17}				
	0.015	2.0 {0.58}	1.8 {0.52}	1.5 {0.43}	1.2 {0.34}	0.94 {0.27}	0.71 {0.20}				
	0.02	2.3 {0.66}	2.1 {0.60}	1.7 {0.49}	1.4 {0.39}	1.1 {0.31}	0.81 {0.23}				
	0.04	3.3 {0.93}	3.0 {0.84}	2.4 {0.69}	1.9 {0.54}	1.5 {0.42}	1.1 {0.30}				
REV-104BY REV-103GY REV-104DY	0.01	3.3 {0.94}	3.0 {0.86}	2.5 {0.70}	2.0 {0.56}	1.5 {0.44}	1.2 {0.33}				
	0.015	4.0 {1.2}	3.7 {1.0}	3.0 {0.86}	2.4 {0.69}	1.9 {0.53}	1.4 {0.40}				
	0.02	4.7 {1.3}	4.2 {1.2}	3.5 {0.98}	2.8 {0.79}	2.1 {0.61}	1.6 {0.46}				
	0.04	6.5 {1.9}	5.9 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.83}	2.1 {0.60}				
REV-1205BY REV-1204GY REV-1205DY	0.01	5.8 {1.6}	5.3 {1.5}	4.3 {1.2}	3.5 {1.0}	2.7 {0.77}	2.1 {0.59}				
	0.015	7.1 {2.0}	6.4 {1.8}	5.3 {1.5}	4.2 {1.2}	3.3 {0.94}	2.5 {0.71}				
	0.02	8.2 {2.3}	7.4 {2.1}	6.1 {1.7}	4.8 {1.4}	3.8 {1.1}	2.8 {0.80}				
	0.04	11 {3.2}	10 {3.0}	8.4 {2.4}	6.7 {1.9}	5.1 {1.5}	3.7 {1.1}				
REV-1506BY REV-1506GY REV-1506DY	0.01	8.8 {2.5}	8.0 {2.3}	6.5 {1.9}	5.2 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.015	11 {3.0}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.5}	11 {3.2}	9.2 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.9}	16 {4.5}	13 {3.6}	10 {2.9}	7.7 {2.2}	5.6 {1.6}				
REV-2007DY REV-2010DY REV-2011DY	0.01	15 {4.2}	14 {3.9}	11 {3.2}	8.9 {2.5}	7.0 {2.0}	5.3 {1.5}				
	0.015	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.5 {2.4}	6.4 {1.8}				
	0.02	21 {6.0}	19 {5.4}	16 {4.4}	12 {3.5}	9.7 {2.8}	7.3 {2.1}				
	0.04	29 {8.4}	27 {7.6}	22 {6.2}	17 {4.9}	13 {3.7}	9.6 {2.7}				

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R410A									
		Evaporating Temp. (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY	0.01	2.1 {0.59}	1.9 {0.54}	1.6 {0.46}	1.4 {0.39}	1.3 {0.38}	1.1 {0.31}				
	0.015	2.5 {0.72}	2.3 {0.66}	2.0 {0.56}	1.7 {0.48}	1.6 {0.46}	1.3 {0.38}				
	0.02	2.9 {0.83}	2.7 {0.76}	2.3 {0.64}	2.0 {0.55}	1.9 {0.53}	1.5 {0.43}				
	0.04	4.1 {1.2}	3.8 {1.1}	3.2 {0.90}	2.7 {0.77}	2.6 {0.74}	2.1 {0.60}				
REV-104BY REV-103GY REV-104DY	0.01	4.1 {1.2}	3.8 {1.1}	3.2 {0.92}	2.8 {0.79}	2.7 {0.76}	2.2 {0.62}				
	0.015	5.1 {1.4}	4.7 {1.3}	3.9 {1.1}	3.4 {0.96}	3.3 {0.93}	2.6 {0.75}				
	0.02	5.8 {1.7}	5.4 {1.5}	4.5 {1.3}	3.9 {1.1}	3.7 {1.1}	3.0 {0.86}				
	0.04	8.2 {2.3}	7.5 {2.1}	6.4 {1.8}	5.4 {1.5}	5.2 {1.5}	4.2 {1.2}				
REV-1205BY REV-1204GY REV-1205DY	0.01	7.2 {2.1}	6.7 {1.9}	5.6 {1.6}	4.9 {1.4}	4.7 {1.3}	3.8 {1.1}				
	0.015	8.8 {2.5}	8.2 {2.3}	6.9 {2.0}	5.9 {1.7}	5.7 {1.6}	4.6 {1.3}				
	0.02	10 {2.9}	9.4 {2.7}	7.9 {2.3}	6.8 {1.9}	6.6 {1.9}	5.3 {1.5}				
	0.04	14 {4.1}	13 {3.8}	11 {3.2}	9.5 {2.7}	9.2 {2.6}	7.4 {2.1}				
REV-1506BY REV-1506GY REV-1506DY	0.01	11 {3.1}	10 {2.9}	8.5 {2.4}	7.4 {2.1}	7.1 {2.0}	5.7 {1.6}				
	0.015	13 {3.8}	12 {3.5}	10 {3.0}	9.0 {2.6}	8.6 {2.5}	7.0 {2.0}				
	0.02	15 {4.4}	14 {4.0}	12 {3.4}	10 {2.9}	9.9 {2.8}	8.0 {2.3}				
	0.04	22 {6.2}	20 {5.7}	17 {4.8}	14 {4.1}	14 {3.9}	11 {3.2}				
REV-2007DY REV-2010DY REV-2011DY	0.01	19 {5.3}	17 {4.9}	14 {4.1}	12 {3.5}	12 {3.4}	9.7 {2.8}				
	0.015	23 {6.5}	21 {6.0}	18 {5.0}	15 {4.3}	15 {4.2}	12 {3.4}				
	0.02	26 {7.5}	24 {6.9}	20 {5.8}	18 {5.0}	17 {4.8}	14 {3.9}				
	0.04	37 {10}	34 {9.7}	29 {8.1}	25 {7.0}	24 {6.7}	19 {5.4}				

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R448A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY	0.01	1.6 {0.47}	1.5 {0.42}	1.2 {0.35}	1.0 {0.28}	0.78 {0.22}	0.59 {0.17}				
	0.015	2.0 {0.57}	1.8 {0.52}	1.5 {0.43}	1.2 {0.34}	0.95 {0.27}	0.72 {0.20}				
	0.02	2.3 {0.66}	2.1 {0.60}	1.7 {0.49}	1.4 {0.39}	1.1 {0.31}	0.82 {0.23}				
	0.04	3.2 {0.92}	2.9 {0.84}	2.4 {0.68}	1.9 {0.54}	1.5 {0.42}	1.1 {0.31}				
REV-104BY REV-103GY REV-104DY	0.01	3.3 {0.93}	3.0 {0.85}	2.5 {0.70}	2.0 {0.56}	1.6 {0.44}	1.2 {0.34}				
	0.015	4.0 {1.1}	3.7 {1.0}	3.0 {0.85}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.02	4.6 {1.3}	4.2 {1.2}	3.4 {0.98}	2.8 {0.79}	2.2 {0.62}	1.6 {0.47}				
	0.04	6.5 {1.8}	5.9 {1.7}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}				
REV-1205BY REV-1204GY REV-1205DY	0.01	5.7 {1.6}	5.2 {1.5}	4.3 {1.2}	3.5 {1.0}	2.7 {0.77}	2.1 {0.59}				
	0.015	7.0 {2.0}	6.4 {1.8}	5.2 {1.5}	4.2 {1.2}	3.3 {0.94}	2.5 {0.72}				
	0.02	8.1 {2.3}	7.4 {2.1}	6.0 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.81}				
	0.04	11 {3.2}	10 {2.9}	8.4 {2.4}	6.7 {1.9}	5.2 {1.5}	3.8 {1.1}				
REV-1506BY REV-1506GY REV-1506DY	0.01	8.7 {2.5}	7.9 {2.3}	6.5 {1.9}	5.2 {1.5}	4.1 {1.2}	3.2 {0.90}				
	0.015	11 {3.0}	9.7 {2.8}	7.9 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.5}	11 {3.2}	9.1 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.9}	16 {4.4}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}				
REV-2007DY REV-2010DY REV-2011DY	0.01	15 {4.2}	13 {3.8}	11 {3.1}	8.9 {2.5}	7.0 {2.0}	5.4 {1.5}				
	0.015	18 {5.1}	16 {4.7}	13 {3.8}	11 {3.1}	8.5 {2.4}	6.5 {1.8}				
	0.02	21 {5.9}	19 {5.4}	16 {4.4}	12 {3.5}	9.7 {2.8}	7.4 {2.1}				
	0.04	29 {8.3}	26 {7.5}	22 {6.1}	17 {4.9}	13 {3.8}	9.8 {2.8}				

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R449A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY	0.01	1.6 {0.46}	1.5 {0.42}	1.2 {0.35}	0.98 {0.28}	0.77 {0.22}	0.59 {0.17}				
	0.015	2.0 {0.56}	1.8 {0.51}	1.5 {0.42}	1.2 {0.34}	0.94 {0.27}	0.71 {0.20}				
	0.02	2.3 {0.65}	2.1 {0.59}	1.7 {0.49}	1.4 {0.39}	1.1 {0.30}	0.81 {0.23}				
	0.04	3.2 {0.91}	2.9 {0.83}	2.4 {0.68}	1.9 {0.54}	1.5 {0.42}	1.1 {0.31}				
REV-104BY REV-103GY REV-104DY	0.01	3.2 {0.92}	3.0 {0.84}	2.4 {0.69}	2.0 {0.56}	1.5 {0.44}	1.2 {0.34}				
	0.015	4.0 {1.1}	3.6 {1.0}	3.0 {0.84}	2.4 {0.68}	1.9 {0.53}	1.4 {0.40}				
	0.02	4.6 {1.3}	4.2 {1.2}	3.4 {0.97}	2.7 {0.78}	2.1 {0.61}	1.6 {0.46}				
	0.04	6.4 {1.8}	5.8 {1.7}	4.8 {1.4}	3.8 {1.1}	2.9 {0.83}	2.2 {0.62}				
REV-1205BY REV-1204GY REV-1205DY	0.01	5.7 {1.6}	5.2 {1.5}	4.3 {1.2}	3.4 {0.98}	2.7 {0.77}	2.1 {0.59}				
	0.015	6.9 {2.0}	6.3 {1.8}	5.2 {1.5}	4.2 {1.2}	3.3 {0.93}	2.5 {0.71}				
	0.02	8.0 {2.3}	7.3 {2.1}	6.0 {1.7}	4.8 {1.4}	3.8 {1.1}	2.8 {0.81}				
	0.04	11 {3.2}	10 {2.9}	8.3 {2.4}	6.6 {1.9}	5.1 {1.5}	3.8 {1.1}				
REV-1506BY REV-1506GY REV-1506DY	0.01	8.6 {2.4}	7.8 {2.2}	6.4 {1.8}	5.2 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.015	11 {3.0}	9.6 {2.7}	7.9 {2.2}	6.3 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.02	12 {3.4}	11 {3.1}	9.1 {2.6}	7.3 {2.1}	5.7 {1.6}	4.3 {1.2}				
	0.04	17 {4.8}	15 {4.4}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.7 {1.6}				
REV-2007DY REV-2010DY REV-2011DY	0.01	15 {4.2}	13 {3.8}	11 {3.1}	8.8 {2.5}	6.9 {2.0}	5.3 {1.5}				
	0.015	18 {5.1}	16 {4.6}	13 {3.8}	11 {3.1}	8.4 {2.4}	6.4 {1.8}				
	0.02	21 {5.8}	19 {5.3}	15 {4.4}	12 {3.5}	9.7 {2.7}	7.3 {2.1}				
	0.04	28.8 {8.2}	26 {7.5}	21 {6.1}	17 {4.9}	13 {3.7}	9.7 {2.8}				

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R407H									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY	0.01	1.8 {0.51}	1.63 {0.46}	1.3 {0.38}	1.1 {0.31}	0.85 {0.24}	0.65 {0.19}				
	0.015	2.2 {0.62}	1.99 {0.57}	1.6 {0.46}	1.3 {0.37}	1.0 {0.29}	0.79 {0.22}				
	0.02	2.5 {0.71}	2.29 {0.65}	1.9 {0.53}	1.5 {0.43}	1.2 {0.34}	0.89 {0.25}				
	0.04	3.5 {1.0}	3.20 {0.91}	2.6 {0.74}	2.1 {0.59}	1.6 {0.46}	1.2 {0.34}				
REV-104BY REV-103GY REV-104DY	0.01	3.6 {1.0}	3.26 {0.93}	2.7 {0.76}	2.2 {0.61}	1.7 {0.48}	1.3 {0.37}				
	0.015	4.4 {1.2}	3.98 {1.1}	3.3 {0.93}	2.6 {0.75}	2.1 {0.59}	1.6 {0.45}				
	0.02	5.0 {1.4}	4.58 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.67}	1.8 {0.51}				
	0.04	7.0 {2.0}	6.41 {1.8}	5.2 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}				
REV-1205BY REV-1204GY REV-1205DY	0.01	6.2 {1.8}	5.70 {1.6}	4.7 {1.3}	3.8 {1.1}	3.0 {0.85}	2.3 {0.65}				
	0.015	7.6 {2.2}	6.96 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.7 {0.78}				
	0.02	8.8 {2.5}	8.02 {2.3}	6.6 {1.9}	5.3 {1.5}	4.1 {1.2}	3.1 {0.89}				
	0.04	12 {3.5}	11 {3.2}	9.2 {2.6}	7.3 {2.1}	5.6 {1.6}	4.1 {1.2}				
REV-1506BY REV-1506GY REV-1506DY	0.01	9.4 {2.7}	8.6 {2.5}	7.1 {2.0}	5.7 {1.6}	4.5 {1.3}	3.5 {1.0}				
	0.015	12 {3.3}	11 {3.0}	8.7 {2.5}	7.0 {2.0}	5.5 {1.6}	4.2 {1.2}				
	0.02	13 {3.8}	12 {3.5}	10 {2.8}	8.0 {2.3}	6.3 {1.8}	4.7 {1.3}				
	0.04	19 {5.3}	17 {4.8}	14 {3.9}	11 {3.1}	8.5 {2.4}	6.3 {1.8}				
REV-2007DY REV-2010DY REV-2011DY	0.01	16 {4.6}	15 {4.2}	12 {3.4}	9.7 {2.8}	7.7 {2.2}	5.9 {1.7}				
	0.015	20 {5.6}	18 {5.1}	15 {4.2}	12 {3.4}	9.3 {2.6}	7.1 {2.0}				
	0.02	23 {6.4}	21 {5.9}	17 {4.8}	14 {3.9}	11 {3.0}	8.0 {2.3}				
	0.04	32 {9.0}	29 {8.2}	24 {6.7}	19 {5.3}	14 {4.1}	11 {3.0}				

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R463A-J									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
REV-703BY REV-703DY	0.01	1.9 {0.54}	1.8 {0.50}	1.5 {0.42}	1.2 {0.34}	0.96 {0.27}	0.74 {0.21}				
	0.015	2.3 {0.66}	2.1 {0.61}	1.8 {0.51}	1.5 {0.41}	1.2 {0.33}	0.90 {0.26}				
	0.02	2.7 {0.77}	2.5 {0.70}	2.1 {0.59}	1.7 {0.48}	1.3 {0.38}	1.0 {0.29}				
	0.04	3.8 {1.1}	3.5 {0.99}	2.9 {0.82}	2.3 {0.66}	1.8 {0.52}	1.4 {0.40}				
REV-104BY REV-103GY REV-104DY	0.01	3.8 {1.1}	3.5 {1.0}	2.9 {0.83}	2.4 {0.68}	1.9 {0.54}	1.5 {0.42}				
	0.015	4.7 {1.3}	4.3 {1.2}	3.6 {1.0}	2.9 {0.83}	2.3 {0.66}	1.8 {0.51}				
	0.02	5.4 {1.5}	5.0 {1.4}	4.1 {1.2}	3.4 {0.95}	2.7 {0.76}	2.1 {0.59}				
	0.04	7.6 {2.2}	7.0 {2.0}	5.8 {1.6}	4.7 {1.3}	3.7 {1.0}	2.8 {0.80}				
REV-1205BY REV-1204GY REV-1205DY	0.01	6.7 {1.9}	6.1 {1.7}	5.1 {1.5}	4.2 {1.2}	3.3 {0.95}	2.6 {0.74}				
	0.015	8.2 {2.3}	7.5 {2.1}	6.3 {1.8}	5.1 {1.5}	4.1 {1.2}	3.2 {0.90}				
	0.02	9.4 {2.7}	8.7 {2.5}	7.2 {2.0}	5.9 {1.7}	4.7 {1.3}	3.6 {1.0}				
	0.04	13 {3.8}	12 {3.5}	10 {2.9}	8.2 {2.3}	6.5 {1.8}	4.9 {1.4}				
REV-1506BY REV-1506GY REV-1506DY	0.01	10 {2.9}	9.3 {2.6}	7.8 {2.2}	6.3 {1.8}	5.1 {1.4}	3.9 {1.1}				
	0.015	12 {3.5}	11 {3.2}	9.5 {2.7}	7.7 {2.2}	6.2 {1.8}	4.8 {1.4}				
	0.02	14 {4.1}	13 {3.7}	11 {3.1}	8.9 {2.5}	7.1 {2.0}	5.5 {1.6}				
	0.04	20 {5.7}	18 {5.2}	15 {4.3}	12 {3.5}	9.8 {2.8}	7.4 {2.1}				
REV-2007DY REV-2010DY REV-2011DY	0.01	17 {4.9}	16 {4.5}	13 {3.7}	11 {3.1}	8.6 {2.4}	6.7 {1.9}				
	0.015	21 {6.0}	19 {5.5}	16 {4.6}	13 {3.7}	10 {3.0}	8.1 {2.3}				
	0.02	24 {6.9}	22 {6.3}	19 {5.3}	15 {4.3}	12 {3.4}	9.3 {2.6}				
	0.04	34 {10}	31 {8.9}	26 {7.4}	21 {6.0}	17 {4.7}	13 {3.6}				

流量表

热气除霜管道

CT. 38℃, 阀入口热气除霜温度 50℃

型号	热气流量 (kg/h)							
	R134a				R404A			
	压力差(MPa)							
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
REV-703BY REV-703DY REV-703BX REV-703DX	114	160	193	261	151	211	257	355
REV-104BY REV-103GY REV-104DY REV-1004BX REV-1003GX REV-1004DX	229	319	386	522	301	423	514	710
REV-1205BY REV-1204GY REV-1205DY REV-1205BX REV-1204GX REV-1205DX	400	559	675	913	527	740	899	1243
REV-1506BY REV-1506GY REV-1506DY REV-1506BX REV-1506GX REV-1506DX	606	846	1022	1383	798	1121	1362	1882
REV-2007DY REV-2010DY REV-2011DY REV-2007DX REV-2010DX REV-2011DX REV-20006EX	1030	1437	1735	2348	1355	1903	2313	3196
REV-2511DX REV-2512DX REV-2513DX	1579	2203	2661	3601	2078	2918	3547	4900
REV-3213DX REV-3214DX REV-3215DX	2220	3097	3741	5062	2922	4102	4986	6889
REV-4014EX	3661	5109	6171	8350	4819	6765	8224	11363
REV-5020EX	5149	7184	8677	11742	6777	9514	11565	15979
REV-6524EX REV-6530EX	8467	11814	14269	19309	11145	15645	19018	26276

型号	热气流量 (kg/h)											
	R407C				R410A				R448A			
	压力差(MPa)											
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
REV-703BY REV-703DY	130	182	221	304	150	211	257	358	135	190	230	318
REV-104BY REV-103GY REV-104DY	260	365	443	609	300	422	515	715	270	379	461	635
REV-1205BY REV-1204GY REV-1205DY	455	638	774	1065	526	739	900	1252	473	664	806	1111
REV-1506BY REV-1506GY REV-1506DY	689	966	1173	1613	796	1120	1364	1896	717	1005	1221	1683
REV-2007DY REV-2010DY REV-2011DY	1170	1641	1992	2739	1352	1901	2316	3219	1217	1707	2073	2858

型号	热气流量 (kg/h)											
	R449A				R407H				R463A-J			
	压力差(MPa)											
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
REV-703BY REV-703DY	136	191	232	319	127	178	217	298	145	204	248	345
REV-104BY REV-103GY REV-104DY	272	382	463	639	254	357	433	596	290	408	497	689
REV-1205BY REV-1204GY REV-1205DY	476	668	811	1118	445	624	758	1044	508	714	869	1206
REV-1506BY REV-1506GY REV-1506DY	721	1011	1228	1693	674	945	1148	1580	769	1081	1316	1826
REV-2007DY REV-2010DY REV-2011DY	1224	1717	2085	2875	1144	1605	1949	2683	1306	1836	2234	3101

能力表

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) (美国冷冻吨)							
	R134a				R404A			
	压力差(MPa)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
UEV-1004BX	24 {6.9}	30 {8.4}	34 {9.7}	48 {14}	17 {4.8}	21 {5.8}	24 {6.8}	34 {9.6}
UEV-1205BX	42 {12}	52 {15}	60 {17}	85 {24}	29 {8.4}	36 {10}	42 {12}	59 {17}
UEV-1506BX	64 {18}	78 {22}	91 {26}	128 {36}	45 {13}	55 {16}	63 {18}	89 {25}
UEV-1003GX	24 {6.9}	30 {8.4}	34 {9.7}	48 {14}	17 {4.8}	21 {5.8}	24 {6.8}	34 {9.6}
UEV-1204GX	42 {12}	52 {15}	60 {17}	85 {24}	29 {8.4}	36 {10}	42 {12}	59 {17}
UEV-1506GX	64 {18}	78 {22}	91 {26}	128 {36}	45 {13}	55 {16}	63 {18}	89 {25}
UEV-2010GX	109 {31}	133 {38}	154 {44}	218 {62}	76 {21}	93 {26}	107 {30}	151 {43}
UEV-1004DX	24 {6.9}	30 {8.4}	34 {10}	48 {14}	17 {4.8}	21 {5.8}	24 {6.8}	34 {9.6}
UEV-1205DX	42 {12}	52 {15}	60 {17}	85 {24}	29 {8.4}	36 {10}	42 {12}	59 {17}
UEV-1506DX	64 {18}	78 {22}	91 {26}	128 {36}	45 {13}	55 {16}	63 {18}	89 {25}
UEV-2007DX	109 {31}	133 {38}	154 {44}	218 {62}	76 {21}	93 {26}	107 {30}	151 {43}
UEV-2010DX	109 {31}	133 {38}	154 {44}	218 {62}	76 {21}	93 {26}	107 {30}	151 {43}
UEV-2011DX	109 {31}	133 {38}	154 {44}	218 {62}	76 {21}	93 {26}	107 {30}	151 {43}

*以冷凝温度38°C,蒸发温度5°C,过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

蒸发温度辅助系数表

蒸发温度 (°C)	系数	
	R134a	R404A
5	1	1
0	0.98	0.98
-10	0.94	0.93
-20	0.90	0.88
-30	0.85	0.83
-40	0.81	0.78

过冷度辅助系数表

过冷度 (K)	系数	
	R134a	R404A
0	1	1
10	1.12	1.17
20	1.23	1.34
30	1.35	1.51
40	1.46	1.67
50	1.58	1.83

型号	阀前后的 压力差(MPa)	冷冻能力 (kw) {美国冷冻吨}							
		R134a							
		蒸发温度 (°C)							
		5	0	-10	-20	-30	-40		
UEV-1004BX	0.01	2.7 {0.78}	2.5 {0.71}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.90 {0.25}		
	0.015	3.4 {0.95}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.5 {0.41}	1.1 {0.30}		
	0.02	3.9 {1.1}	3.5 {0.99}	2.8 {0.79}	2.2 {0.62}	1.7 {0.47}	1.2 {0.34}		
	0.04	5.4 {1.5}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}	1.5 {0.42}		
UEV-1205BX	0.01	4.8 {1.4}	4.3 {1.2}	3.5 {0.99}	2.8 {0.78}	2.1 {0.60}	1.6 {0.45}		
	0.015	5.9 {1.7}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}	1.9 {0.53}		
	0.02	6.8 {1.9}	6.1 {1.7}	4.9 {1.4}	3.8 {1.1}	2.9 {0.82}	2.1 {0.60}		
	0.04	9.4 {2.7}	8.5 {2.4}	6.7 {1.9}	5.2 {1.5}	3.8 {1.1}	2.6 {0.73}		
UEV-1506BX	0.01	7.3 {2.1}	6.6 {1.9}	5.3 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}		
	0.015	8.9 {2.5}	8.0 {2.3}	6.4 {1.8}	5.1 {1.4}	3.9 {1.1}	2.8 {0.80}		
	0.02	10 {2.9}	9.2 {2.6}	7.4 {2.1}	5.8 {1.6}	4.4 {1.2}	3.2 {0.90}		
	0.04	14 {4.1}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}	3.9 {1.1}		
UEV-1003GX	0.01	2.7 {0.8}	2.5 {0.71}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.90 {0.25}		
	0.015	3.4 {1.0}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.5 {0.41}	1.1 {0.30}		
	0.02	3.9 {1.1}	3.5 {0.99}	2.8 {0.79}	2.2 {0.62}	1.7 {0.47}	1.2 {0.34}		
	0.04	5.4 {1.5}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}	1.5 {0.42}		
UEV-1204GX	0.01	4.8 {1.4}	4.3 {1.2}	3.5 {0.99}	2.8 {0.78}	2.1 {0.60}	1.6 {0.45}		
	0.015	5.9 {1.7}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}	1.9 {0.53}		
	0.02	6.8 {1.9}	6.1 {1.7}	4.9 {1.4}	3.8 {1.1}	2.9 {0.82}	2.1 {0.60}		
	0.04	9.4 {2.7}	8.5 {2.4}	6.7 {1.9}	5.2 {1.5}	3.8 {1.1}	2.6 {0.73}		
UEV-1506GX	0.01	7.3 {2.1}	6.6 {1.9}	5.3 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}		
	0.015	8.9 {2.5}	8.0 {2.3}	6.4 {1.8}	5.1 {1.4}	3.9 {1.1}	2.8 {0.80}		
	0.02	10 {2.9}	9.2 {2.6}	7.4 {2.1}	5.8 {1.6}	4.4 {1.2}	3.2 {0.90}		
	0.04	14 {4.1}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}	3.9 {1.1}		
UEV-2010GX	0.01	12 {3.5}	11 {3.2}	9.0 {2.6}	7.1 {2.0}	5.4 {1.5}	4.0 {1.1}		
	0.015	15 {4.3}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.9}	4.8 {1.4}		
	0.02	17 {4.9}	16 {4.5}	13 {3.6}	9.8 {2.8}	7.4 {2.1}	5.4 {1.5}		
	0.04	24 {6.9}	22 {6.2}	17 {4.9}	13 {3.8}	9.8 {2.8}	6.6 {1.9}		
UEV-1004DX	0.01	2.7 {0.78}	2.5 {0.71}	2.0 {0.57}	1.6 {0.45}	1.2 {0.34}	0.90 {0.25}		
	0.015	3.4 {0.95}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.5 {0.41}	1.1 {0.30}		
	0.02	3.9 {1.1}	3.5 {0.99}	2.8 {0.79}	2.2 {0.62}	1.7 {0.47}	1.2 {0.34}		
	0.04	5.4 {1.5}	4.8 {1.4}	3.8 {1.1}	3.0 {0.84}	2.2 {0.62}	1.5 {0.42}		
UEV-1205DX	0.01	4.8 {1.4}	4.3 {1.2}	3.5 {0.99}	2.8 {0.78}	2.1 {0.60}	1.6 {0.45}		
	0.015	5.9 {1.7}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}	1.9 {0.53}		
	0.02	6.8 {1.9}	6.1 {1.7}	4.9 {1.4}	3.8 {1.1}	2.9 {0.82}	2.1 {0.60}		
	0.04	9.4 {2.7}	8.5 {2.4}	6.7 {1.9}	5.2 {1.5}	3.8 {1.1}	2.6 {0.73}		
UEV-1506DX	0.01	7.3 {2.1}	6.6 {1.9}	5.3 {1.5}	4.2 {1.2}	3.2 {0.91}	2.4 {0.67}		
	0.015	8.9 {2.5}	8.0 {2.3}	6.4 {1.8}	5.1 {1.4}	3.9 {1.1}	2.8 {0.80}		
	0.02	10 {2.9}	9.2 {2.6}	7.4 {2.1}	5.8 {1.6}	4.4 {1.2}	3.2 {0.90}		
	0.04	14 {4.1}	13 {3.6}	10 {2.9}	7.8 {2.2}	5.8 {1.6}	3.9 {1.1}		
UEV-2007DX	0.01	12 {3.5}	11 {3.2}	9.0 {2.6}	7.1 {2.0}	5.4 {1.5}	4.0 {1.1}		
	0.015	15 {4.3}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.9}	4.8 {1.4}		
	0.02	17 {4.9}	16 {4.5}	13 {3.6}	9.8 {2.8}	7.4 {2.1}	5.4 {1.5}		
	0.04	24 {6.9}	22 {6.2}	17 {4.9}	13 {3.8}	9.8 {2.8}	6.6 {1.9}		
UEV-2010DX	0.01	12 {3.5}	11 {3.2}	9.0 {2.6}	7.1 {2.0}	5.4 {1.5}	4.0 {1.1}		
	0.015	15 {4.3}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.9}	4.8 {1.4}		
	0.02	17 {4.9}	16 {4.5}	13 {3.6}	9.8 {2.8}	7.4 {2.1}	5.4 {1.5}		
	0.04	24 {6.9}	22 {6.2}	17 {4.9}	13 {3.8}	9.8 {2.8}	6.6 {1.9}		
UEV-2011DX	0.01	12 {3.5}	11 {3.2}	9.0 {2.6}	7.1 {2.0}	5.4 {1.5}	4.0 {1.1}		
	0.015	15 {4.3}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.9}	4.8 {1.4}		
	0.02	17 {4.9}	16 {4.5}	13 {3.6}	9.8 {2.8}	7.4 {2.1}	5.4 {1.5}		
	0.04	24 {6.9}	22 {6.2}	17 {4.9}	13 {3.8}	9.8 {2.8}	6.6 {1.9}		

吸入气体管道能力

CT: 38°C, 阀入口过热度 0K

型号	阀前后的 压力差 (MPa)	冷冻能力 (kw) {美国冷冻吨}									
		R404A									
		蒸发温度 (°C)									
		5	0	-10	-20	-30	-40				
UEV-1004BX	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.60}	1.7 {0.47}	1.3 {0.36}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.75}	2.0 {0.56}				
UEV-1205BX	0.01	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.68}	1.8 {0.52}				
	0.015	6.2 {1.8}	5.6 {1.6}	4.6 {1.3}	3.7 {1.1}	2.9 {0.83}	2.2 {0.63}				
	0.02	7.1 {2.0}	6.5 {1.8}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}				
	0.04	10 {2.8}	9.1 {2.6}	7.4 {2.1}	5.9 {1.7}	4.6 {1.3}	3.4 {0.97}				
UEV-1506BX	0.01	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.8 {0.79}				
	0.015	9.3 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.4 {1.3}	3.3 {0.95}				
	0.02	11 {3.1}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.04	15 {4.3}	14 {3.9}	11 {3.2}	9.0 {2.5}	6.9 {2.0}	5.2 {1.5}				
UEV-1003GX	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.60}	1.7 {0.47}	1.3 {0.36}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.75}	2.0 {0.56}				
UEV-1204GX	0.01	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.68}	1.8 {0.52}				
	0.015	6.2 {1.8}	5.6 {1.6}	4.6 {1.3}	3.7 {1.1}	2.9 {0.83}	2.2 {0.63}				
	0.02	7.1 {2.0}	6.5 {1.8}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}				
	0.04	10 {2.8}	9.1 {2.6}	7.4 {2.1}	5.9 {1.7}	4.6 {1.3}	3.4 {0.97}				
UEV-1506GX	0.01	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.8 {0.79}				
	0.015	9.3 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.4 {1.3}	3.3 {1.0}				
	0.02	11 {3.1}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.04	15 {4.3}	14 {3.9}	11 {3.2}	9.0 {2.5}	6.9 {2.0}	5.2 {1.5}				
UEV-2010GX	0.01	13 {3.7}	12 {3.4}	10 {2.8}	7.8 {2.2}	6.1 {1.7}	4.7 {1.3}				
	0.015	16 {4.5}	14 {4.1}	12 {3.4}	9.5 {2.7}	7.5 {2.1}	5.7 {1.6}				
	0.02	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.8}				
	0.04	26 {7.3}	23 {6.6}	19 {5.4}	15 {4.3}	12 {3.4}	8.8 {2.5}				
UEV-1004DX	0.01	2.9 {0.82}	2.6 {0.75}	2.2 {0.61}	1.7 {0.49}	1.4 {0.39}	1.0 {0.30}				
	0.015	3.5 {1.0}	3.2 {0.91}	2.6 {0.75}	2.1 {0.60}	1.7 {0.47}	1.3 {0.36}				
	0.02	4.1 {1.2}	3.7 {1.1}	3.0 {0.86}	2.4 {0.69}	1.9 {0.54}	1.4 {0.41}				
	0.04	5.7 {1.6}	5.2 {1.5}	4.2 {1.2}	3.4 {0.96}	2.6 {0.75}	2.0 {0.56}				
UEV-1205DX	0.01	5.0 {1.4}	4.6 {1.3}	3.8 {1.1}	3.0 {0.86}	2.4 {0.68}	1.8 {0.52}				
	0.015	6.2 {1.8}	5.6 {1.6}	4.6 {1.3}	3.7 {1.1}	2.9 {0.83}	2.2 {0.63}				
	0.02	7.1 {2.0}	6.5 {1.8}	5.3 {1.5}	4.3 {1.2}	3.3 {0.95}	2.5 {0.72}				
	0.04	10 {2.8}	9.1 {2.6}	7.4 {2.1}	5.9 {1.7}	4.6 {1.3}	3.4 {0.97}				
UEV-1506DX	0.01	7.6 {2.2}	7.0 {2.0}	5.7 {1.6}	4.6 {1.3}	3.6 {1.0}	2.8 {0.79}				
	0.015	9.3 {2.7}	8.5 {2.4}	7.0 {2.0}	5.6 {1.6}	4.4 {1.3}	3.3 {0.95}				
	0.02	11 {3.1}	9.8 {2.8}	8.0 {2.3}	6.4 {1.8}	5.0 {1.4}	3.8 {1.1}				
	0.04	15 {4.3}	14 {3.9}	11 {3.2}	9.0 {2.5}	6.9 {2.0}	5.2 {1.5}				
UEV-2007DX	0.01	13 {3.7}	12 {3.4}	9.7 {2.8}	7.8 {2.2}	6.1 {1.7}	4.7 {1.3}				
	0.015	16 {4.5}	14 {4.1}	12 {3.4}	9.5 {2.7}	7.5 {2.1}	5.7 {1.6}				
	0.02	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.8}				
	0.04	26 {7.3}	23 {6.6}	19 {5.4}	15 {4.3}	12 {3.4}	8.8 {2.5}				
UEV-2010DX	0.01	13 {3.7}	12 {3.4}	9.7 {2.8}	7.8 {2.2}	6.1 {1.7}	4.7 {1.3}				
	0.015	16 {4.5}	14 {4.1}	12 {3.4}	9.5 {2.7}	7.5 {2.1}	5.7 {1.6}				
	0.02	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.8}				
	0.04	26 {7.3}	23 {6.6}	19 {5.4}	15 {4.3}	12 {3.4}	8.8 {2.5}				
UEV-2011DX	0.01	13 {3.7}	12 {3.4}	9.7 {2.8}	7.8 {2.2}	6.1 {1.7}	4.7 {1.3}				
	0.015	16 {4.5}	14 {4.1}	12 {3.4}	9.5 {2.7}	7.5 {2.1}	5.7 {1.6}				
	0.02	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.6 {2.4}	6.5 {1.8}				
	0.04	26 {7.3}	23 {6.6}	19 {5.4}	15 {4.3}	12 {3.4}	8.8 {2.5}				

流量表

热气除霜管道

CT. 38°C, 阀入口热气除霜温度 50°C

型号	热气流 (kg/h)							
	R134a				R404A			
	Pressure Drop (MPa)							
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
UEV-1004BX	29	40	48	65	38	53	64	89
UEV-1205BX	58	81	98	133	77	108	131	181
UEV-1506BX	92	128	154	209	120	169	206	284
UEV-1003GX	200	279	337	457	264	370	450	621
UEV-1204GX	332	463	559	757	437	613	745	1030
UEV-1506GX	515	718	868	1174	678	951	1156	1598
UEV-2010GX	29	40	48	65	38	53	64	89
UEV-1004DX	61	85	102	138	80	112	136	188
UEV-1205DX	95	133	160	217	125	175	213	295
UEV-1506DX	95	133	160	217	125	175	213	295
UEV-2007DX	229	319	386	522	301	423	514	710
UEV-2010DX	229	319	386	522	301	423	514	710
UEV-2011DX	400	559	675	913	527	740	899	1243

能力表

液体管道能力

CT. 38°C / ET. 5°C / SC. 0K

型号	冷冻能力 (kw) (美国冷冻吨)							
	R134a				R404A			
	压力差 (MPa)							
	0.01	0.015	0.02	0.04	0.01	0.015	0.02	0.04
JEV-1203EX	36 {10}	44 {13}	51 {15}	73 {21}	25 {7.2}	31 {8.8}	36 {10}	50 {14}
JEV-2006EX	77 {22}	95 {27}	109 {31}	155 {44}	54 {15}	66 {19}	76 {22}	107 {31}
JEV-2510EX	132 {38}	161 {46}	186 {53}	264 {75}	92 {26}	112 {32}	129 {37}	183 {52}
JEV-3212EX	200 {57}	244 {69}	282 {80}	399 {113}	139 {39}	170 {48}	196 {56}	277 {79}

*以冷凝温度38°C, 蒸发温度5°C, 过冷度0°C 如果条件变化, 请乘上辅助系数表上的系数

蒸发温度辅助系数表

蒸发温度 (°C)	系数	
	R134a	R404A
5	1	1
0	0.98	0.98
-10	0.94	0.93
-20	0.90	0.88
-30	0.85	0.83
-40	0.81	0.78

过冷度辅助系数表

过冷度 (K)	系数	
	R134a	R404A
0	1	1
10	1.12	1.17
20	1.23	1.34
30	1.35	1.51
40	1.46	1.67
50	1.58	1.83

吸入气体管道能力

CT. 38°C, 阀入口过热度 0K

型号	阀前后的压力差 (MPa)	冷冻能力 (kw) (美国冷冻吨)					
		R134a					
		蒸发温度 (°C)					
		5	0	-10	-20	-30	-40
JEV-1203EX	0.01	4.2 {1.2}	3.6 {1.0}	3.0 {0.85}	2.4 {0.68}	1.8 {0.51}	1.2 {0.34}
	0.015	5.0 {1.4}	4.5 {1.3}	3.6 {1.0}	2.9 {0.81}	2.2 {0.62}	1.6 {0.46}
	0.02	5.8 {1.6}	5.2 {1.5}	4.2 {1.2}	3.3 {0.93}	2.5 {0.71}	1.8 {0.51}
	0.04	8.1 {2.3}	7.3 {2.1}	5.8 {1.6}	4.4 {1.3}	3.3 {0.93}	2.2 {0.63}
JEV-2006EX	0.01	9.0 {2.5}	7.7 {2.2}	6.4 {1.8}	5.1 {1.5}	3.8 {1.1}	2.6 {0.73}
	0.015	11 {3.1}	9.7 {2.8}	7.8 {2.2}	6.1 {1.7}	4.7 {1.3}	3.4 {0.97}
	0.02	12 {3.5}	11 {3.2}	8.9 {2.5}	7.0 {2.0}	5.3 {1.5}	3.8 {1.1}
	0.04	17 {4.9}	15 {4.4}	12 {3.5}	9.5 {2.7}	7.0 {2.0}	4.7 {1.3}
JEV-2510EX	0.01	15 {4.3}	13 {3.7}	11 {3.1}	8.7 {2.5}	6.5 {1.9}	4.4 {1.2}
	0.015	18 {5.2}	17 {4.7}	13 {3.8}	10 {3.0}	7.9 {2.3}	5.8 {1.7}
	0.02	21 {6.0}	19 {5.4}	15 {4.3}	12 {3.4}	9.0 {2.6}	6.5 {1.9}
	0.04	29 {8.3}	26 {7.5}	21 {6.0}	16 {4.6}	12 {3.4}	8.0 {2.3}
JEV-3212EX	0.01	23 {6.6}	20 {5.6}	17 {4.7}	13 {3.8}	9.9 {2.8}	6.6 {1.9}
	0.015	28 {7.9}	25 {7.1}	20 {5.7}	16 {4.5}	12 {3.4}	8.8 {2.5}
	0.02	32 {9.0}	29 {8.2}	23 {6.5}	18 {5.1}	14 {3.9}	9.9 {2.8}
	0.04	44 {13}	40 {11}	32 {9.0}	24 {6.9}	18 {5.1}	12 {3.5}

型号	阀前后的压力差 (MPa)	冷冻能力 (kw) (美国冷冻吨)					
		R404A					
		蒸发温度 (°C)					
		5	0	-10	-20	-30	-40
JEV-1203EX	0.01	4.2 {1.2}	3.9 {1.1}	3.3 {0.94}	2.7 {0.77}	2.1 {0.60}	1.5 {0.43}
	0.015	5.3 {1.5}	4.8 {1.4}	4.0 {1.1}	3.2 {0.90}	2.5 {0.71}	1.9 {0.54}
	0.02	6.1 {1.7}	5.6 {1.6}	4.5 {1.3}	3.6 {1.0}	2.9 {0.81}	2.2 {0.62}
	0.04	8.5 {2.4}	7.8 {2.2}	6.4 {1.8}	5.1 {1.4}	3.9 {1.1}	2.9 {0.83}
JEV-2006EX	0.01	9.0 {2.5}	8.3 {2.4}	7.0 {2.0}	5.8 {1.6}	4.5 {1.3}	3.2 {0.91}
	0.015	11 {3.2}	10 {2.9}	8.4 {2.4}	6.8 {1.9}	5.3 {1.5}	4.0 {1.2}
	0.02	13 {3.7}	12 {3.4}	9.7 {2.8}	7.8 {2.2}	6.1 {1.7}	4.6 {1.3}
	0.04	18 {5.2}	17 {4.7}	14 {3.9}	11 {3.1}	8.4 {2.4}	6.3 {1.8}
JEV-2510EX	0.01	15 {4.3}	14 {4.0}	12 {3.4}	9.8 {2.8}	7.6 {2.2}	5.5 {1.5}
	0.015	19 {5.5}	18 {5.0}	14 {4.1}	12 {3.3}	9.0 {2.6}	6.9 {2.0}
	0.02	22 {6.3}	20 {5.7}	17 {4.7}	13 {3.8}	10 {2.9}	7.9 {2.2}
	0.04	31 {8.8}	28 {8.0}	23 {6.6}	18 {5.2}	14 {4.1}	11 {3.0}
JEV-3212EX	0.01	23 {6.6}	21 {6.1}	18 {5.2}	15 {4.2}	12 {3.3}	8.3 {2.3}
	0.015	29 {8.3}	26 {7.5}	22 {6.2}	17 {5.0}	14 {3.9}	10 {3.0}
	0.02	33 {9.5}	31 {8.7}	25 {7.1}	20 {5.7}	16 {4.5}	12 {3.4}
	0.04	47 {13}	43 {12}	35 {9.9}	28 {7.9}	22 {6.1}	16 {4.6}

流量表

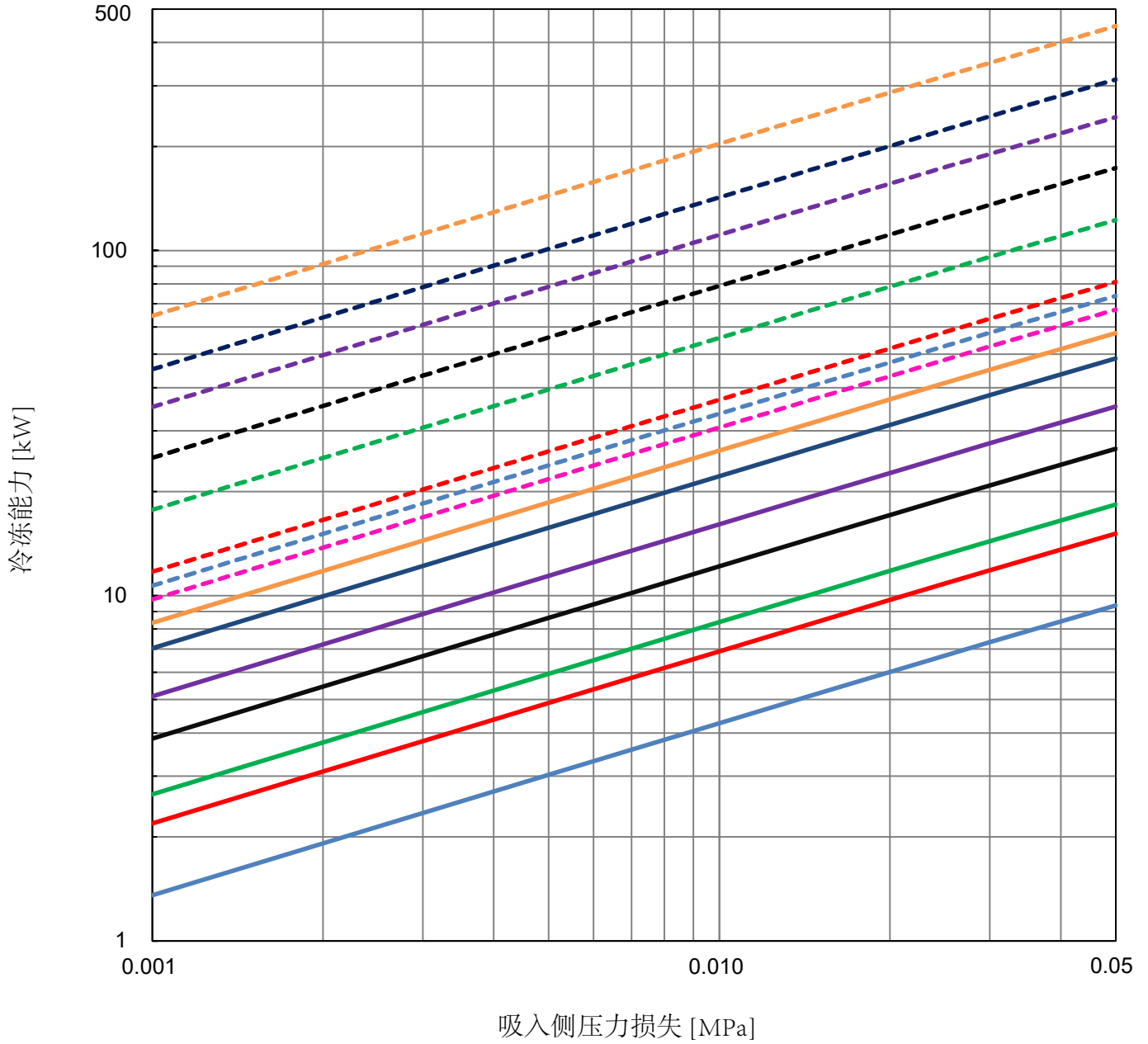
热气除霜管道

CT. 38°C, 阀入口热气除霜温度 50°C

型号	热气流量 (kg/h)							
	R134a				R404A			
	压力差 (MPa)							
	0.05	0.10	0.15	0.30	0.05	0.10	0.15	0.30
JEV-1203EX	343	479	578	783	452	634	771	1065
JEV-2006EX	732	1022	1234	1670	964	1353	1645	2273
JEV-2510EX	1247	1740	2102	2844	1642	2304	2801	3870
JEV-3212EX	1888	2634	3182	4305	2485	3488	4240	5859

电磁四通换向阀 能力表 (冷媒: R407C)

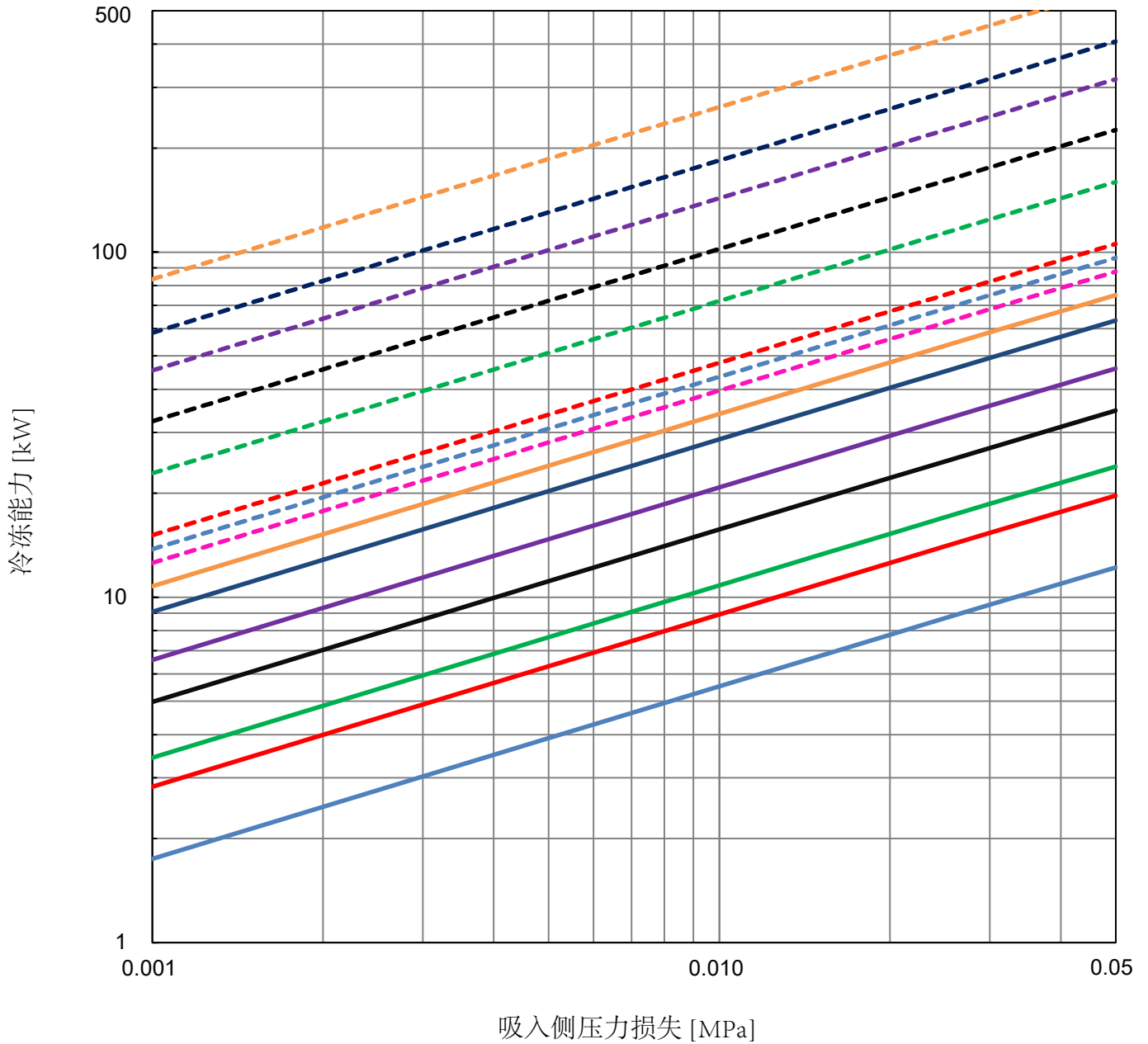
冷凝温度 : 38°C
 蒸发温度 : 5°C
 过热度 : 5K



- | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| — STF-H0167 | — STF-H0267 | — STF-H0321 | — STF-H0351 | — STF-H0429 |
| — STF-H0651 | — STF-H0731 | - - - STF-H0951 | - - - STF-H0954 | - - - STF-2027G |
| - - - STF-2522G | - - - STF-3019G | - - - STF-4013G | - - - STF-5020G | - - - STF-6009G |

电磁四通换向阀 能力表 (冷媒: R410A)

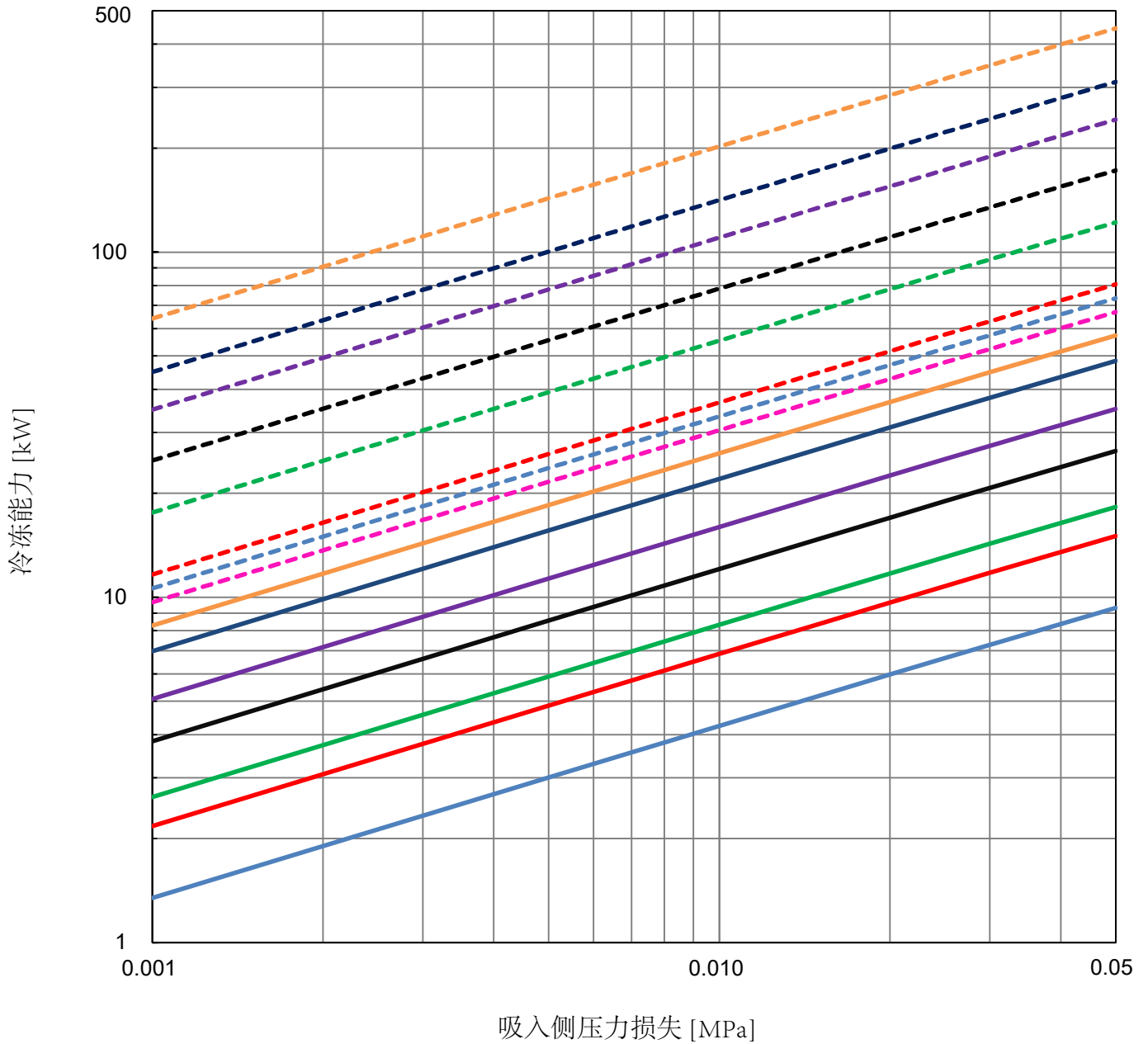
冷凝温度 : 38°C
 蒸发温度 : 5°C
 过热度 : 5K



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|-----------------|-----------------|-----------------|-----------------|-----------------|
| — STF-H0167 | — STF-H0267 | — STF-H0321 | — STF-H0351 | — STF-H0429 |
| — STF-H0651 | — STF-H0731 | - - - STF-H0951 | - - - STF-H0954 | - - - STF-2027G |
| - - - STF-2522G | - - - STF-3019G | - - - STF-4013G | - - - STF-5020G | - - - STF-6009G |

电磁四通换向阀 能力表 (冷媒: R448A)

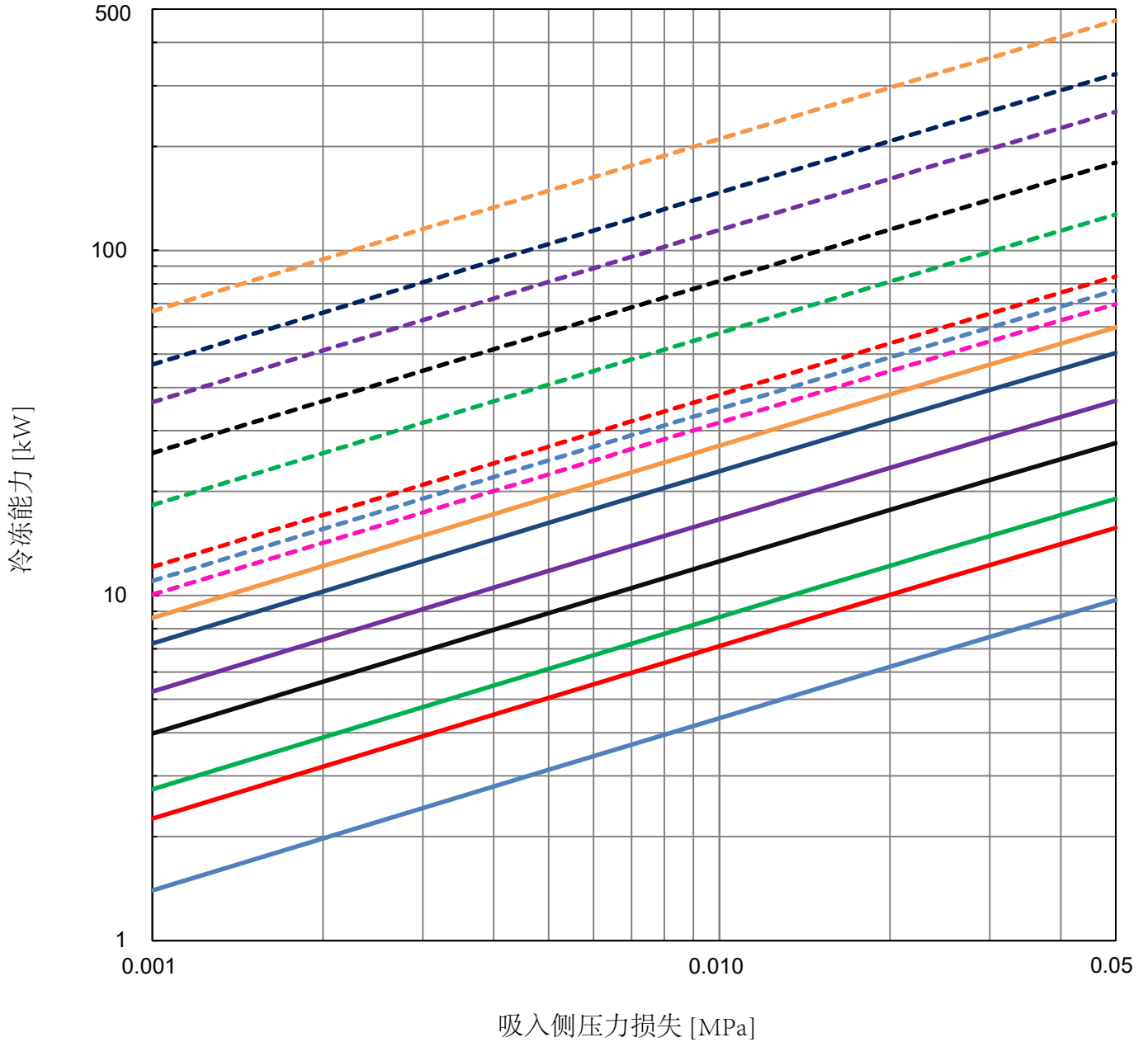
冷凝温度 : 38°C
 蒸发温度 : 5°C
 过热度 : 5K



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|-----------------|-----------------|-----------------|-----------------|-----------------|
| — STF-H0167 | — STF-H0267 | — STF-H0321 | — STF-H0351 | — STF-H0429 |
| — STF-H0651 | — STF-H0731 | - - - STF-H0951 | - - - STF-H0954 | - - - STF-2027G |
| - - - STF-2522G | - - - STF-3019G | - - - STF-4013G | - - - STF-5020G | - - - STF-6009G |

电磁四通换向阀 能力表 (冷媒: R449A)

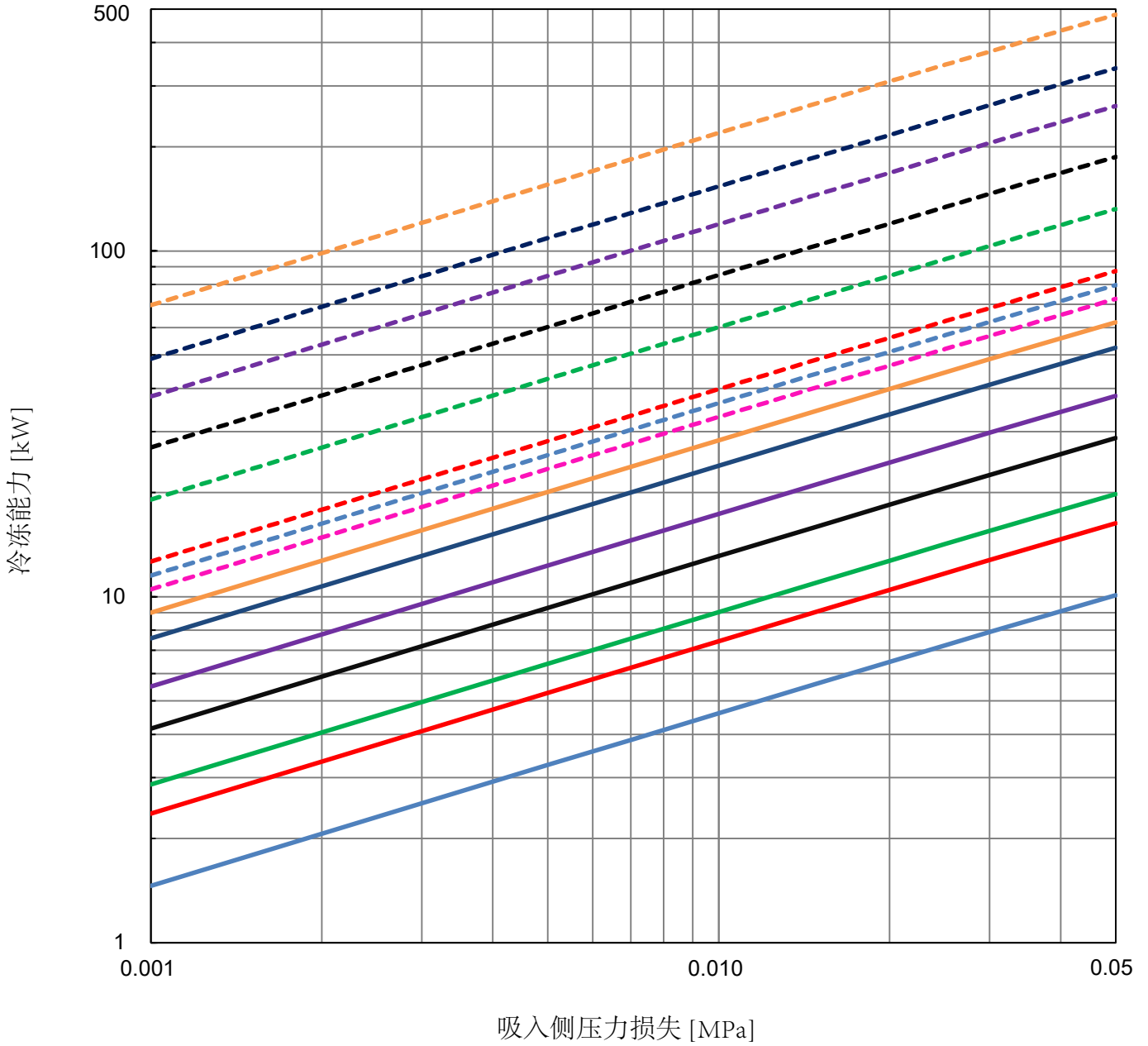
冷凝温度 : 38°C
 蒸发温度 : 5°C
 过热度 : 5K



- | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| — STF-H0167 | — STF-H0267 | — STF-H0321 | — STF-H0351 | — STF-H0429 |
| — STF-H0651 | — STF-H0731 | - - - STF-H0951 | - - - STF-H0954 | - - - STF-2027G |
| - - - STF-2522G | - - - STF-3019G | - - - STF-4013G | - - - STF-5020G | - - - STF-6009G |

电磁四通换向阀 能力表 (冷媒: R407H)

冷凝温度 : 38°C
 蒸发温度 : 5°C
 过热度 : 5K



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|-----------------|-----------------|-----------------|-----------------|-----------------|
| — STF-H0167 | — STF-H0267 | — STF-H0321 | — STF-H0351 | — STF-H0429 |
| — STF-H0651 | — STF-H0731 | - - - STF-H0951 | - - - STF-H0954 | - - - STF-2027G |
| - - - STF-2522G | - - - STF-3019G | - - - STF-4013G | - - - STF-5020G | - - - STF-6009G |