

Air Cooler
Commercial Refrigeration

Image of two air coolers and a blue box with text: AIR COOLER Commercial Refrigeration. Fin Spacing 4mm, 6mm, 8mm Capacity from 0.9 to 33.8kW

The ICH、ICM、ICL series commercial refrigeration aircooler are suitable for the small and medium-sized cold storage. The compact design allows for increased utilization of the cold storage.

Using 9.52 internal threaded copper tube fork row arrangement, sine-wave pattern aluminum alloy fins.

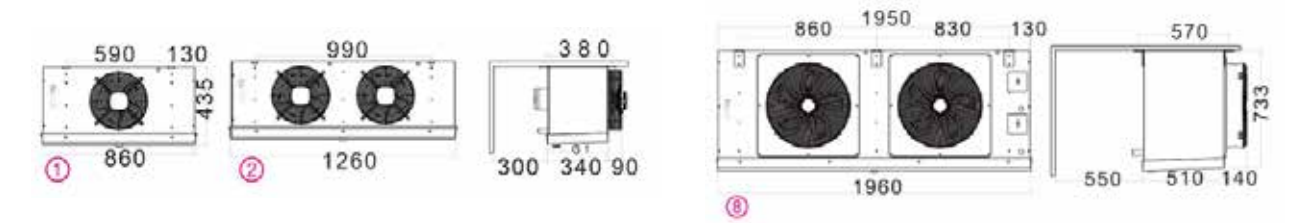
Suitable for most Freonrefrigerants on the market.

Using a full aluminum-magnesium alloy shell, light weight and has a certain corrosion resistance, the side plate is easy to disassemble for connecting the refrigeration pipeline.

Commercial Refrigeration Air Cooler | High-temperature fin space 4mm

Model	Capacity, kW		Fan Data				Electric Defrost		Take-over Dimensions mm		External Dimensions B×T×H Length x width x height mm		Circuit Vol. dm³	Weight KG
	SC1	SC2	Fan motor N x mm	Fan power W	Air flow m³/h	Range m	Defrosting power of fins kW	Defrosting power of pan kW	Inlet/outlet	Drain pipe		Drawing No		
ICH1.4/301E	2.0	1.4	1 x 300	1 x 85	1400	7	0.5 x 2	0.25 x 1	12/22	G1	870 x 450 x 430	①	0.9	19
ICH2.6/301E	3.8	2.6	1 x 300	1 x 85	1400	6	0.5 x 3	0.25 x 1	12/22	G1	870 x 450 x 430	①	1.7	21
ICH3.0/301E	4.4	3.0	1 x 300	1 x 85	1340	6	0.5 x 3	0.25 x 1	12/22	G1	870 x 450 x 430	①	2.2	22
ICH3.7/302E	5.3	3.7	2 x 300	2 x 85	2800	7	0.9 x 2	0.45 x 1	12/22	G1	1270 x 450 x 430	②	2.2	29
ICH4.2/401E	6.1	4.2	1 x 400	1 x 205	2750	10	0.5 x 3	0.25 x 1	12/22	G1	870 x 510 x 570	③	2.4	24
ICH5.0/401E	7.2	5.0	1 x 400	1 x 205	2610	9	0.5 x 4	0.25 x 1	12/22	G1	870 x 510 x 570	③	3.0	26
ICH7.1/402E	10.1	7.1	2 x 400	2 x 205	5900	13	0.9 x 3	0.45 x 1	12/22	G1	1420 x 510 x 570	④	3.6	38
ICH8.4/402E	12.2	8.4	2 x 400	2 x 205	5500	12	0.9 x 3	0.45 x 1	16/28	G1	1420 x 510 x 570	④	4.9	42
ICH9.9/402E	14.4	9.9	2 x 400	2 x 205	5220	12	0.9 x 4	0.45 x 1	16/28	G1	1420 x 510 x 570	④	6.1	46
ICH10.9/402E	16.0	10.9	2 x 400	2 x 205	5100	11	0.9 x 5	0.45 x 1	16/28	G1	1420 x 510 x 570	④	7.3	50
ICH12.1/403E	17.7	12.1	3 x 400	3 x 205	8250	15	1.4 x 3	0.7 x 1	16/28	G1	1970 x 510 x 570	⑤	7.3	54
ICH14.5/403E	21.1	14.5	3 x 400	3 x 205	7830	15	1.4 x 4	0.7 x 1	22/28	G1	1970 x 510 x 570	⑤	9.1	60
ICH16.2/403E	23.7	16.2	3 x 400	3 x 205	7650	14	1.4 x 5	0.7 x 1	22/35	G1	1970 x 510 x 570	⑤	10.9	66
ICH18.6/404E	27.3	18.6	4 x 400	4 x 205	10000	17	1.8 x 4	0.9 x 1	22/35	G1	2520 x 510 x 570	⑥	12.1	80
ICH22.1/404E	32.5	22.1	4 x 400	4 x 205	9540	17	1.8 x 5	0.9 x 1	22/35	G1	2520 x 510 x 570	⑥	14.6	88
ICH23.9/405E	33.8	25.9	5 x 400	5 x 205	14000	19	1.8 x 5	0.9 x 1	22/42	G1	2870 x 510 x 570	⑦	14.6	100
ICH19.5/502E	28.4	19.5	2 x 500	2 x 750	12960	26	1.4 x 6	0.7 x 1	22/35	G1	2000 x 640 x 740	⑧	11.7	88
ICH22.3/502E	32.3	22.3	2 x 500	2 x 750	11880	26	1.4 x 6	0.7 x 1	28/35	G1	2000 x 640 x 740	⑧	14.0	96

Dimensions



Air Cooler
Commercial Refrigeration

Commercial Refrigeration Air Cooler | Medium-temperature fin space 6mm

Model	Capacity, kW		Fan Data				Electric Defrost		Take-over Dimensions mm		External Dimensions B×T×H Length x width x height mm		Circuit Vol. dm³	Weight KG
	SC2	SC3	Fan motor N x mm	Fan power W	Air flow m³/h	Range m	Defrosting power of fins kW	Defrosting power of pan kW	Inlet/outlet	Drain pipe		Drawing No		
ICM0.9/301E	1.2	0.9	1 x 300	1 x 85	1400	7	0.5 x 2	0.25 x 1	12/22	G1	870 x 450 x 430	①	0.9	19
ICM1.6/301E	2.2	1.6	1 x 300	1 x 85	1400	6	0.5 x 3	0.25 x 1	12/22	G1	870 x 450 x 430	①	1.7	21
ICM1.8/301E	2.6	1.8	1 x 300	1 x 85	1340	6	0.5 x 3	0.25 x 1	12/22	G1	870 x 450 x 430	①	2.2	22
ICM2.1/302E	3.1	2.1	2 x 300	2 x 85	2800	7	0.9 x 2	0.45 x 1	12/22	G1	1270 x 450 x 430	②	2.2	29
ICM2.5/401E	3.6	2.5	1 x 400	1 x 205	2750	10	0.5 x 3	0.25 x 1	12/22	G1	870 x 510 x 570	③	2.4	24
ICM3.0/401E	4.3	3.0	1 x 400	1 x 205	2610	10	0.5 x 4	0.25 x 1	12/22	G1	870 x 510 x 570	③	3.0	26
ICM4.2/402E	5.8	4.2	2 x 400	2 x 205	5900	13	0.9 x 3	0.45 x 1	12/22	G1	1420 x 510 x 570	④	3.6	38
ICM5.0/402E	7.2	5.0	2 x 400	2 x 205	5500	13	0.9 x 3	0.45 x 1	16/28	G1	1420 x 510 x 570	④	4.9	42
ICM6.0/402E	8.6	6.0	2 x 400	2 x 205	5220	12	0.9 x 4	0.45 x 1	16/28	G1	1420 x 510 x 570	④	6.1	46
ICM6.6/402E	9.6	6.6	2 x 400	2 x 205	5100	12	0.9 x 5	0.45 x 1	16/28	G1	1420 x 510 x 570	④	7.3	50
ICM7.1/403E	10.5	7.1	3 x 400	3 x 205	8250	15	1.4 x 3	0.7 x 1	16/28	G1	1970 x 510 x 570	⑤	7.3	54
ICM8.7/403E	12.7	8.7	3 x 400	3 x 205	7830	15	1.4 x 4	0.7 x 1	22/28	G1	1970 x 510 x 570	⑤	9.1	60
ICM9.7/403E	14.4	9.7	3 x 400	3 x 205	7650	14	1.4 x 5	0.7 x 1	22/35	G1	1970 x 510 x 570	⑤	10.9	66
ICM11.9/404E	17.1	11.9	4 x 400	4 x 205	10440	17	1.8 x 4	0.9 x 1	22/35	G1	2520 x 510 x 570	⑥	12.1	80
ICM13.5/404E	19.6	13.5	4 x 400	4 x 205	10200	17	1.8 x 5	0.9 x 1	22/35	G1	2520 x 510 x 570	⑥	14.6	88
ICM15.7/405E	22.8	15.7	5 x 400	5 x 205	14500	19	1.8 x 5	0.9 x 1	22/42	G1	2870 x 510 x 570	⑦	14.6	100
ICM11.7/502E	17.1	11.7	2 x 500	2 x 750	12960	26	1.4 x 6	0.7 x 1	22/35	G1	2000 x 640 x 740	⑧	11.7	88
ICM13.3/502E	19.5	13.3	2 x 500	2 x 750	12260	26	1.4 x 6	0.7 x 1	28/35	G1	2000 x 640 x 740	⑧	14.0	96

Commercial Refrigeration Air Cooler | Low-temperature fin space 8mm

Model	Capacity, kW		Fan Data				Electric Defrost		Take-over Dimensions mm		External Dimensions B×T×H Length x width x height mm		Circuit Vol. dm³	Weight KG
	SC3	SC4	Fan motor N x mm	Fan power W	Air flow m³/h	Range m	Defrosting power of fins kW	Defrosting power of pan kW	Inlet/outlet	Drain pipe		Drawing No		
ICL1.1/301E	1.4	1.1	1 x 300	1 x 85	1400	6	0.5 x 3	0.25 x 1	12/22	G1	870 x 450 x 430	①	1.7	21
ICL1.3/301E	1.7	1.3	1 x 300	1 x 85	1340	6	0.5 x 3	0.25 x 1	12/22	G1	870 x 450 x 430	①	2.2	22
ICL1.5/302E	1.9	1.5	2 x 300	2 x 85	2800	7	0.9 x 2	0.45 x 1	12/22	G1	1270 x 450 x 430	②	2.2	29
ICL1.8/401E	2.3	1.8	1 x 400	1 x 205	2750	10	0.5 x 3	0.25 x 1	12/22	G1	870 x 510 x 570	③	2.4	24
ICL2.2/401E	2.8	2.2	1 x 400	1 x 205	2610	10	0.5 x 4	0.25 x 1	12/22	G1	870 x 510 x 570	③	3.0	26
ICL3.0/402E	3.8	3.0	2 x 400	2 x 205	5900	13	0.9 x 3	0.45 x 1	12/22	G1	1420 x 510 x 570	④	3.6	38
ICL3.6/402E	4.6	3.6	2 x 400	2 x 205	5500	13	0.9 x 3	0.45 x 1	16/28	G1	1420 x 510 x 570	④	4.9	42
ICL4.4/402E	5.5	4.4	2 x 400	2 x 205	5220	12	0.9 x 4	0.45 x 1	16/28	G1	1420 x 510 x 570	④	6.1	46
ICL4.9/402E	6.2	4.9	2 x 400	2 x 205	5100	11	0.9 x 5	0.45 x 1	16/28	G1	1420 x 510 x 570	④	7.3	50
ICL5.2/403E	6.6	5.2	3 x 400	3 x 205	8250	15	1.4 x 3	0.7 x 1	16/28	G1	1970 x 510 x 570	⑤	7.3	54
ICL6.4/403E	8.0	6.4	3 x 400	3 x 205	7830	15	1.4 x 4	0.7 x 1	22/28	G1	1970 x 510 x 570	⑤	9.1	60
ICL7.2/403E	9.2	7.2	3 x 400	3 x 205	7650	14	1.4 x 5	0.7 x 1	22/35	G1	1970 x 510 x 570	⑤	10.9	66
ICL8.7/404E	10.9	8.7	4 x 400	4 x 205	10920	18	1.8 x 4	0.9 x 1	22/35	G1	2520 x 510 x 570	⑥	12.1	80
ICL10.1/404E	12.8	10.1	4 x 400	4 x 205	10440	17	1.8 x 5	0.9 x 1	22/35	G1	2520 x 510 x 570	⑥	14.6	88
ICL11.4/405E	13.9	11.4	5 x 400	5 x 205	15000	19	1.8 x 5	0.9 x 1	22/42	G1	2870 x 510 x 570	⑦	14.6	100
ICL8.4/502E	10.8	8.4	2 x 500	2 x 750	12960	26	1.4 x 6	0.7 x 1	22/35	G1	2000 x 640 x 740	⑧	11.7	88
ICL9.8/502E	12.5	9.8	2 x 500	2 x 750	12260	26	1.4 x 6	0.7 x 1	28/35	G1	2000 x 640 x 740	⑧	14.0	96

*SC1 condition: Evap: 0℃, TD: 10K, Air inlet: 10℃, SH: 6.5K, RH: 85%
*SC2 condition: Evap: -8℃, TD: 8K, Air inlet: 0℃, SH: 5.2K, RH: 85%
*SC3 condition: Evap: -25℃, TD: 7K, Air inlet: -18℃, SH: 4.6K, RH: 95%
*SC4 condition: Evap: -31℃, TD: 6K, Air inlet: -25℃, SH: 3.9K, RH: 95%

Dimensions

