

Air Cooler
Blast Freeze Refrigeration



AIR COOLER
Blast Freeze Refrigeration
Fin Spacing 16mm - 8mm
Capacity from 11.6 to 139.4kW

Blast freeze refrigeration air cooler is suitable for low temperature and high humidity and quick-freezing environment (strong frost condition)

Blast freeze refrigeration air cooler internal rotor axial fans, with large air volume and high air pressure, multiply the air circulation inside the cold room, Easier to freeze products.

Blast freeze refrigeration air cooler produce customized coils, adopt different defrosting methods and configure different specifications of fans according to the needs of customers.

Blast Freeze Refrigeration Air Cooler (Ceiling-Mounted) | blast freeze refrigeration 16mm-8mm

Model	Capacity, kW		Fan Data				Electric Defrost		Take-over Dimensions mm		External Dimensions B×T×H		Circuit Vol. dm³	Weight KG
	SC4	SC5	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	Length x width x height mm	Drawing No		
IIF11.6/502E	12.6	11.6	2 x 500	2 x 750	14410	28	1.4 x 6	0.7 x 1	28/35	G1	2000 x 640 x 740	(9)	24.4	112
IIF14.8/502E	16.3	14.8	2 x 500	2 x 750	22140	28	2.4 x 6	1.2 x 1	28/42	G2	2900 x 640 x 740	(10)	32.5	145
IIF17.6/503E	19.2	17.6	3 x 500	3 x 750	21840	28	2.4 x 6	1.2 x 1	35/42	G2	2900 x 640 x 740	(10)	37.7	165
IIF21.4/632E	25.0	21.4	2 x 630	2 x 2200	29330	32	1.8 x 9	0.9 x 2	35/54	G2	2680 x 880 x 1330	(11)	47	260
IIF25.2/632E	27.4	25.2	2 x 630	2 x 2200	29950	32	2.4 x 9	1.2 x 2	35/54	G2	3030 x 880 x 1330	(12)	54.5	290
IIF26.5/632E	31.7	26.5	2 x 630	2 x 2200	28090	31	1.8 x 10	0.9 x 2	35/54	G2	2680 x 880 x 1330	(11)	62.6	310
IIF31.8/632E	34.6	31.8	2 x 630	2 x 2200	29330	30	2.4 x 11	1.2 x 2	42/64	G2	3030 x 880 x 1330	(12)	72.6	345
IIF35.3/712E	42	35.3	2 x 710	2 x 3000	45345	34	2.4 x 11	1 x 2	42/64	G2	3030 x 880 x 1345	(12)	72.6	365
IIF40.5/633E	46.5	40.5	3 x 630	3 x 2200	44000	32	2.9 x 11	1.45 x 2	2-35/2-54	G2	3780 x 880 x 1330	(13)	93.9	420
IIF46/713E	53.1	46	3 x 710	3 x 3000	68010	33	2.9 x 11	1.45 x 2	2-35/2-54	G2	3780 x 880 x 1345	(13)	93.9	440
IIF50.6/803E	60.2	50.6	3 x 800	3 x 3000	79125	33	2.9 x 14	1.45 x 2	2-35/2-54	G2	3780 x 1030 x 1330	(13)	108.4	470
IIF58.8/803E	69.7	58.8	3 x 800	3 x 3000	76100	33	2.9 x 16	1.45 x 2	2-35/2-54	G2	3780 x 1030 x 1330	(13)	135.5	498

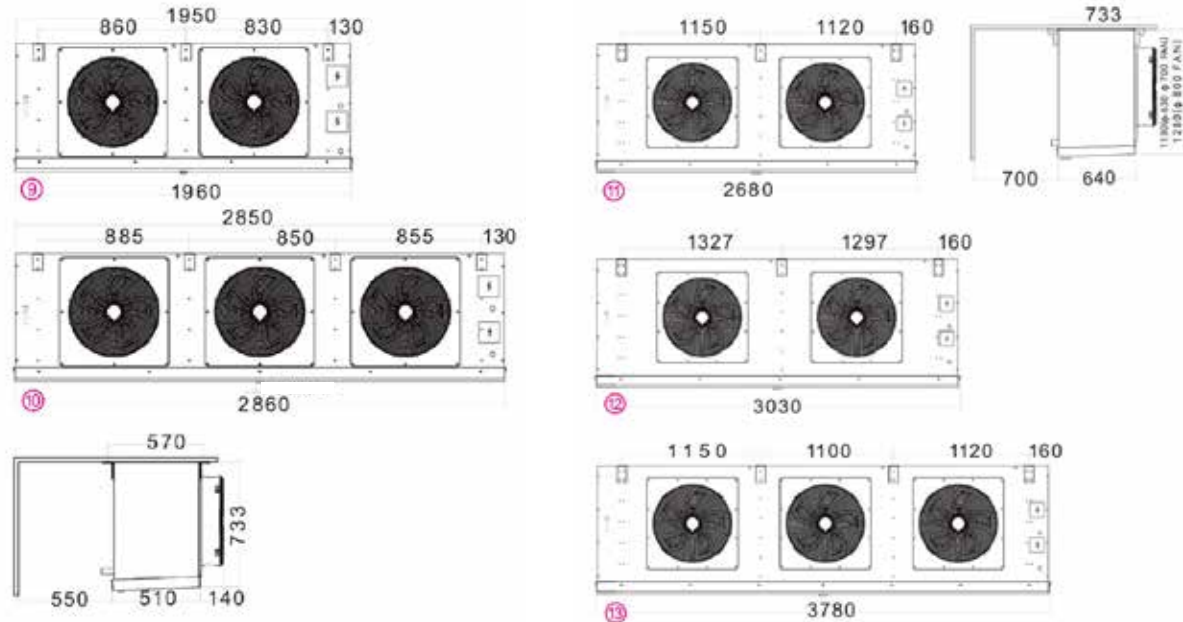
Blast Freeze Refrigeration Air Cooler (Floor-Standing) | blast freeze refrigeration 16mm-8mm

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	SC4	SC5	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	Length x width x height mm	Drawing No		
IIF70.6/714E	84	70.6	4 x 710	4 x 3000	90690	34	2.4 x 22	1.2 x 2	2-35/2-54	G4	3030 x 880 x 2500		145.2	665
IIF81/636E	93	81	6 x 630	6 x 2200	88000	32	2.9 x 22	1.45 x 2	2-35/4-54	G4	3780 x 880 x 2500		187.8	760
IIF92/716E	106.2	92	6 x 710	6 x 3000	136020	33	2.9 x 22	1.45 x 2	2-35/4-54	G4	3780 x 880 x 2500		187.8	870
IIF101.2/806E	120.4	101.2	6 x 800	6 x 3000	158250	33	2.9 x 28	1.45 x 2	2-35/4-54	G4	3780 x 1030 x 2800		216.8	890
IIF117.2/806E	139.4	117.2	6 x 800	6 x 3000	152200	32	2.9 x 32	1.45 x 2	2-35/4-54	G4	3780 x 1030 x 2800		271	968

*SC4 condition: Evap: -31 °C, TD: 6K, Air inlet: -25 °C, SH: 3.9K, RH: 95%
*SC5 condition: Evap: -40 °C, TD: 6K, Air inlet: -34 °C, SH: 3.9K, RH: 95%

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Dimensions



Operation Diagram Of Blast Freezer

