

First Cold Chain Equipment Co.,Ltd (Tianjin)

1. (Air- cooled medium temperature compressor unit)

Unit model (Air cooling)		JZBF02M	JZBF03M	JZBF03M	JZBF03M	JZBF04M	JZBF05M	
Compressor type		2GES-2	2FES-3	2EES-3	2DES-3	2CES-4	4FES-5	
Applicable temperature (℃)		-10℃ ~ 5℃						
Refrigerant		R404A						
Power Supply		380v/50HZ						
Condenser	Fan quantity (set)	1	1	2	2	2	2	
	Fan voltage (v)	380	380	380	380	380	380	
	Fan power(w)	180*1	180*1	140*2	140*2	180*2	180*2	
Refrigerating capacity And power	-5℃	Capacity(w)	4270	5250	6570	7850	9660	10300
		Power (kw)	1.76	2.14	2.48	2.97	3.65	3.83
	-10℃	Capacity(w)	3460	4250	5290	6330	7820	8270
		Power (kw)	1.65	2.0	2.3	2.76	3.4	3.56
	-15℃	Capacity(w)	2780	3390	4190	5040	6250	6540
		Power (kw)	1.53	1.86	2.11	2.53	3.12	3.25
Unit size (L*W*H)		620*650*560	620*650*560	960*680*460	960*680*510	1060*680*720	1300*750*670	

First Cold Chain Equipment Co.,Ltd (Tianjin)

Unit model (Air cooling)		JZBF06M	JZBF07M	JZBF09M	JZBF12M	JZBF15M	JZBF20M	
Compressor type		4EES-6	4DES-7	4CES-9	4TES-12	4PES-15	4NES-20	
Applicable temperature (℃)		-10℃ ~ 5℃						
Refrigerant		R404A						
Power Supply		380v/50HZ						
Condenser	Fan quantity (set)	2	2	2	4	4	4	
	Fan voltage (v)	380	380	380	380	380	380	
	Fan power(w)	180*2	250*2	250*2	180*4	180*4	180*4	
Refrigerating capacity And power	-5℃	Capacity(w)	13100	15660	19290	25200	28800	34000
		Power (kw)	4.9	5.8	7.22	8.83	10.05	11.81
	-10℃	Capacity(w)	10540	12630	15610	20200	23000	27200
		Power (kw)	4.54	5.4	6.72	8.15	9.23	10.88
	-15℃	Capacity(w)	8360	10040	12460	15920	17990	21400
		Power (kw)	4.14	4.94	6.16	7.39	8.32	9.86
Unit size (L*W*H)		1300*750*770	1300*750*870	1280*710*910	1280*710*1210	1280*780*1460	1350*800*1410	

First Cold Chain Equipment Co.,Ltd (Tianjin)

Unit model (Air cooling)		JZBF25M	JZBF30M	JZBF35M	JZBF40M	JZBF50M	
Compressor type							
Applicable temperature (℃)		-10℃ ~ 5℃					
Refrigerant		R404A					
Power Supply		380v/50HZ					
Condenser	Fan quantity (set)	2	2	3	3	3	
	Fan voltage (v)	380	380	380	380	380	
	Fan power(w)	780*2	780*2	800*3	800*3	800*3	
Refrigerating capacity And power	-5℃	Capacity(w)	45400	52600	68000	78100	94100
		Power (kw)	15.86	18.28	23.9	27.4	33.3
	-10℃	Capacity(w)	36400	42400	54700	62700	75700
		Power (kw)	14.66	16.93	22.1	25.3	30.9
	-15℃	Capacity(w)	28800	33600	43200	49600	60000
		Power (kw)	13.33	15.44	20.0	23.1	28.2
Unit size (L*W*H)		1150*570*860	1150*570*860	1050*600*910	1050*600*910	1600*610*880	
Condenser size(L*W*H)		1840*980*1100	1840*980*1100	2640*1030*1100	2640*1030*1100	3040*1030*1100	

First Cold Chain Equipment Co.,Ltd (Tianjin)

风冷中温机组(Air-cooled medium temperature compressor unit)

Unit model (Air cooling)		JZBF02MY	JZBF02MY	JZBF2MY	JZBF02MY	JZBF03MY	JZBF03MY	
Compressor type		2GES-2Y	2FES-2Y	2EES-2Y	2DES-2Y	2CES-3Y	4FES-3Y	
Applicable temperature (°C)		-10°C ~ 5°C						
Refrigerant		R404A						
Power Supply		380v/50HZ						
Condenser	Fan quantity (set)	1	1	2	2	2	2	
	Fan voltage (v)	380	380	380	380	380	380	
	Fan power(w)	180*1	180*1	140*2	140*2	180*2	180*2	
Refrigerating capacity And power	-5°C	Capacity(w)	4060	5010	6490	7770	9590	10400
		Power (kw)	1.94	2.41	2.79	3.41	4.16	4.49
	-10°C	Capacity(w)	3240	4000	5180	6220	7700	8310
		Power (kw)	1.81	2.25	2.56	3.13	3.84	4.17
	-15°C	Capacity(w)	2550	3140	4070	4900	6100	6550
		Power (kw)	1.66	2.06	2.31	2.84	3.5	3.82
Unit size (L*W*H)		620*650*560	620*650*560	960*680*460	960*680*510	1060*680*720	1300*750*670	

First Cold Chain Equipment Co.,Ltd (Tianjin)

Unit model (Air cooling)		JZBF04MY	JZBF05MY	JZBF06MY	JZBF09MY	JZBF12MY	JZBF14MY	
Compressor type		4EES-4Y	4DES-5Y	4CES--6Y	4TES-9Y	4PES-12Y	4NES-14Y	
Applicable temperature (℃)		-10℃ ~ 5℃						
Refrigerant		R404A						
Power Supply		380v/50HZ						
Condenser	Fan quantity (set)	2	2	2	4	4	4	
	Fan voltage (v)	380	380	380	380	380	380	
	Fan power(w)	180*2	250*2	250*2	180*4	180*4	180*4	
Refrigerating capacity And power	-5℃	Capacity(w)	13220	15800	19150	24200	27600	32900
		Power (kw)	5.76	6.8	8.13	10.18	11.29	13.63
	-10℃	Capacity(w)	10560	12610	15250	19160	21800	26100
		Power (kw)	5.34	6.3	7.51	9.28	10.27	12.48
	-15℃	Capacity(w)	8330	9940	11980	14960	16850	20300
		Power (kw)	4.87	5.75	6.82	8.32	9.17	11.23
Unit size (L*W*H)		1300*750*770	1300*750*870	1280*710*910	1280*710*1210	1280*750*1460	1350*800*1410	

First Cold Chain Equipment Co.,Ltd (Tianjin)

Unit model (Air cooling)		JZBF18MY	JZBF23MY	JZBF28MY	JZBF34MY	JZBF44MY	
Compressor type		4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y	6FE-44Y	
Applicable temperature (℃)		-10℃ ~ 5℃					
Refrigerant		R404A					
Power Supply		380v/50HZ					
Condenser	Fan quantity (set)	2	2	3	3	3	
	Fan voltage (v)	380	380	380	380	380	
	Fan power(w)	780*2	780*2	800*3	800*3	800*3	
Refrigerating capacity And power	-5℃	Capacity(w)	44200	51000	60200	75200	90300
		Power (kw)	18.39	22.0	25.9	32.7	38.9
	-10℃	Capacity(w)	35400	41100	48600	60800	72900
		Power (kw)	16.89	20.1	23.9	30.1	36.0
	-15℃	Capacity(w)	28000	32600	38800	48600	58200
		Power (kw)	15.3	18.21	21.7	27.4	32.9
Unit size (L*W*H)		1150*570*860	1150*870*560	1050*600*910	1050*600*910	1600*610*880	
Condenser size(L*W*H)		1840*980*1100	1840*980*1100	2640*1030*1100	2640*1030*1100	3040*1030*1100	

First Cold Chain Equipment Co.,Ltd (Tianjin)

风冷低温机组(Air-cooled low temperature compressor unit) -20℃ ~ -40℃

Unit model (Air cooling)		JZBF02LY	JZBF02LY	JZBF02LY	JZBF03LY	JZBF03LY	JZBF04LY	
Compressor type		2FES-2Y	2EES-2Y	2DES-2Y	2CES-3Y	4FES-3Y	4EES-4Y	
Applicable temperature (℃)		-15℃ ~ -30℃						
Refrigerant		R404A						
Power Supply		380v/50HZ						
Condenser	Fan quantity (set)	1	1	1	2	2	2	
	Fan voltage (v)	380	380	380	380	380	380	
	Fan power(w)	140	180	180	140*2	140*2	180*2	
Refrigerating capacity And power	-25℃	Capacity(w)	1820	2370	2870	3630	3890	4940
		Power (kw)	1.64	1.79	2.21	2.76	3.06	3.84
	-30℃	Capacity(w)	1330	1720	2110	2690	2910	6690
		Power (kw)	1.42	1.53	1.89	2.39	2.66	3.32
	-35℃	Capacity(w)	920	1200	1480	1920	2130	2680
		Power (kw)	1.19	1.26	1.58	2.03	2.26	2.8
	-40℃	Capacity(w)	590	770	980	1300	1500	1880
		Power (kw)	0.97	1.01	1.27	1.67	1.88	2.3
Unit size (L*W*H)		620*650*510	620*650*560	620*650*560	960*680*460	960*680*510	1060*680*620	

First Cold Chain Equipment Co.,Ltd (Tianjin)

Unit model (Air cooling)		JZBF05LY	JZBF06LY	JZBF09LY	JZBF12LY	JZBF14LY	
Compressor type		4DES-5Y	4CES-6Y	4TES-9Y	4PES-12Y	4NES-14Y	
Applicable temperature (℃)		-15℃ ~ -30℃					
Refrigerant		R404A					
Power Supply		380v/50HZ					
Condenser	Fan quantity (set)	2	2	2	2	4	
	Fan voltage (v)	380	380	380	380	380	
	Fan power(w)	180*2	180*2	250*2	250*2	180*4	
Refrigerating capacity And power	-25℃	Capacity(w)	5900	7040	8620	9500	11700
		Power (kw)	4.55	5.36	6.35	6.88	8.58
	-30℃	Capacity(w)	4400	5220	6310	6830	8550
		Power (kw)	3.94	4.61	5.38	5.74	7.24
	-35℃	Capacity(w)	3220	3760	4460	4710	6030
		Power (kw)	3.34	3.89	4.46	4.64	5.94
	-40℃	Capacity(w)	2250	2610	3000	3060	4060
		Power (kw)	2.76	3.2	3.61	3.62	4.72
Unit size (L*W*H)		1060*680*720	1300*750*670	1280*710*910	1280*710*910	1280*750*1210	

First Cold Chain Equipment Co.,Ltd (Tianjin)

Unit model (Air cooling)		JZBF18LY	JZBF23LY	JZBF28LY	JZBF34LY	JZBF44LY	
Compressor type		4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y	6FE-44Y	
Applicable temperature (℃)		-15℃ ~ -30℃					
Refrigerant		R404A					
Power Supply		380v/50HZ					
Condenser	Fan quantity (set)	4	4	4	2	2	
	Fan voltage (v)	380	380	380	380	380	
	Fan power(w)	180*4	180*4	250*4	780*2	780*4	
Refrigerating capacity And power	-25℃	Capacity(w)	16690	19670	23500	29700	35300
		Power (kw)	12.0	14.27	17.13	21.8	26.2
	-30℃	Capacity(w)	12450	14820	17760	22600	26600
		Power (kw)	10.35	12.33	14.78	18.95	22.7
	-35℃	Capacity(w)	9000	10870	12980	16680	19460
		Power (kw)	8.75	10.46	12.16	16.19	19.35
	-40℃	Capacity(w)	6220	7690	9070	11910	13610
		Power (kw)	7.23	8.71	10.22	13.56	16.07
Unit size (L*W*H)		1280*800*1460	1350*850*1410	1350*850*1410	1150*570*1000	1050*600*1050	
Condenser size(L*W*H)					1840*980*1100	1840*980*1100	