



Open Type Condensing Units Aircooled

BZCL & BZCM Series





Open Type CDU Aircooled BZCL Series

R404A LOW TEMP

	Ambient			Capaci	ty (kW)					Power In	put (kW)			
Model	Temp		Evapora	ating Ter	nperatur	e(°C)		Evaporating Temperature (°C)						
	(°C)	-40	-35	-30	-25	-20	-15	-40	-35	-30	-25	-20	-15	
	32	1.08	1.49	1.95	2.47	3.04	3.68	1.12	1.32	1.54	1.75	1.98	2.20	
BZCL2F2	38	0.91	1.28	1.70	2.17	2.69	3.25	1.11	1.33	1.56	1.80	2.04	2.30	
	43	0.77	1.12	1.51	1.94	2.40	2.91	1.11	1.34	1.59	1.84	2.10	2.37	
	32	1.41	1.96	2.57	3.26	4.01	4.85	1.20	1.43	1.67	1.92	2.18	2.45	
BZCL2E2	38	1.20	1.70	2.25	2.87	3.55	4.31	1.18	1.42	1.67	1.94	2.22	2.51	
	43	1.02	1.48	1.98	2.55	3.17	3.84	1.14	1.39	1.66	1.94	2.24	2.55	
	32	1.66	2.27	2.96	3.71	4.54	5.44	1.42	1.68	1.97	2.27	2.58	2.92	
BZCL2D2	38	1.43	1.98	2.60	3.28	4.02	4.82	1.39	1.68	1.98	2.30	2.64	2.99	
	43	1.22	1.74	2.30	2.92	3.58	4.32	1.36	1.66	1.97	2.31	2.66	3.04	
	32	2.23	3.00	3.88	4.84	5.90	7.06	1.95	2.27	2.62	2.98	3.37	3.77	
BZCL2C3	38	1.93	2.64	3.44	4.31	5.25	6.28	1.94	2.29	2.65	3.05	3.46	3.89	
	43	1.68	2.34	3.06	3.85	4.70	5.64	1.92	2.28	2.67	3.08	3.51	3.97	
	32	2.48	3.26	4.16	5.18	6.33	7.60	2.17	2.52	2.90	3.29	3.70	4.13	
BZCL4F3	38	2.19	2.91	3.72	4.63	5.65	6.77	2.18	2.55	2.95	3.37	3.81	4.26	
	43	1.95	2.61	3.34	4.16	5.07	6.06	2.16	2.55	2.97	3.41	3.87	4.34	
	32	3.13	4.13	5.28	6.60	8.06	9.68	2.59	3.05	3.54	4.06	4.60	5.17	
BZCL4E4	38	2.77	3.68	4.72	5.89	7.21	8.65	2.59	3.08	3.61	4.17	4.75	5.35	
	43	2.46	3.30	4.25	5.30	6.47	7.79	2.58	3.09	3.64	4.23	4.84	5.48	
	32	3.64	4.82	6.15	7.68	9.42	11.33	2.96	3.47	4.02	4.61	5.22	5.85	
BZCL4D5	38	3.22	4.28	5.50	6.87	8.43	10.15	2.97	3.52	4.11	4.74	5.39	6.08	
	43	2.87	3.84	4.95	6.20	7.60	9.18	2.96	3.54	4.16	4.82	5.51	6.23	
	32	4.39	5.83	7.48	9.35	11.46	13.81	3.72	4.37	5.06	5.80	6.57	7.39	
BZCL4C6	38	3.85	5.16	6.65	8.34	10.25	12.37	3.72	4.40	5.14	5.93	6.76	7.63	
	43	3.40	4.60	5.97	7.50	9.25	11.19	3.71	4.41	5.19	6.02	6.89	7.81	
	32	3.42	4.79	6.37	8.24	10.36	12.78	3.33	4.00	4.73	5.53	6.40	7.34	
BZCL4V7	38	2.81	4.00	5.42	7.05	8.95	11.13	3.29	3.99	4.77	5.64	6.57	7.58	
BZCL4V/	43	2.31	3.37	4.63	6.10	7.81	9.80	3.24	3.98	4.80	5.71	6.70	7.77	

Note: The rating condition is based on a superheating 10K, Subcool with the limits of the condensing unit.

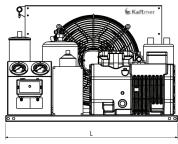


	MODEL NAME	BZCL2F2	BZCL2E2	BZCL2D2	BZCL2C3	BZCL4F3	BZCL4E4	BZCL4D5	BZCL4C6	BZCL4V7
	MODEL	2FES-2Y	2EES-2Y	2DES-2Y	2CES-3Y	4FES-3Y	4EES-4Y	4DES-5Y	6CES-6Y	4VES-7Y
	Horse power (hp)	2	2	2	3	3	4	5	6	7
	Rated Input Volt				AC 38	30-420V/3PH/	′50Hz			
SSC	RLA Amps	3.38	3.52	4.11	5.4	5.91	6.78	8.09	9.98	9.17
Compressor	MCC Amps	5.00	6.00	8.00	9.00	10.00	12.00	15.00	18.00	16.60
) Jour	LRA Amps	22.5	26.0	30.7	37.0	44.2	53.5	62.2	82.4	68.0
	Oil Type					POE(32cSt)				
	Oil Precharge (L)					0.6				
	Oil Quantity (L)	1.0	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.6
Condenser	Air Flow (m^3/h)	2628	2556	2556	3528	5256	5436	5292	5580	5580
	Fan Motor*	1 x 350 mm.	1 x 350 mm.	1 x 350 mm.	1 x 400 mm.	2 x 350 mm.	2 x 350 mm.	2 x 350 mm.	2 x 400 mm.	2 x 400 mm.
	Total Fan Power (W)	145	145	145	260	290	290	290	520	520
der	FPI	8	8	8	10	8	8	10	10	10
Con	Reciever (L)	6	6	6	6	6	8	8	14	14
	Suction Tube Size	5/8"	7/8"	7/8"	7/8"	7/8"	1-1/8"	1-1/8"	1-1/8"	1-1/8"
	Liquid Tube Size	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"
<u></u>	[L]Length(mm)	880	880	880	880	1050	1050	1050	1200	1200
nsi	[W]Width (mm)	800	800	800	800	890	890	890	800	800
Dimension	[H]Hieght(mm)	550	550	550	550	600	655	655	655	655
	Weight (kg)	121	146.5	146.5	155	176	186	196.5	203	245

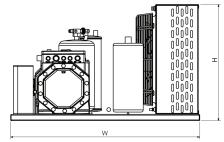
Note: * All Fan 220-240V/1PH/50Hz

DIMENSION

BZCL2F2 BZCL2E2 BZCL2D2 BZCL2C3

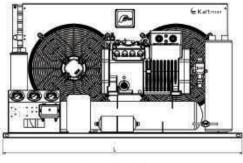


FRONT ELEVATION

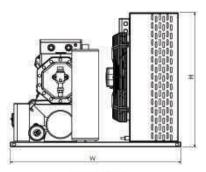


SIDE ELEVATION

BZCL4F3 BZCL4E4 BZCL4D5 BZCL4C6 BZCL4V7



FRONT ELEVATION



SIDE ELEVATION

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Open Type CDU Aircooled

BZCL Series

R404A LOW TEMP

	Ambient			Capaci	ty (kW)					Power In	put (kW)			
Model	Temp		Evapora	ating Ter	nperatur	e(°C)		Evaporating Temperature (°C)						
	(°C)	-40	-35	-30	-25	-20	-15	-40	-35	-30	-25	-20	-15	
	32	4.41	6.07	8.00	10.24	12.83	15.80	4.58	5.36	6.22	7.16	8.17	9.25	
BZCL4T9	38	3.67	5.13	6.83	8.83	11.15	13.82	4.56	5.39	6.31	7.32	8.40	9.56	
	43	3.07	4.37	5.89	7.68	9.77	12.17	4.53	5.40	6.37	7.42	8.57	9.80	
	32	4.74	6.65	8.88	11.52	14.54	17.96	4.80	5.71	6.70	7.76	8.89	10.08	
BZCL4P12	38	3.84	5.52	7.52	9.83	12.53	15.64	4.67	5.63	6.69	7.82	9.03	10.31	
	43	3.15	4.64	6.39	8.46	10.88	13.71	4.52	5.52	6.63	7.82	9.10	10.45	
	32	4.74	6.65	8.88	11.52	14.54	17.96	4.80	5.71	6.70	7.76	8.89	10.08	
BZCL4N14	38	3.84	5.52	7.52	9.83	12.53	15.64	4.67	5.63	6.69	7.82	9.03	10.31	
	43	3.15	4.64	6.39	8.46	10.88	13.71	4.52	5.52	6.63	7.82	9.10	10.45	
	32	8.93	12.15	15.85	20.15	25.15	30.78	9.24	10.62	12.10	13.66	15.30	17.03	
BZCL4H18	38	7.53	10.39	13.69	17.55	22.01	27.11	9.23	10.70	12.29	13.97	15.75	17.63	
	43	6.42	8.95	11.92	15.40	19.40	24.06	9.18	10.72	12.39	14.17	16.06	18.05	
	32	10.56	14.14	18.27	23.00	28.38	34.47	10.59	12.24	14.01	15.92	17.96	20.13	
BZCL4G23	38	9	12.21	15.83	20.04	24.85	30.40	10.66	12.39	14.28	16.32	18.50	20.82	
	43	7.75	10.58	13.86	17.59	21.99	26.96	10.67	12.47	14.45	16.59	18.88	21.33	
	32	13.01	17.60	22.82	28.87	35.78	43.63	12.49	14.62	16.89	19.29	21.82	24.47	
BZCL6H28	38	10.96	15.01	19.71	25.14	31.37	38.47	12.44	14.71	17.15	19.74	22.45	25.30	
\	43	9.32	12.92	17.09	21.98	27.64	34.12	12.30	14.69	17.27	20.01	22.88	25.89	
	32	16.48	21.94	28.16	35.46	43.73	53.20	16.26	18.65	21.23	23.95	26.84	29.87	
BZCL6G34	38	14.17	19.02	24.65	31.13	38.56	47.13	16.46	19.03	21.80	24.76	27.89	31.17	
	43	12.26	16.60	21.62	27.48	34.22	42.03	16.51	19.24	22.18	25.32	28.66	32.15	
	32	19.15	25.72	33.25	41.96	51.89	63.10	20.13	23.08	26.21	29.49	32.90	36.43	
BZCL6F44	38	16.27	22.15	28.92	36.66	45.58	55.67	20.09	23.26	26.63	30.16	33.84	37.64	
	43	13.86	19.22	25.29	32.30	40.40	49.60	19.92	23.27	26.83	30.57	34.45	38.46	

Note: The rating condition is based on a superheating 10 K, Subcool with the limits of the condensing unit.

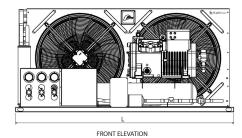


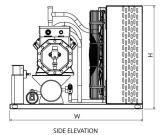
	MODEL NAME	BZCL4T9	BZCL4P12	BZCL4N14	BZCL4H18	BZCL4G23	BZCL6H28	BZCL6G34	BZCL6F44	
	MODEL	4TE-9Y	4PE-12Y	4NE-14Y	4HE-18Y	4GE-23Y	6HE-28Y	6GE-34Y	6FE-44Y	
	Horse power (hp)	9	12	14	18	23	28	34	44	
<u>_</u>	Rated Input Volt		AC:	380-420V/3PH/5	0Hz		AC 380-420V/3PH/50Hz			
Compressor	RLA Amps	11.35	12.69	15.16	21.2	24.5	32.5	38.5	49.9	
bre	MCC Amps	19.9	22.7	26.6	36.7	43.9	53.2	65.5	83.2	
Į	LRA Amps	49(Y)/81(YY)	59(Y)/99(YY)	69(Y)/113(YY)	97(Y)/158(YY)	97(Y)/158(YY)	141(Y)/233(YY)	141(Y)/233(YY)	219(Y)/362(YY)	
	Oil Type			POE(32cSt)				POE(32cSt)		
	Oil Precharge (L)			0.6				8.0		
	Oil Quantity (L)	2.6	2.6	2.6	4.0	4.5	4.75	4.75	4.75	
	Air Flow (m^3/h)	9180	8496	8496	19098	19098	21240	29498	38196	
_	Fan Motor*	2 x 500 mm.	2 x 500 mm.	2 x 500 mm.	2 x 630 mm.	2 x 630 mm.	2 x 630 mm.	3 x 630 mm.	4 x 630 mm.	
Condenser	Total Fan Power (W)	940	940	940	1964	1964	1964	2946	3928	
ger	FPI	10	10	12	10	10	10	10	10	
Ş	Reciever (L)	14	14	19.3	19.3	35	35	45	60	
	Suction Tube Size	1-3/8"	1-3/8"	1-3/8"	1-5/8"	2-1/8"	2-1/8"	2-1/8"	2-1/8"	
	Liquid Tube Size	1/2"	1/2"	5/8"	5/8"	5/8"	7/8"	7/8"	7/8"	
5	[L]Length(mm)	1350	1350	1400	1800	1850	1850	1960	1960	
nsi	[W]Width (mm)	970	970	1000	1090	1090	1090	1070	1070	
Dimension	[H]Hieght(mm)	810	810	810	820	820	1175	1020	1600	
Q	Weight (kg)	279	307	317	392	424	613	655	700	

Note: * 500 mm. Fan Motor is 220-240V/1PH/50Hz, 630 mm. Fan Motor is 380-420V/3PH/50Hz

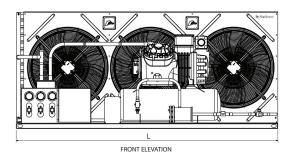
DIMENSION

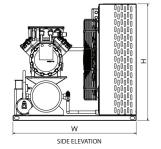
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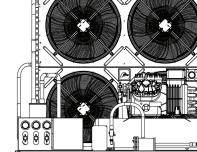




BZCL6G34







FRONT ELEVATION

SIDE ELEVATION

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BZCL6F44



Open Type CDU Aircooled

BZCM SERIES

R404A MEDIUM TEMP

		Ambient			Capaci	ty (kW)					Power In	put (kW)		
	Model	Temp		Evapo	rating Ter	nperature	(°C)	Evaporating Temperature (°					(°C)	
		(°C)	-20	-15	-10	-5	0	5	-20	-15	-10	-5	0	5
	BZCM2G2	32	2.69	3.28	3.94	4.68	5.49	6.35	1.58	1.74	1.89	2.05	2.20	2.36
В	ZCM2G2	38	2.39	2.93	3.53	4.19	4.92	5.71	1.64	1.81	1.99	2.17	2.35	2.53
		43	2.15	2.65	3.19	3.79	4.47	5.19	1.68	1.87	2.07	2.27	2.47	2.67
		32	3.35	4.10	4.94	5.87	6.87	7.97	2.01	2.20	2.39	2.58	2.77	2.96
В	ZCM2F3	38	2.97	3.65	4.39	5.23	6.13	7.12	2.07	2.29	2.51	2.73	2.95	3.17
		43	2.66	3.27	3.96	4.70	5.52	6.42	2.13	2.37	2.61	2.86	3.10	3.35
		32	4.27	5.21	6.26	7.39	8.64	9.99	2.30	2.53	2.77	3.01	3.24	3.47
В	ZCM2E3	38	3.80	4.64	5.58	6.61	7.73	8.94	2.35	2.61	2.87	3.13	3.39	3.64
		43	3.41	4.16	5.01	5.94	6.96	8.07	2.38	2.66	2.93	3.21	3.49	3.76
		32	5.05	6.16	7.40	8.76	10.25	11.87	2.62	2.89	3.16	3.43	3.70	3.96
В	ZCM2D3	38	4.51	5.51	6.62	7.84	9.20	10.66	2.70	2.99	3.29	3.60	3.89	4.19
		43	4.06	4.96	5.97	7.07	8.28	9.61	2.74	3.06	3.38	3.71	4.03	4.36
		32	6.44	7.81	9.34	11.01	12.86	14.86	3.27	3.61	3.95	4.29	4.63	4.96
В	BZCM2C4	38	5.77	7.01	8.39	9.89	11.54	13.34	3.39	3.76	4.13	4.51	4.88	5.25
		43	5.21	6.32	7.57	8.93	10.43	12.07	3.46	3.86	4.26	4.67	5.07	5.47
		32	6.82	8.29	9.95	11.76	13.77	15.92	3.58	3.93	4.29	4.63	4.96	5.28
В	ZCM4F5	38	6.13	7.44	8.90	10.53	12.31	14.24	3.70	4.09	4.48	4.85	5.21	5.56
		43	5.54	6.71	8.03	9.48	11.07	12.81	3.78	4.19	4.60	5.00	5.39	5.76
		32	8.51	10.39	12.49	14.84	17.39	20.16	4.59	5.07	5.54	6.01	6.47	6.91
В	BZCM4E6	38	7.65	9.33	11.19	13.29	15.56	18.07	4.74	5.26	5.78	6.30	6.80	7.29
		43	6.89	8.41	10.11	11.97	14.06	16.30	4.84	5.39	5.95	6.50	7.04	7.57
		32	9.98	12.14	14.58	17.27	20.19	23.41	5.70	6.24	6.78	7.32	7.86	8.37
В	ZCM4D7	38	8.99	10.92	13.12	15.54	18.20	21.12	5.88	6.48	7.08	7.67	8.25	8.82
		43	8.14	9.91	11.88	14.08	16.51	19.16	6.02	6.65	7.29	7.92	8.55	9.16
		32	12.49	15.26	18.37	21.82	25.64	29.84	6.81	7.52	8.24	8.96	9.67	10.37
В	ZCM4C9	38	11.22	13.72	16.55	19.72	23.21	27.00	7.04	7.83	8.62	9.41	10.21	11.01
		43	10.18	12.48	15.05	17.93	21.14	24.69	7.20	8.04	8.90	9.76	10.63	11.48

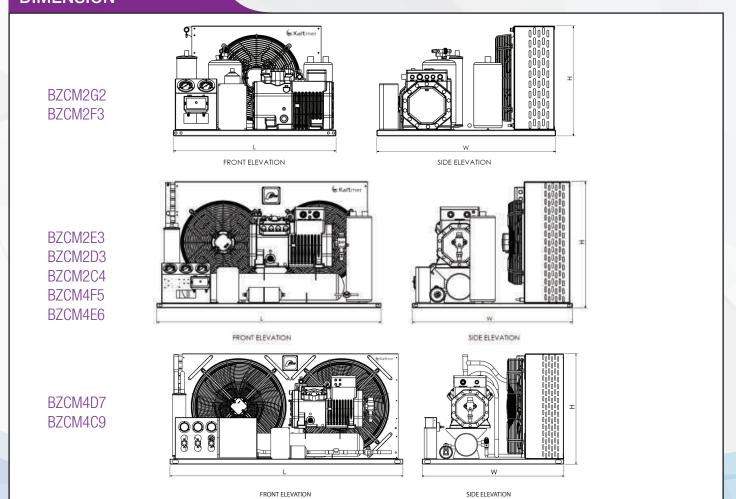
Note: The rating condition is based on a Suction Gas Return 20 K, Subcool with the limits of the condensing unit.



MODEL 2GES-2Y 2FES-3Y 2EES-3Y 2DES-3Y 2CES-4Y 4FES-5Y 4EES-6Y 4DES-7Y 4CES-9Y											
Horse power (hp) Rated Input Volt RLA Amps MCC Amps LRA Amps Oil Type Oil Quantity (L) Air Flow (m^3/h) Fan Motor* Total Fan Power (W) FPI Reciever (L) Suction Tube Size Liquid Tube Size RLA Amps Signature Air Signature Air Signature Air Signature Air Signature Air Signature Air Signature Air Signature Air Signature Air Signature Air Signature Air Flow (m Signature Air Signature Air Flow (m Signature Air Signature Air Flow (m Signat		MODEL NAME	BZCM2G2	BZCM2F3	BZCM2E3	BZCM2D3	BZCM2C4	BZCM4F5	BZCM4E6	BZCM4D7	BZCM4C9
Rated Input Volt RLA Amps 3.73 4.45 5.38 5.99 7.26 8.04 9.68 11.4 13.85 MCC Amps 5.00 6.00 8.00 9.00 10.00 11.00 14.0 16.5 20.0 LRA Amps 22.5 25.5 37.0 37.0 44.2 62.2 62.2 82.4 82.4 Oil Type		MODEL	2GES-2Y	2FES-3Y	2EES-3Y	2DES-3Y	2CES-4Y	4FES-5Y	4EES-6Y	4DES-7Y	4CES-9Y
RLA Amps MCC Amps LRA Amps Solution Fig. 1 RLA Amps Solution Fig. 1 RLA Amps Solution Robot Ro		Horse power (hp)	2	3	3	3	4	5	6	7	9
Oil Type Oil Precharge (L) Oil Quantity (L) Air Flow (m^3/h) Fan Motor* Total Fan Power (W) FPI Reciever (L) Suction Tube Size Liquid Tube Size Air Type Oil Quantity (L) 1.0 1.0 1.0 1.5 1.5 1.5 1.5 1.5		Rated Input Volt				AC 3	80-420V/3PH/	50Hz			
Oil Type Oil Precharge (L) Oil Quantity (L) Air Flow (m^3/h) Fan Motor* Total Fan Power (W) FPI Reciever (L) Suction Tube Size Liquid Tube Size Air Type Oil Quantity (L) 1.0 1.0 1.0 1.5 1.5 1.5 1.5 1.5	SSOI	RLA Amps	3.73	4.45	5.38	5.99	7.26	8.04	9.68	11.4	13.85
Oil Type Oil Precharge (L) Oil Quantity (L) Air Flow (m^3/h) Fan Motor* Total Fan Power (W) FPI Reciever (L) Suction Tube Size Liquid Tube Size Air Type Oil Quantity (L) 1.0 1.0 1.0 1.5 1.5 1.5 1.5 1.5	pre	MCC Amps	5.00	6.00	8.00	9.00	10.00	11.00	14.0	16.5	20.0
Oil Precharge (L) Oil Quantity (L) Air Flow (m^3/h) Fan Motor* Total Fan Power (W) FPI 8 10 8 10 8 10 8 10 8 10 8 10 10 10 10 10 10 10 10 10 10 10 10 10	Corr	LRA Amps	22.5	25.5	37.0	37.0	44.2	62.2	62.2	82.4	82.4
Oil Quantity (L) 1.0 1.0 1.5 1.5 1.5 2.0 2.0 2.0 2.0 Air Flow (m^3/h) 2556 3528 5256 5436 5292 5292 6012 9180 8496 Fan Motor* 1 x 350 mm. 1 x 400 mm. 2 x 350 mm. 2 x 400 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. FPI 8 10 8 8 10 10 10 10 12 Reciever (L) 6 6 8 8 8 8 14 14 14 Suction Tube Size 5/8" 5/8" 7/8" 7/8" 7/8" 7/8" 7/8" 1/2" 1/2" 5/8" 5/8" 5/8"		Oil Type					POE(32cSt)				
Air Flow (m^3/h) Fan Motor* 1 x 350 mm. 1 x 400 mm. 2 x 350 mm. 2 x 500 mm. 2 x 500 mm. 2 x 500 mm. 7 total Fan Power (W) FPI Reciever (L) Suction Tube Size Liquid Tube Size 3/8" 1/2" 1/2" 5/8"		Oil Precharge (L)					0.6				
Fan Motor* Total Fan Power (W) FPI Reciever (L) Suction Tube Size Liquid Tube Size Fan Motor* 1 x 350 mm. 1 x 400 mm. 2 x 350 mm. 2 x 400 mm. 2 x 500 mm. 2 x 50		Oil Quantity (L)	1.0	1.0	1.5	1.5	1.5	2.0	2.0	2.0	2.0
Total Fan Power (W) FPI 8 10 8 8 10 10 10 10 10 10 1		Air Flow (m^3/h)	2556	3528	5256	5436	5292	5292	6012	9180	8496
Suction Tube Size 5/8" 5/8" 7/8" 7/8" 7/8" 7/8" 1-1/8" 1-1/8" 1-1/8" Liquid Tube Size 3/8" 1/2" 1/2" 1/2" 1/2" 1/2" 5/8" 5/8"	ınser	Fan Motor*	1 x 350 mm.	1 x 400 mm.	2 x 350 mm.	2 x 350 mm.	2 x 350 mm.	2 x 350 mm.	2 x 400 mm.	2 x 500 mm.	2 x 500 mm.
Suction Tube Size 5/8" 5/8" 7/8" 7/8" 7/8" 7/8" 1-1/8" 1-1/8" 1-1/8" Liquid Tube Size 3/8" 1/2" 1/2" 1/2" 1/2" 1/2" 5/8" 5/8"		Total Fan Power (W)	145	260	290	290	290	290	520	940	940
Suction Tube Size 5/8" 5/8" 7/8" 7/8" 7/8" 7/8" 1-1/8" 1-1/8" 1-1/8" Liquid Tube Size 3/8" 1/2" 1/2" 1/2" 1/2" 1/2" 5/8" 5/8"	der	FPI	8	10	8	8	10	10	10	10	12
Liquid Tube Size 3/8" 1/2" 1/2" 1/2" 1/2" 1/2" 5/8" 5/8"	Cor	Reciever (L)	6	6	8	8	8	8	14	14	14
		Suction Tube Size	5/8"	5/8"	7/8"	7/8"	7/8"	7/8"	1-1/8"	1-1/8"	1-1/8"
[] [] opeth/mm)		Liquid Tube Size	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"
E [E]Lengui(IIIII) 000 000 1100 1100 1100 1100 1000 1400 1400	n	[L]Length(mm)	880	880	1100	1100	1100	1100	1050	1400	1400
[M]Width (mm) 800 800 850 850 850 850 890 1000 1000 [H]Hieght(mm) 550 550 600 655 655 655 730 805 805	nsio	[W]Width (mm)	800	800	850	850	850	850	890	1000	1000
[H]Hieght(mm) 550 550 600 655 655 730 805 805	ime	[H]Hieght(mm)	550	550	600	655	655	655	730	805	805
Weight (kg) 101 104 140 146 159 175 190 210 231		Weight (kg)	101	104	140	146	159	175	190	210	231

Note: * All Fan 220-240V/1PH/50Hz

DIMENSION



Products, specifications and technical data contained in this document are subject to change without prior notice.





Open Type CDU Aircooled

BZCM Series

R404A MEDIUM TEMP

	Ambient			Capaci	ty (kW)					Power Ir	put (kW)			
Model	Temp		Evapo	rating Ter	nperature	e (°C)		Evaporating Temperature (°C)						
	(°C)	-20	-15	-10	-5	0	5	-20	-15	-10	-5	0	5	
	32	12.70	15.64	18.95	22.62	26.67	31.05	6.58	7.33	8.10	8.88	9.67	10.47	
BZCM4V10	38	11.28	13.96	16.93	20.29	23.97	27.96	6.74	7.57	8.42	9.28	10.15	11.03	
	43	10.15	12.54	15.28	18.33	21.71	25.43	6.85	7.74	8.65	9.58	10.51	11.46	
	32	15.45	18.94	22.88	27.23	32.05	37.25	7.89	8.82	9.77	10.74	11.71	12.69	
BZCM4T12	38	13.81	16.96	20.49	24.49	28.80	33.60	8.14	9.15	10.20	11.26	12.34	13.42	
	43	12.45	15.29	18.55	22.17	26.18	30.52	8.32	9.41	10.52	11.66	12.82	13.99	
	32	17.82	22.07	26.91	32.30	38.31	44.94	9.68	10.73	11.79	12.86	13.91	14.95	
BZCM4P15	38	15.80	19.66	24.06	28.96	34.44	40.42	9.90	11.05	12.23	13.41	14.60	15.78	
	43	14.17	17.66	21.64	26.20	31.18	36.78	10.04	11.28	12.55	13.83	15.12	16.40	
	32	21.23	26.06	31.47	37.44	44.05	51.29	11.43	12.67	13.94	15.23	16.53	17.83	
BZCM4N20	38	18.96	23.29	28.20	33.62	39.72	46.25	11.76	13.12	14.52	15.95	17.37	18.84	
	43	17.09	21.05	25.48	30.54	36.08	42.10	12.01	13.46	14.96	16.49	18.04	19.62	
	32	28.51	34.63	41.45	49.00	57.16	66.01	14.78	16.35	17.94	19.56	21.22	22.91	
BZCM4H25	38	25.51	31.11	37.30	44.06	51.57	59.63	15.20	16.89	18.64	20.43	22.23	24.08	
	43	23.07	28.15	33.74	40.01	46.81	54.20	15.46	17.27	19.14	21.04	22.99	24.96	
	32	33.48	40.81	48.96	58.02	68.01	78.92	17.57	19.30	21.06	22.82	24.59	26.34	
BZCM4G30	38	30.13	36.69	44.14	52.35	61.41	71.32	18.10	19.99	21.90	23.84	25.78	27.71	
	43	27.27	33.33	40.07	47.46	55.74	64.82	18.45	20.46	22.51	24.59	26.68	28.76	
	32	42.10	51.22	61.43	72.77	85.10	98.52	22.96	25.22	27.48	29.73	31.98	34.20	
BZCM6H35	38	37.80	46.08	55.35	65.51	76.85	89.05	23.69	26.16	28.64	31.14	33.59	36.04	
	43	34.23	41.73	50.22	59.53	69.95	81.18	24.17	26.82	29.48	32.16	34.80	37.43	
	32	47.80	57.84	68.98	81.25	94.62	109.07	26.20	28.81	31.45	34.11	36.77	39.41	
BZCM6G40	38	42.96	52.09	62.13	73.17	85.20	98.21	27.03	29.85	32.73	35.62	38.52	41.41	
	43	38.91	47.13	56.23	66.24	77.35	89.20	27.58	30.61	33.67	36.77	39.83	42.91	
	32	58.42	70.56	83.99	98.70	114.66	131.55	31.42	34.72	38.06	41.41	44.74	48.10	
BZCM6F50	38	52.54	63.45	75.63	88.81	103.09	118.42	32.26	35.86	39.48	43.13	46.77	50.38	
	43	47.61	57.53	68.42	80.31	93.19	107.30	32.78	36.61	40.49	44.39	48.28	52.11	

Note: The rating condition is based on a Suction Gas Return 20 K, Subcool with the limits of the condensing unit.

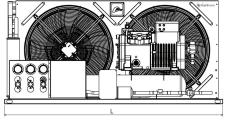


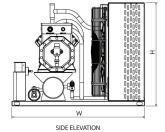
	MODEL NAME	BZCM4V10	BZCM4T12	BZCM4P15	BZCM4N20	BZCM4H25	BZCM4G30	BZCM6H35	BZCM6G40	BZCM6F50
	MODEL	4VES-10Y	4TES-12Y	4PES-15Y	4NES-20Y	4HE-25Y	4GE-30Y	6HE-35Y	6GE-40Y	6FE-50Y
	Horse power (hp)	10	12	15	20	25 30		35 40		50
	Rated Input Volt		AC 380-420	V/3PH/50Hz			AC 3	80-420V/3PH/	50Hz	
Compressor	RLA Amps	14.3	17.03	20	23.1	30.7	36.3	46.3	55.3	75.6
pre	MCC Amps	19.9	25.1	28.2	33.2	44.0	51.2	64.4	73.9	96.2
Com	LRA Amps	99.0	69(Y)/113(YY)	81(Y)/132(YY)	97(Y)/158(YY)	125(Y)/211(YY)	141(Y)/233.0(YY)	165(Y)/275(YY)	219(Y)/362(YY)	226(Y)/404(YY)
	Oil Type		P0E(3	32cSt)				POE(32cSt)		
	Oil Precharge (L)		0	.6				0.8		
	Oil Quantity (L)	2.6	2.6	2.6	2.6	4.5	4.5	4.8	4.8	4.75
	Air Flow (m^3/h)	8496	10620	19098	19098	21240	29498	38196	38196	42480
	Fan Motor*	2x 500 mm.	2 x 500 mm.	2 x 630 mm.	2 x 630 mm.	2 x 630 mm.	3 x 630 mm.	4 x 630 mm.	4 x 630 mm.	4 x 630 mm.
Condenser	Total Fan Power (W)	940	940	1964	1964	1964	2946	3928	3928	3928
nden	FPI	12	12	10	10	10	10	10	10	10
Cor	Reciever (L)	14	19.3	19.3	19.3	35	45	60	60	60
	Suction Tube Size	1-1/8"	1-3/8"	1-5/8"	1-5/8"	2-1/8"	2-1/8"	2-1/8"	2-1/8"	2-1/8"
	Liquid Tube Size	5/8"	7/8"	7/8"	7/8"	7/8"	7/8"	1-1/8"	1-1/8"	1-1/8"
<u>_</u>	[L]Length(mm)	1400	1400	1721	1721	1721	2270	1960	1960	1960
nsio	[W]Width (mm)	1000	1000	1046	1046	1046	1070	1070	1070	1070
Dimension	[H]Hieght(mm)	805	960	820	820	1175	1020	1600	1600	2300
	Weight (kg)	274	318	334	377	478	560	583	656	697
_										

Note: * 500 mm. Fan Motor is 220-240V/1PH/50Hz, 630 mm. Fan Motor is 380-420V/3PH/50Hz

DIMENSION

BZCM4V10 BZCM4T12 BZCM4P15 BZCM4N20 BZCM4H25

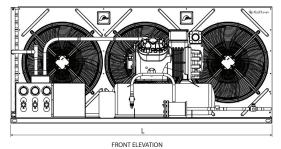


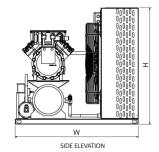


FRONT ELEVATION

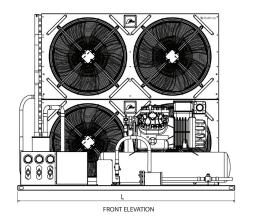
VALION

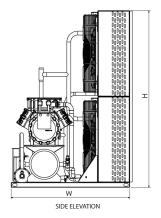
BZCM4G30





BZCM6H35 BZCM6G40 BZCM6F50





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"Quality we care, United we are"