





INTRODUCTION

bazcool is offering the best cooling solutions for concrete industry, fish industry, poultry industry and process factories. Our products comply with international standards using European components imported from advance countries.

We believe that our work will start after we install our cooling systems at client site with our team in charge round-the-clock for keeping our products running smoothly and hassle free.

As a leading manufacturer in this industry in the Kingdom of Saudi Arabia since 2001, we believe that our customers deserve our hard work and getting them the highest technology in this industry.



Our Projects



List of Completed Projects

YEAR	SUPPLY OF:	CAPACITY	PROJECT NAME	CLIENT NAME	LOCATION
2005	1 Unit Ice Water Chiller	180M ³	Concrete Factory	Al Fahad Concrete Factory	Riyadh, KSA
2005	1 Unit Containerized Ice Plant	70T	Hali Dam	Al Dakheel	KSA
2006	1 Unit Containerized Ice Plant	20T	Ras Gas	Gamma Qatar	Ras Lafan, Qatar
2006	1 Unit Containerized Ice Water Chiller	180M ³	Ras Gas	Gamma Qatar	Ras Lafan, Qatar
2008	3 Units Containerized Ice Plant	40T	Princess Noora University	Albustan Concrete Factory	Riyadh, KSA
2009	3 Units Containerized Ice Plant	40T	KAFD	Albustan Concrete Factory	Riyadh, KSA
2009	2 Units Containerized Ice Plant	20T	King Saud University	Aleesco	Riyadh, KSA
2009	1 Unit Containerized Ice Water Chiller	180M ³	King Saud University	Aleesco	Riyadh, KSA
2010	1 Unit Containerized Ice Plant	20T	Concrete Factory	Redco Concrete Factory	Hofuf, KSA
2010	2 Units Containerized Ice Plant	40T	King Abdulaziz Airport	Almisaad	Jeddah, KSA
2010	4 Units Containerized Ice Water Chiller	180M ³	King Abdulaziz Airport	Almisaad	Jeddah, Airport, KSA
2010	1 Unit Containerized Ice Plant	50T	Moozdalifa Dam	Binsammar Company	Makkah, KSA
2010	1 Unit Of Containerized Ice Water Chiller	180M ³	Moozdalifa Dam	Binsammar Company	Makkah, KSA
2010	1 Unit Containerized Ice Water Chillers	180M ³	Concrete Factory	Almisaad Company	Madina, KSA
2011	4 Units Containerized Ice Plant	40T	Concrete Factory	Ali Almisaad Concrete Factory	Yanbu, KSA
2011	5 Units Containerized Ice Water Chiller	180M ³	Concrete Factory	Ali Almisaad Concrete Factory	Yanbu, KSA
2011	1 Unit Containerized Ice Plant	60T	Aramco Sabar	Ali Almisaad	Sabar, KSA
2012	Unit Containerized Ice Plant	60MT	ARMCO	Ali Almsaad	Subbar, KSA
2012	Unit Containerized Ice Plant	40MT	Concrete Factory	Ali Almsaad	Yanbu, KSA
2012	Unit Containerized Ice Water Chiller	180M ³	Concrete Factory	Ali Almsaad	Yanbu, KSA
2012	Unit Containerized Ice Water Chiller	180M ³	Concrete Factory	Ali Almsaad	Jeddah, KSA
2012	Unit Containerized Ice Water Chiller	230M ³	National Guard	Al-Fawzan	Gasim, KSA
2012	Unit Containerized Ice Water Chiller	180M ³	National Guard	Aleesco	National Guard-Riyadh, KSA
2013	Unit Containerized Ice Plant	40MT	Concrete Factory	Ali Almsaad	Rabig, KSA
2013	Unit Containerized Ice Plant	20MT	Concrete Factory	Ali Almsaad	Jeddah- Zahbban, KSA
2013	Unit Containerized Ice Plant	30MT	Concrete Factory	Al-Terais	Dibba, KSA
2013	Unit Containerized Ice Water Chiller	300M ³	Poultry Project	Agricultural Development Com	Al Majmah, KSA
2013	Unit Containerized Ice Water Chiller	100M ³	Concrete Factory	Al-Terais	Omluj, KSA





Flake Ice Plant



Flake Ice Plant

MODEL	BZM 20	BZM 40	BZM 60	BZM 80
Capacity (MT)	20	40	60	80
Ice Makers	1	2	2	2
Screw Compressors	1	2	2	2
Condenser	1	2	2	2
Ice Storage Capacity (MT)	22	42	50	50
Weighing System HDG* (KG)	300	300	400	400
Screw Delivery System (M)	10	10	10	10
Ice Rake System HDG*	1	1	1	1
Hoist System HDG*	1	1	1	1

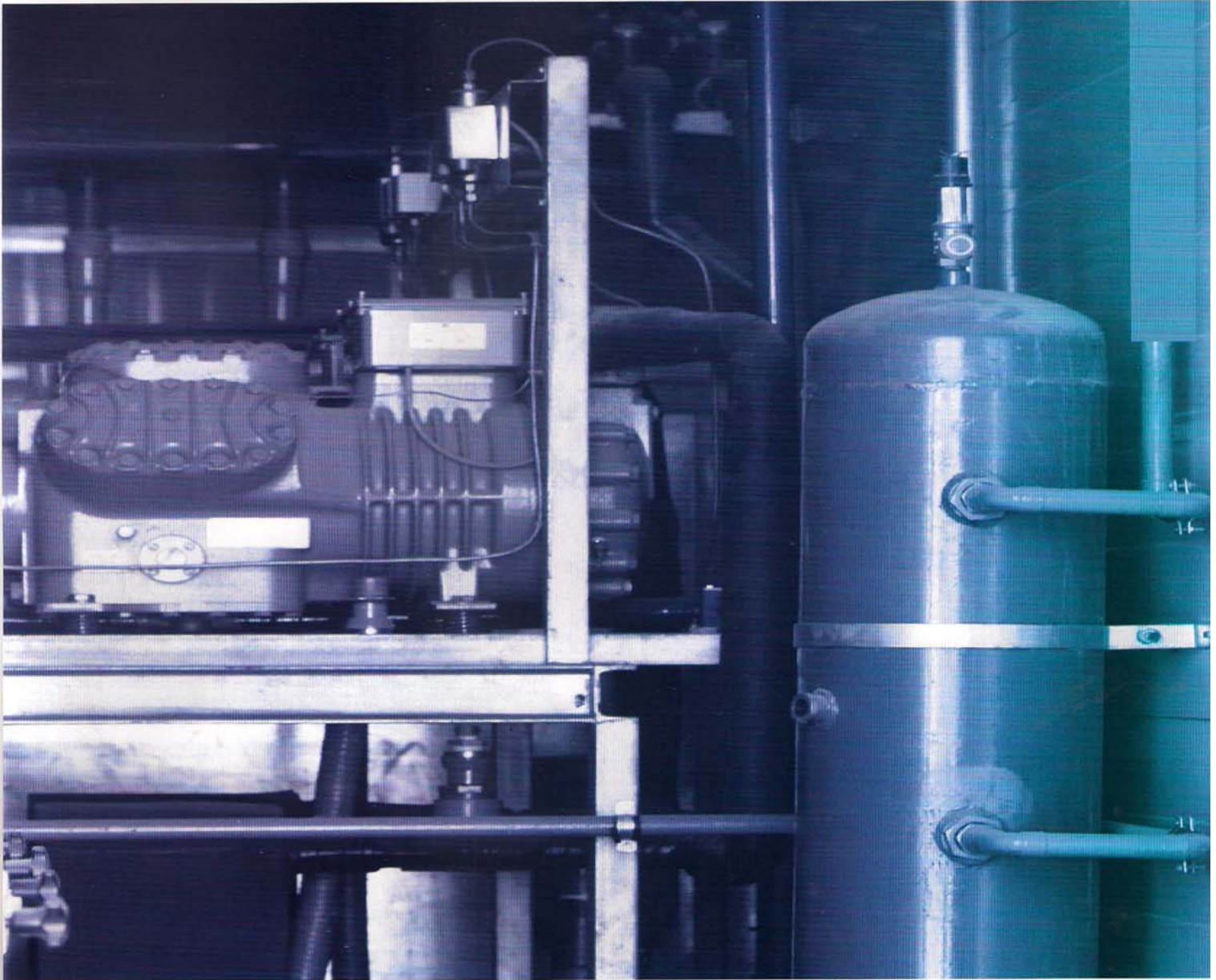
Model		BZM20	BZM40	BZM60	BZM80
Installation Power	(KW)	230	330	395	540
Electrical Supply	(V)	3 -380PH60-HZ	3- 380PH60-HZ	3- 380PH60-HZ	3- 380PH60-HZ
Refrigerant	(R)	22	22	22	22
Water Inlet Temperature (°C)		5	5	5	5
Ice Thickness	(MM)	2-1.5	2-1.5	2-1.5	2-1.5
Screw Capacity Of Ice (Tons/HR)		11	11	12	12
Ice Outlet		2	2	2	2
Slide Door		1	1	2	2
Ice Storage	LCM	1200	1200	1200	1200
	WCM	283	330	350	350
	HCM	320	340	380	380

* HDG Hot Dip Galvanize





Ice Water Chiller



Ice Water Chiller

No.	Description	Qty
1	Insulated container	1
2	Insulated Water Tank	1
3	Reciprocating Compressor R22	2 or 3
4	Evaporative condenser R22	1
5	Shill & tube heat exchanger	2
6	Control panel	1
7	Filter Drier	2-3
8	High & Low & Oil presser switch	2-3
9	Glycol Pump	1
10	Circulation Water Pump (Optional)	1

MODEL	BZM-70W	BZM-100W	BZM-180W	BZM-230W	BZM-300W
Capacity m ³ / 24 HR	70	100	180	230	300
Water Flow m ³ / hour					
From 40oC To 1+oC	3.6	5.2	9.4	12	15.4
Cooling Capacity KW	147	211	379	485	633
Power Supply KW	92	131.8	223	289	372
Number of Compressor	2	2	2	3	3
Container L cm	1200	1200	1200	1200	1200
Container w cm	246	246	246	246	246
Container H cm	280	280	280	290	290





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