

PRODUCT CATALOG



Transparent Ice Block Machine



Our Brand Promise Quality Services, Customer Support, Service Delivery and Trusted Experts that match Your Need

www.shinkoind.com

www.shinkoaircon.com



About Us - Shinko Aircon Group

Welcome to Shinko Aircon Private Limited, your distinguished destination for cutting-edge solutions in heating, ventilation, air conditioning, refrigeration, waste management, and water treatment equipment. Since our establishment in 2023, we have swiftly risen as a leading manufacturing company based in India, dedicated to delivering excellence on a global scale.

Why Shinko Aircon?

Shinko Aircon stands as the premier choice for innovative solutions, driven by an unwavering commitment to excellence, a customer-centric approach, and our pioneering role in the industry. Our products are not just meticulously crafted; they are engineered to exceed international standards, making us the trusted partner for those seeking top-tier solutions in climate control and environmental management.

Our Profile:

As a forward-thinking company, Shinko Aircon has become synonymous with reliability, performance, and an unwavering commitment to environmental responsibility. Our products are precision-designed and manufactured to set new benchmarks in quality, efficiency, and sustainability. Headquartered in India, we strategically position ourselves to serve the global market, supplying advanced solutions tailored to the unique needs of diverse industries worldwide.

Mission:

At Shinko Aircon, our mission is to be the global leader in manufacturing innovative heating, ventilation, air conditioning, refrigeration, waste management, and water treatment equipment. We are dedicated to establishing new industry standards for quality and sustainability, providing solutions that positively impact communities and environments on a global scale. Our customer-centric approach ensures not only satisfaction but fosters lasting partnerships contributing to the success and sustainability of our clients.

Vision:

Our vision is to be recognized as the premier solution provider, driving advancements in the diverse spectrum of climate control and environmental management. Shinko Aircon aspires to revolutionize the industry by offering cutting-edge, energy-efficient solutions that enhance comfort, promote environmental responsibility, and contribute to the well-being of communities worldwide. Through relentless innovation and an unwavering commitment to excellence, we aim to shape a future where our solutions play a vital role in creating a more comfortable, sustainable, and healthier world.

Choosing Shinko Aircon means selecting a partner dedicated to redefining standards and shaping the future of heating, ventilation, air conditioning, refrigeration, waste management, and water treatment equipment manufacturing. Join us on this exciting journey towards a more sustainable and comfortable world.

Your Target Market: Who are your consumers?

Determining your market is a vital initial step to creating your business. There are a variety of functions for both plain block and carved ice. Here are a few ideas to get you started.

Sculpture Blocks . . .

- Eating establishments with a chef who carves
- Ice companies with a market but no production
- Individual carvers

Ice Carving

- Hotels
- Resorts
- Catering Companies
- Weddings
- Anniversaries
- Restaurants
- Banquets
- Casinos
- Your imagination is the limit!

Equipment needed for Ice Production

MODEL	SICB-2P-A	SICB-2P-B	SICB-4P-A	SICB-4P-B	SICB-4P-C
Product No	610.549-A	610.549-B	610.549-C	610.549-D	610.549-E
WORKING CONDITION					
Air Temperature	40°C	40°C	40°C	40°C	40°C
Water Temperature	20°C	20°C	20°C	20°C	20°C
Power	220V / 1P / 50Hz	380-415V / 3Phase / 50Hz	220V / 1P / 50Hz	220V / 1P / 50Hz	380-415V / 3Phase / 50Hz
SPECIFICATIONS					
Condensing Temperature	50°C	50°C	50°C	50°C	50°C
Evaporative Temperature	(-10°C)	(-10°C)	(-10°C)	(-10°C)	(-10°C)
Refrigerant Capacity Need	1.6kW	1.6kW	1.6kW	1.6kW	3.2kW
Compressor refrigerating Capacity	2 Kw	2 Kw	2 Kw	2 Kw	4kW
Compressor Power	1.0 HP	1.0 HP	1.0 HP	1.0 HP	1.0 HP X 2
Installation Power	1.2kW	1.2kW	1.2kW	1.2kW	2.5kW
Each Freezing Period	90- 108 Hrs	90- 108 Hrs	90- 108 Hrs	90- 108 Hrs	90- 108 Hrs
Block Ice Weight	65Kg/pcs	65Kg/pcs	65Kg/pcs	65Kg/pcs	135kGS/ Pcs
Block Ice Amount	2 pcs	2 pcs	4 pcs	4 pcs	4 pcs
Ice Size	1000 x 540 x 280 mm	520 x 520 x 280 mm	520 x 520 x 280 mm	520 x 520 x 280 mm	1000 x 540 x 280 mm
Operating Weight	800kgs	800kgs	800kgs	800kgs	1600Kgs
Equipment Size	L1600 X W1600 X H1450mm	L1600 X W1600 X H1450mm	L1600 X W1600 X H1450mm	L 2750 X W 870 X H1450mm	L2600 X W1600 X H1450mm
Refrigerant	R404a	R404a	R404a	R404a	R404a
Ice Bins (Optional)	SS304 / SS316				
Body of the Machine (Optional)	PPGI / SS304 / SS316				

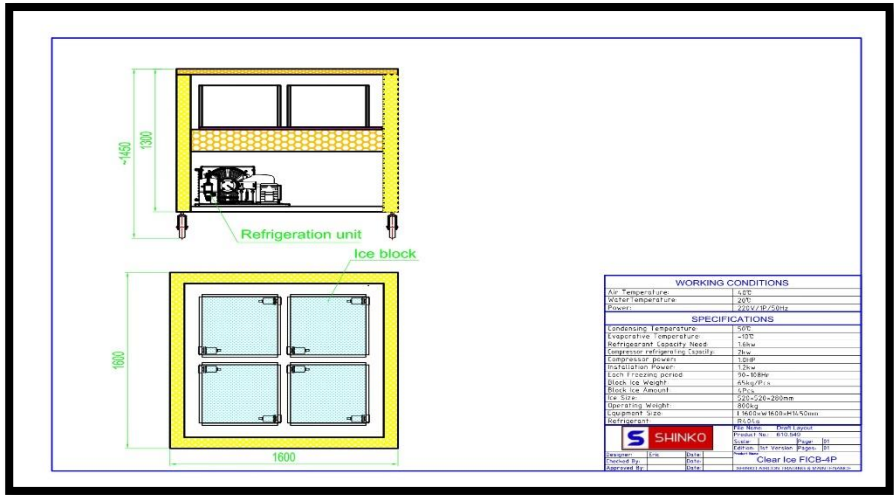
Additional Equipment and Supplies needed for Ice Production

Wet & Dry Vacuum	To remove excess water from each chamber at the end of the freeze cycle.
Water Source	Must be a food grade hose.
Walk-in Freezer	For ice storage.
Transportation	Way to move ice blocks.

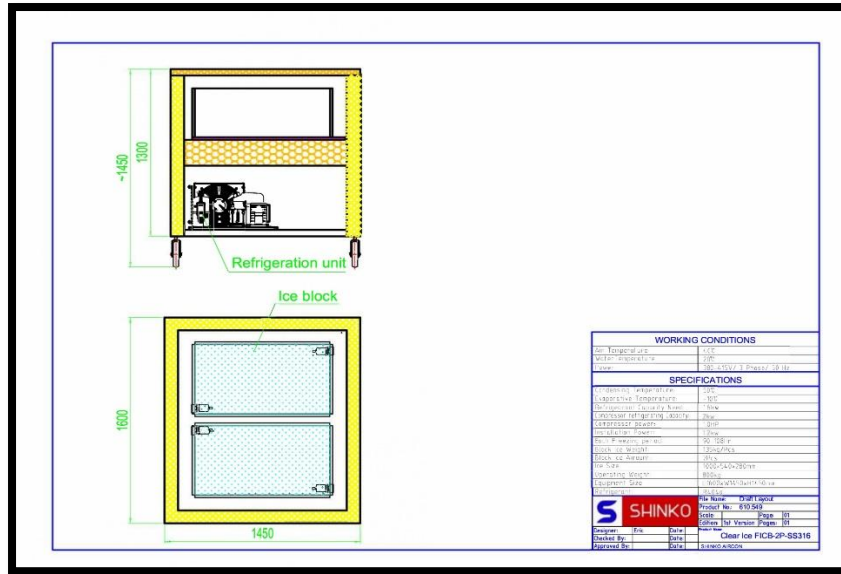






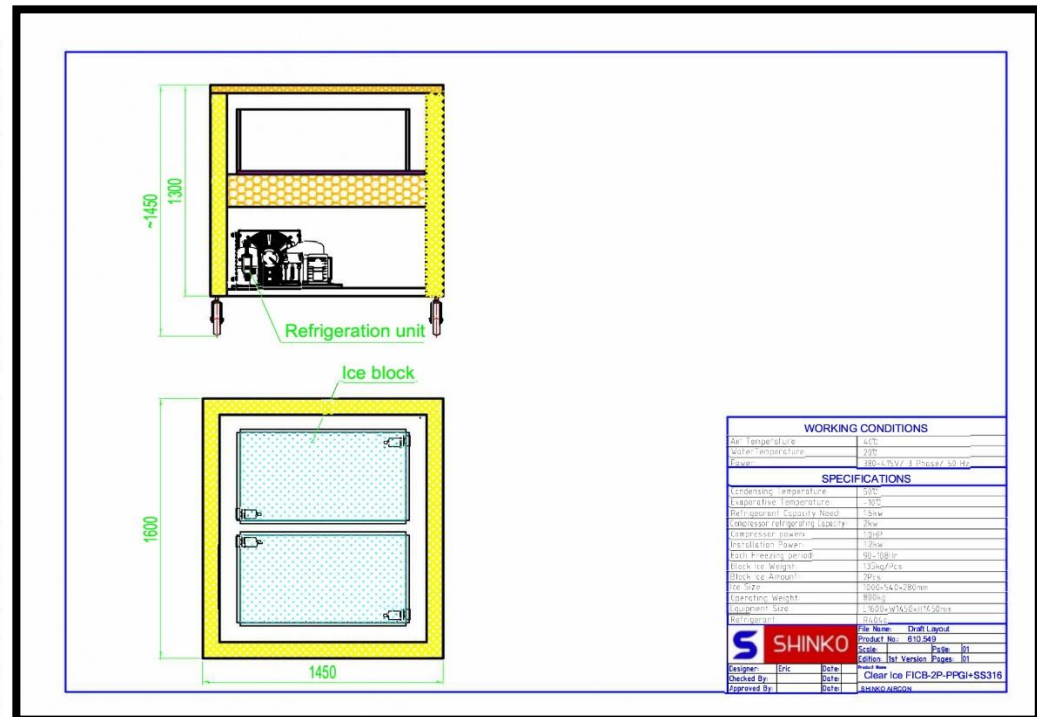


	Configuration		Document NO.	TE-CL-002		
			Edition	01 / A		
			Date	2021/11/22		
			Page	1		
CLEAR ICE MACHINE SICB-4PX75 Refrigeration Configuration						
USERNAME		EQUIPMENT NUMBER	Department	Refrigeration		
			Director			
			Date	2021/11/22		
Supplementary Instruction: 220V/1P/50Hz. Refrigerant: R404a						
NO.	Name	Type	Specification	Volume	Unit	Manufacturer
1	Compressor	CAJ9510	1HP	1	Set	Tecumseh
2	Air-cooled condenser	FNH-7.9/22A	180W	1	pc	Shinko
3	High and low pressure control			1	pc	
2	Condenser	1HP		1	Set	Shinko
4	Block ice evaporator			1	pc	Shinko
5	Water pump	10w	Aquarium water pump	8	pc	
Remarks:	Name	Thickness	Material			
	Ice bins	2mm	SUS 304			
	Body of the machine	50mm	SUS 304			



	Configuration	Document NO.	TE-CL-002			
		Edition	01 / A			
		Date	2021/11/26			
		Page	1			
CLEAR ICE MACHINE SICB-2PX135 Refrigeration Configuration						
USERNAME	EQUIPMENT NUMBER	Department	Refrigeration			
		Director				
		Date	2021/11/26			
Supplementary Instruction: 380-415V/ 3 Phase/ 50 Hz, Refrigerant: R404a						
NO.	Name	Type	Specification	Volume	Unit	Manufacturer
1	Compressor	CAJ9510	1HP	1	Set	Tecumseh
2	Air-cooled condenser	FNH-7.9/22A	180W	1	pc	SHINKO
3	High and low pressure control			1	pc	
2	Condenser	1HP		1	Set	SHINKO
4	Block ice evaporator			1	pc	SHINKO
5	Water pump	16w	Aquarium water pump	4	pc	
Remarks:	Name	Thickness	Material			
	Ice bins	2mm	SS316			
	Body of the machine	50mm	SS316			

		Configuration	Document NO.	TE-CL-002		
			Edition	01 / A		
			Date	2021/11/26		
			Page	1		
CLEAR ICE MACHINE SICB-2PX135 Refrigeration Configuration						
USERNAME		EQUIPMENT NUMBER	Department	Refrigeration		
			Director			
			Date	2021/11/26		
Supplementary Instruction: 380-415V/ 3 Phase/ 50 Hz. Refrigerant: R404a						
NO.	Name	Type	Specification	Volume	Unit	Manufacturer
1	Compressor	CAJ9510	1HP	1	Set	Tecumseh
2	Air-cooled condenser	FNH-7.9/22A	180W	1	pc	SHINKO
3	High and low pressure control			1	pc	
2	Condenser	1HP		1	Set	SHINKO
4	Block ice evaporator			1	pc	SHINKO
5	Water pump	16w	Aquarium water pump	4	pc	
Remarks:	Name	Thickness	Material			
	Ice bins	2mm	SS316			
	Body of the machine	50mm	PPGI			



Maintenance

Maintenance on machines is minimal. Appliances that have blowers require dirt and dust to be blown away from around the condensing unit. As needed the cabinet will require defrosting, which involves unplugging the power cord from the wall and allowing the built-up ice to melt. Be sure that there is sufficient drainage before starting the defrost process. Once the defrosting has been completed, thoroughly wipe down the interior of the machine. This step is particularly important if the machine is going to sit for a period of time. Once you are ready to resume production, simply plug the machine in and fill.

Get In Touch



SHINKO AIRCON GROUP

SHINKO AIRCON PRIVATE LIMITED

D. NO: 3-159 / 7, First floor,
Sri Nidhi complex, Near Bus stand-Bajpe,
Mangalore Taluk, Dakshina Kannada,
Karnataka State, INDIA-574142
Mob: +91-9632194409
e-mail: info@shinkoind.com,
Web: www.shinkoind.com

SHINKO AIRCON TRADING & MAINTENANCE L.L.C

Office No: 104, First Floor
Burj Nahar Views Building
166-Omar Bin Khattab Street, Naif-Deira
PO Box: 283018, Dubai, United Arab Emirates
Mob: +971-552596321, +971-567850774
e-mail: info@shinkoaircon.com,
Web: www.shinkoaircon.com

