

FFAR 1 - 3.2 Series

Sub Zero Flake Ice Machines
380-415v 3 Phase 50Hz



The FFAR Series Subzero Flake Ice Machines are designed using advanced technology, with highly economical energy consumption, excellent performance and ease of operation.

The FFAR Series uses advanced computer technology to control the ice making process. The PC board controls and monitors the functionality of the ice machine, allowing for easy diagnosis of any problems that may occur.

Ice is produced at -9 degrees, from a static vertical evaporator, completely sealed, with minimum maintenance required for the lifetime of the machine. The evaporator is made of high quality, low temperature alloy steel, which increases the heat exchange efficiency and reduces the energy consumption of the machine.

The FFAR Series Flake Ice Machines can be fitted on a wide range of storage options depending on the customer's requirements.

The FFAR Series is extremely versatile and is used in a wide variety of applications, including: Seafood, Meat Processing, Poultry, Supermarkets and Mining.

Warranty: 3 years parts & labour, and 5 years on evaporator.

ACCESSORIES

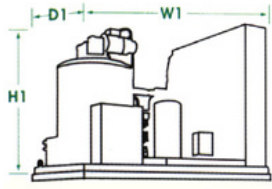
WATER FILTERS	
SYSTEM	REPLACEMENT
CD40B	CD2020B CD250B

ICE PRODUCTION

Model Number	Ice Production Per 24hrs
FF1AR	1T
FF1.5AR	1.5
FF2AR	T
FF2.5AR	2T
FF3.2AR	2.5
	T
	3.2
	T



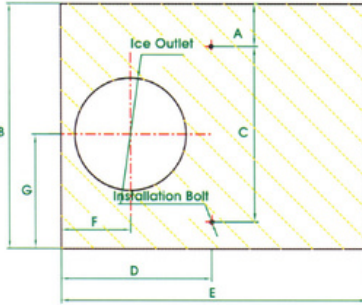
OUTSIDE DIMENSIONS



Model	Ice Machine Dimensions W1	Ice Machine Dimensions D1	Ice Machine Dimensions H1	Condenser Dimensions W	Condenser Dimensions D	Condenser Dimensions H
FF1AR*	1320	1050	870 mm	1100	350	580 mm
FF1.5AR	mm	mm	1050	mm	mm	630 mm
FF2AR	1320	1050	mm	1140	475	834 mm
FF2.5AR	mm	mm	1150	mm	mm	834 mm
FF3.2AR	1600	1050	mm	1190	475	1420
	mm	mm	1250	mm	mm	mm
	1600	1050	mm	1340	475	
	mm	mm	1500	mm	mm	
	1600	1050	mm	1420	475	
	mm	mm		mm	mm	

* FF1AR comes with stainless steel external covers.
Optional stainless steel external covers available for other models

ICE OUTLET DIMENSIONS



Model	A	B	C	D	E	F	G	Ice Outlet Internal Dia.
FF1AR	150	1050	750 ± 1	650	1320	300 mm	490	∅ 480
FF1.5AR	mm	mm	750 ± mm	mm	mm	300 mm	mm	∅ 480
FF2AR	150	1050	750 ± 1	650	1320	295 mm	490	∅ 480
FF2.5AR	mm	mm	750 ± mm	mm	mm	295 mm	mm	∅ 480
FF3.2AR	150	1050	750 ± 1	614	1600	295 mm	490	∅ 480
	mm	mm	mm	mm	mm		mm	
	150	1050	1	614	1600		490	
	mm	mm	mm	mm	mm		mm	
	150	1050	1	614	1600		490	

TECHNICAL PARAMETER

Model	Condenser	Power	Current Draw	Water Consumption	Inlet Water Connection	Drainpipe External Diameter	Net Weight (kg)
FF1AR	Air Cooled	4.2 kW	7.8 A	42L/hr	3/4"	∅ 21	315
FF1.5AR	Air Cooled	4.8 kW	9.5 A	63L/hr	GAS	mm ∅	380
FF2AR	Air Cooled	7 kW	12.5	85L/hr	3/4"	21 mm	470
FF2.5AR	Air Cooled	10 kW	A	100L/hr	GAS	∅ 21	550
FF3.2AR	Air Cooled	11 kW	18.5	125L/hr	3/4"	mm ∅	590
			A		GAS	21 mm	
			19.8		3/4"	∅ 21	
			A		GAS	mm	
					3/4"		
					GAS		

Notes:

- Refrigerant Type: R404A
- Standard Conditions: Ambient Air Temperature 25°C, Water Temperature 16°C • Electrical Voltage: 380V/50Hz / 3N
- Supply Water Pressure: 1.5 BAR - 5 BAR

