

## 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

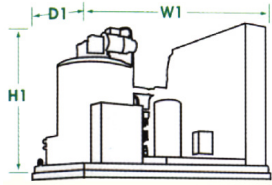
WATER FILTERS	
SYSTEM	REPLACEMENT
CD40B	CD2020B CD250B

### ICE PRODUCTION

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



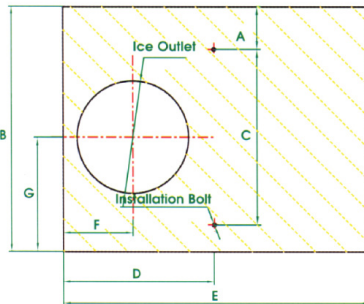
## OUTSIDE DIMENSIONS



Model	Ice Machine Dimensions W <sub>1</sub>	Ice Machine Dimensions D <sub>1</sub>	Ice Machine Dimensions H <sub>1</sub>	Condenser Dimensions W	Condenser Dimensions D	Condenser Dimensions H
FF1AR*	1320 mm	1050 mm	870 mm	1100 mm	350 mm	580 mm
FF1.5AR	1320 mm	1050 mm	1050 mm	1140 mm	475 mm	630 mm
FF2AR	1600 mm	1050 mm	1150 mm	1190 mm	475 mm	834 mm
FF2.5AR	1600 mm	1050 mm	1250 mm	1340 mm	475 mm	834 mm
FF3.2AR	1600 mm	1050 mm	1500 mm	1420 mm	475 mm	1420 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 mm	1050 mm	750 ± 1 mm	650 mm	1320 mm	300 mm	490 mm	Ø 480
FF1.5AR	150 mm	1050 mm	750 ± 1 mm	650 mm	1320 mm	300 mm	490 mm	Ø 480
FF2AR	150 mm	1050 mm	750 ± 1 mm	614 mm	1600 mm	295 mm	490 mm	Ø 480
FF2.5AR	150 mm	1050 mm	750 ± 1 mm	614 mm	1600 mm	295 mm	490 mm	Ø 480
FF3.2AR	150 mm	1050 mm	750 ± 1 mm	614 mm	1600 mm	295 mm	490 mm	Ø 480

## 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" GAS	Ø 21 mm	315
FF1.5AR	Air Cooled	4.8 kW	9.5 A	63L/hr	3/4" GAS	Ø 21 mm	380
FF2AR	Air Cooled	7 kW	12.5 A	85L/hr	3/4" GAS	Ø 21 mm	470
FF2.5AR	Air Cooled	10 kW	18.5 A	100L/hr	3/4" GAS	Ø 21 mm	550
FF3.2AR	Air Cooled	11 kW	19.8 A	125L/hr	3/4" GAS	Ø 21 mm	590

### 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

