

COAST Ice & Cold Solutions

FF-AR1 - 3.2 Series Sub Zero Flake Ice Machines 380v-415v 3 Phase 50Hz



The FF-AR series sub zero flake ice machines are designed using advanced technology, with highly economical energy consumption, excellent performance and ease of operation.

The FF-AR 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 FF-AR series Flake ice machines can be fitted on a wide range of storage options depending on the customer's requirements.

The FF-AR series is extremely versatile and is used in a wide variety of applications, including: Seafood, Meat Processing, Poultry, Supermarkets and Mining.

Warranty: 12 months parts and labour, 5 years on evaporator assembly.

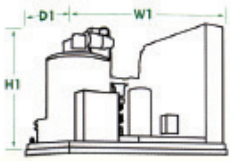
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May 2014

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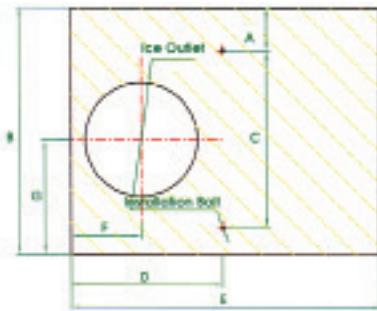
Outside Dimensions Table



Model	Ice Machine Dimensions W1	Ice Machine Dimensions D1	Ice Machine Dimensions H1	Condenser Dimensions W	Condenser Dimensions D	Condenser Dimensions H
FF1AR	1320mm	1050mm	870mm	350mm	1100mm	580mm
FF1.5AR	1320mm	1050mm	1050mm	350mm	1000mm	600mm
FF2AR	1600mm	1050mm	1150mm	400mm	1080mm	1100mm
FF2.5AR	1600mm	1050mm	1250mm	400mm	1080mm	1180mm
FF3.2AR	1600mm	1050mm	1500mm	450mm	1100mm	1500mm

Steel external covers available.

Ice Outlet Dimensions Table



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

Technical Parameter

Model	Ice Capacity per 24hr	Condenser	Power	Current Draw	Water Consumption	Inlet Water Connection	Drainpipe External Diameter	Weight
FF1AR	1T	Air Cooled	3.4KW	11.5A	42 L/H	3/4" GAS	Ø 21mm	315 kg
FF1.5AR	1.5T	Air Cooled	6.7KW	16A	63 L/H	3/4" GAS	Ø 21mm	380 kg
FF2AR	2T	Air Cooled	7.5KW	18.5A	85 L/H	3/4" GAS	Ø 21mm	470 kg
FF2.5AR	2.5T	Air Cooled	9.8KW	21A	100 L/H	3/4" GAS	Ø 21mm	550 kg
FF3.2AR	3.2T	Air Cooled	10.5KW	23A	125 L/H	3/4" GAS	Ø 21mm	590 kg

Standard conditions: Ambient 25°C – Water Temperature 15°C
Refrigerant: 404A

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