

FFAR 1 - 3 Series

Sub Zero Flake Ice Machines

380-415v 3 Phase 50Hz



FF3AR

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 complete evaporator, base and control panel are made from high quality, 304 Stainless Steel.

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

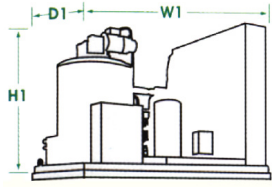
| WATER FILTERS | |
|---------------|-------------------|
| SYSTEM | REPLACEMENT |
| CD40B | CD2020B CD250B |

ICE PRODUCTION

| Model Number | Ice Production Per 24hrs |
|--------------|--------------------------|
| FF1AR | 1T |
| FF1.5AR | 1.5T |
| FF2AR | 2T |
| FF2.5AR | 2.5T |
| FF3AR | 3T |



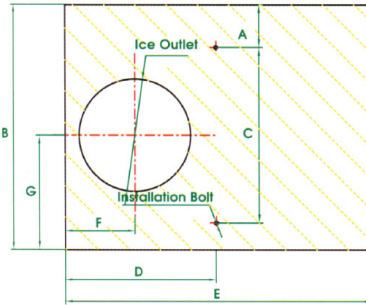
OUTSIDE DIMENSIONS



| Model | Ice Machine Dimensions W1 | Ice Machine Dimensions D1 | Ice Machine Dimensions H1 | Condenser Dimensions W | Condenser Dimensions D | Condenser Dimensions H |
|---------|---------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|
| FF1AR* | 1320 mm | 1050 mm | 890 mm | 1040 mm | 200 mm | 620 mm |
| FF1.5AR | 1320 mm | 1050 mm | 965 mm | 1040 mm | 200 mm | 620 mm |
| FF2AR | 1320 mm | 1050 mm | 1130 mm | 1040 mm | 180 mm | 1020 mm |
| FF2.5AR | 1600 mm | 1050 mm | 1210 mm | 1040 mm | 210 mm | 1020 mm |
| FF3AR | 1600 mm | 1050 mm | 1290 mm | 1040 mm | 210 mm | 1120 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 | 650 mm | 1320 mm | 300 mm | 490 mm | Ø 480 |
| FF2.5AR | 150 mm | 1050 mm | 750 ± 1 mm | 614 mm | 1600 mm | 295 mm | 490 mm | Ø 480 |
| FF3AR | 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 kW | 7.9 A | 42L/hr | 3/4" GAS | Ø 21 mm | 275 |
| FF1.5AR | Air Cooled | 5.1 kW | 9.8 A | 63L/hr | 3/4" GAS | Ø 21 mm | 300 |
| FF2AR | Air Cooled | 6.5 kW | 12.2 A | 85L/hr | 3/4" GAS | Ø 21 mm | 390 |
| FF2.5AR | Air Cooled | 9.6 kW | 17.5 A | 105L/hr | 3/4" GAS | Ø 21 mm | 410 |
| FF3AR | Air Cooled | 11 kW | 19.8 A | 125L/hr | 3/4" GAS | Ø 21 mm | 530 |

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

