

# FF-AR 1 - 3.2

## Sub Zero Flake Ice Machine

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.

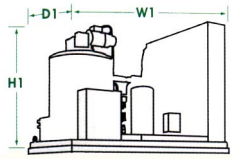
The FF-AR series Flake ice machines can be fitted on a wide range of storage options depending on the customer's requirements.

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.



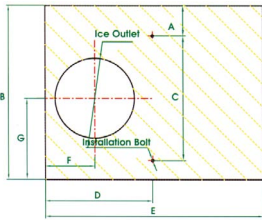
### Outside Dimensions Table



| Model   | Storage Capacity | Ice Machine Dimensions D1 | Ice Machine Dimensions W1 | Ice Machine Dimensions H1 | Condenser Dimensions W | Condenser Dimensions D | Condenser Dimensions H |
|---------|------------------|---------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|
| FF1AR   | 600mm            | 1050mm                    | 1320mm                    | 870mm                     | 350mm                  | 1100mm                 | 580mm                  |
| FF1.5AR | 600mm            | 1050mm                    | 1320mm                    | 1050mm                    | 350mm                  | 1000mm                 | 600mm                  |
| FF2AR   | 800mm            | 1050mm                    | 1600mm                    | 1150mm                    | 400mm                  | 1080mm                 | 1100mm                 |
| FF2.5AR | 800mm            | 1050mm                    | 1600mm                    | 1250mm                    | 400mm                  | 1080mm                 | 1180mm                 |
| FF3.2AR | 1200mm           | 1050mm                    | 1600mm                    | 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 |

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