

FF5AS - 10AS Series

Sub Zero Flake Ice Machines

380-415v 3 Phase 50Hz



FF5AS

FF-AS Series - Freon Flake with Refrigeration including Remote Air-Cooled Condenser

Available in 5 Ton and 10 Ton.

The FFAS Series comes complete with all refrigeration equipment, controls, including air cooled condenser.

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

The FFAS 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 and labour, 5 years on evaporator assembly.

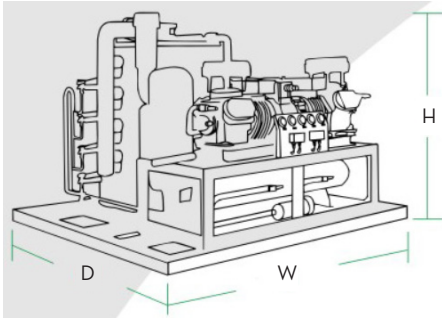
ACCESSORIES

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

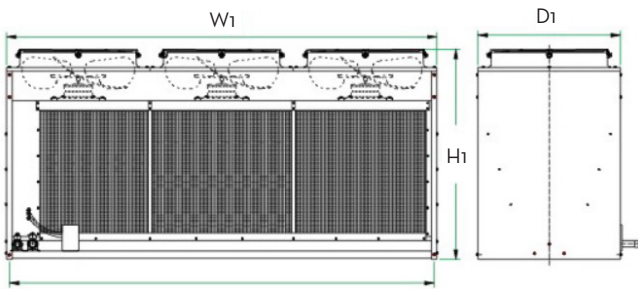
ICE PRODUCTION

| Model Number | Ice Production Per 24hrs |
|--------------|--------------------------|
| FF5AS | 5T |
| FF10AS | 10T |

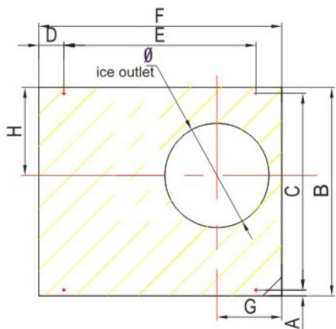



DIMENSIONS OF EVAPORATOR & COMPRESSOR WITHOUT PACKING

| Model | Width W | Depth D | Height H |
|--------|---------|---------|----------|
| FF5AS | 2100 mm | 1800 mm | 1250 mm |
| FF10AS | 2350 mm | 1950 mm | 1800 mm |


DIMENSIONS OF CONDENSER WITHOUT PACKING

| Model | Width W1 | Depth D1 | Height H1 |
|--------|----------|----------|-----------|
| FF5AS | 2008 mm | 908 mm | 1422 mm |
| FF10AS | 2700 mm | 1300 mm | 1900 mm |


ICE OUTLET DIMENSIONS

| Model | A | B | C | D | E | F | G | H | Ice Outlet Internal Dia. |
|--------|-------|---------|-------------|--------|-------------|---------|--------|--------|--------------------------|
| FF5AS | 50 mm | 1800 mm | 1700 ± 1 mm | 220 mm | 1600 ± 1 mm | 2100 mm | 560 mm | 760 mm | Ø 900 |
| FF10AS | 50 mm | 1950 mm | 1850 ± 1 mm | 220 mm | 1910 ± 1 mm | 2350 mm | 560 mm | 760 mm | Ø 900 |

TECHNICAL PARAMETER

| Model | Condenser | Refrigerating Capacity | Water Consumption | Inlet Water Connection | Drainpipe External Diameter | Net Weight (kg) | Condenser Weight (kg) |
|--------|------------|------------------------|-------------------|------------------------|-----------------------------|-----------------|-----------------------|
| FF5AS | Air Cooled | 24 kW | 208L/hr | 3/4" GAS | Ø 21 mm | 1500 | 250 |
| FF10AS | Air Cooled | 50 kW | 417L/hr | 3/4" GAS | Ø 21 mm | 2500 | 450 |

Notes:

- Refrigerant Type: R22/R404A
- Standard Conditions: Ambient Air Temperature 25°C, Water Temperature 16°C
- Condensing Temperature 40°C
- Evaporating Temperature -22°C
- Electrical Voltage: 380V/50Hz / 3N
- Supply Water Pressure: 1.5 BAR - 5 BAR

