

# Flake Ice Machine

## F30B

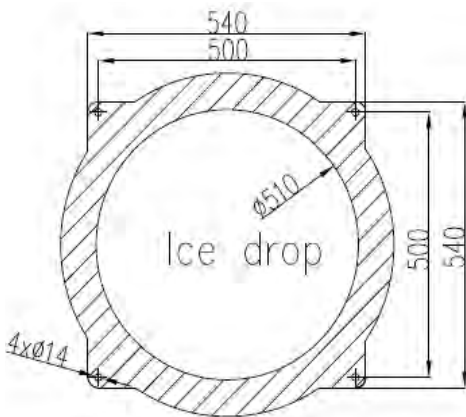
### CAPACITY TABLE

|                     |        | Water inLet Temperature |         |         |         |
|---------------------|--------|-------------------------|---------|---------|---------|
| Ambient Temperature | kg/day | 5 C                     | 16 C    | 25 C    | 30 C    |
|                     | 15 C   | 3250 kg                 |         |         |         |
|                     | 30 C   |                         | 3100 kg |         |         |
|                     | 35 C   |                         |         | 3000 kg |         |
|                     | 45 C   |                         |         |         | 2850 kg |

### UNIT PICTURE



### EVAPORATOR BASE



|                         |                    |
|-------------------------|--------------------|
| Unit Code               | F30B               |
| Cooling Capacity        | 18.000 watt        |
| Ice Production (24h)    | 3.000 kg.          |
| Ice Production (1h)     | 125 kg.            |
| Ice Thickness           | ~ 1,8 – 2,1 mm.    |
| Compressor Type         | Semi Hermetic      |
| Comperssor Displacement | 56 m3/h            |
| Compressor Brand        | Frascold/Dorin     |
| Compressor Power Input  | 9,76 kw.           |
| Compressor Current      | 20,73 Amper        |
| Compressor COP          | 1,87               |
| Evaporator Type         | Vertical Drum      |
| Evaporation Temp.       | -22°C              |
| Condenser Surface       | 100m2              |
| Condenser Air Flow      | 18.000 m3/h        |
| Condenser Fans          | 2x500mm            |
| Refrigerant             | R-404a             |
| Pump Power              | 0,03 Kw. 220V      |
| Pump Water Flow         | 400 lt/h 1,5mss    |
| Reductor Motor Power    | 0,37 kw            |
| Total Unit Weight       | 690 kg.            |
| Water Inlet             | 1/2"               |
| Water Outlet (Drain)    | Drain 1/2"         |
| Water Type              | Fresh (City Water) |
| Noise (within 3m)       | ~78 dBA            |
| Electric Board          | Include            |
| Voltage                 | 380V / 50Hz / 3Ph  |