

# FLAKE ICE MACHINE

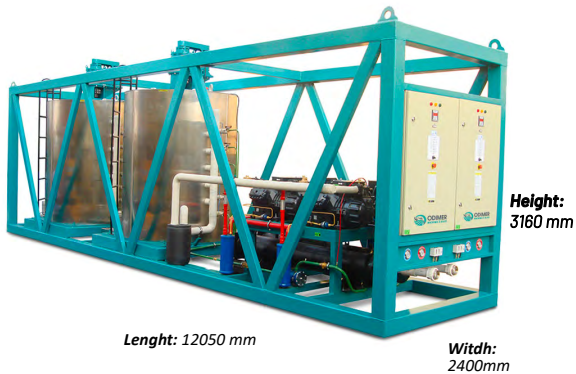
## F500C

### CAPACITY TABLE

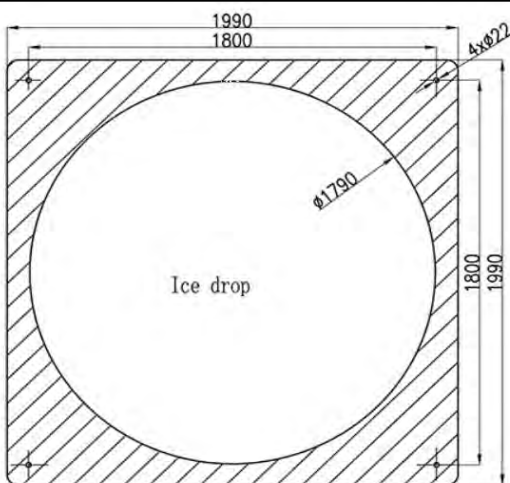
#### Water inLet Temperature

Ambient Temperature	kg/day	5 C	16 C	25 C	30 C
	15 C	53.750 kg			
30 C			50.000 kg		
35 C				48.000 kg	
45 C					45.000 kg

### UNIT PICTURE



### EVAPORATOR BASE



Unit Code	F500C
Cooling Capacity	285.920 watt
Ice Production (24h)	50.000 kg.
Ice Production (1h)	2080 kg.
Ice Thickness	~ 1,8 mm.
Compressor Type	Semi Hermetic
Compresssor Displacement	887 m3/h
Compressor Brand	Dorin
Compressor Power Input	145,4 kw.
Compressor Current	288 Amper
Compressor COP	1,97
Evaporator Type	Vertical Drum
Evaporation Temp.	-20C / -22C
Condenser Type	Air Cooled
Condenser Capacity	565 Kw
Ambient Temperature	30 °C
Refrigerant	R-404a
Pump Power	0,75 Kw. 380V
Pump Water Flow	2700 lt/h 5mss
Reductor Motor Power	1,1 kw
Total Unit Weight	2170 kg.
Water Inlet	3/4"
Water Outlet (Drain)	Drain 1 1/4"
Water Type	Fresh (City Water)
Noise (within 3m)	~85 dBA
Electric Board	Include
Voltage	380V / 50Hz / 3Ph