

SM 500



FROZEN ICE



Modular ice maker - Scale system
Daily production up to 300 kg

• Position n°

Modular ice maker - Sprayer system
Daily production up to 160 kg



• Application fields

Hotel	●●●●●●●●●●	Fish market	●●●●●●●●●●
Restaurant	●●●●●●●●●●	Supermarket	●●●●●●●●●●
Fast food	●●●●●●●●●●	SPA	●●●●●●●●●●
Bar	●●●●●●●●●●	Medical	●●●●●●●●●●
Disco	●●●●●●●●●●	Industry	●●●●●●●●●●

• Features & Plus

- Subcooled flakes (from -5°C to -10°C)
- Low consumption (1 liter water / 1 kg ice) - aircooled vers.
- Electromechanical functioning
- External structure AISI 304 Scotch Brite
- Stainless steel frame
- Evaporator anticorrosion alloy made, with rotating knife
- Air Cooling and Water Cooling systems
- Standard and special voltages
- 1 m³ = 430 kg of ice
- ABS plastic components, FDA approved
- Easy cleaning thanks to rounded surfaces
- Cleanable antiscaling filter
- Conformity to RoHS directive
- Automatic water charge
- Model in Tropical Class + 43 ° C

• Usable Bins

- Bin T420
- Bin T830

• Prod. 24h

Air temp.	Water temp.	Prod. 24h kg
10° C	10° C	300
21° C	15° C	250
32° C	21° C	200

2 Years Warranty

subject to limitations

• Certifications available for this model



www.ntfice.it
info@ntfice.it



ntfice.it



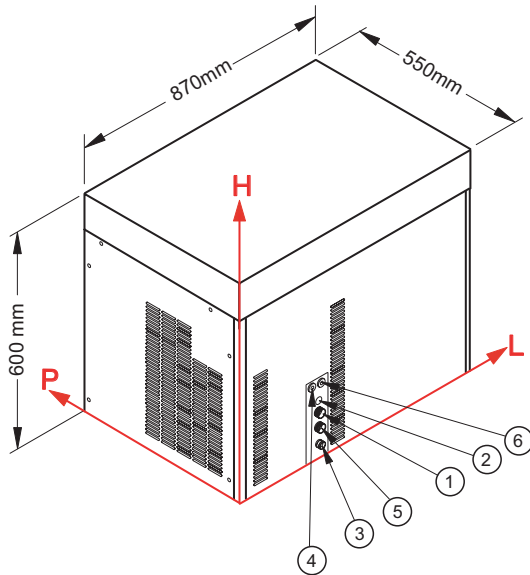
SM 500



FROZEN ICE



Modular ice maker - Scale system
Daily production up to 300 kg



● Connections

All measures are referred to the rear bottom-left corner (L-H-Ø)

- ① Water inlet:
279 mm - 140 mm - 3/4"
- ② Condenser water inlet:
279 mm - 195 mm - 3/4"
- ③ Water outlet:
279 mm - 45 mm - 24 mm
- ④ Electrical connection:
258 mm - 247 mm
- ⑤ Condenser water outlet:
279 mm - 90 mm - 24 mm
- ⑥ Remote connection:
298 mm - 247 mm

② ⑤ Only for water cooling systems

● Working conditions

- Location: Indoor

	Min	Max
Ambient temperature	+10° C	+43° C
Water temperature	+3° C	+32° C
Voltage	-10%	+10%
Water inlet pressure	1bar (14 psi)	6bar (84 psi)

● Technical information

Production in 24h	250 kg
Cooling system	A - W
Refrigerant	R404A - R452A
Standard voltage	220-240 V ~ 50 Hz
Electrical consumption	1700 W
Fuse	16 A
Water consumption	A: 1 l/kg W: 7,5 l/kg
Sizes (L-P-H mm)	870 - 550 - 600
Sizes with pack (L-P-H mm)	955 - 620 - 770
Net weight	100 kg
Gross weight	120 kg
Finish	AISI 304 stainless steel, scotch brite

All the technical information must be considered at the following conditions:



Ambient temperature
+21° C



Water temperature
+15° C



Electrical consumption
at +43° C
(standard voltage)

Refrigerant R404A

Models and specifications are subject to change without notice
Rev. 01 - Issued May 2018



www.ntfice.it
info@ntfice.it



ntfice.it

