

SM 1300



FROZEN ICE



Modular ice maker up to 670 kg - Scale system

• Position n°



• 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 anticorodal 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
- Removable and cleanable air filter
- Conformity to RoHS directive
- Automatic water charge
- Model in Tropical Class + 43 °C

• Usable Bins

- Bin T830
- Bin 1200DD
- RB 280
- DRB 1100
- DRB 2500

• Prod. 24h

Air temp.	Water temp.	Prod. 24h kg
10° C	10° C	670
21° C	15° C	620
32° C	21° C	520

2 Years Warranty

subject to limitations

• Certifications available for this model



N.T.F. S.r.l. Nuove Tecnologie del Freddo

Via dell'Industria 10/B tel. +39 0331 436217
20020 Villa Cortese (MI), Italy fax +39 0331 436218

www.ntfice.it
info@ntfice.it



ntfice.it



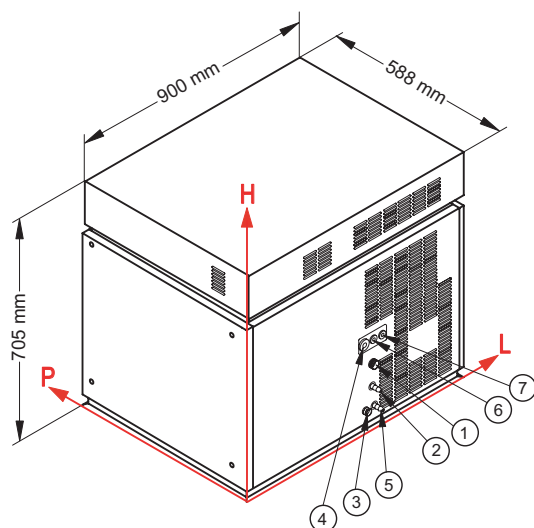
SM 1300



FROZEN ICE



Modular ice maker up to 670 kg - Scale system



● 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	620 kg
Cooling system	A - W
Refrigerant	R404A
Standard voltage	400-415 V ~ 3N 50 Hz
Electrical consumption	3000 W
Fuse	16 A
Water consumption	A: 1 l/kg W: 7,4 l/kg
Sizes (L-P-H mm)	900 - 588 - 705
Sizes with pack (L-P-H mm)	965 - 655 - 880
Net weight	151 kg
Gross weight	166 kg
Finish	AISI 304 stainless steel, scotch brite

● Connections

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

- ① Water inlet:
463 mm - 187 mm - 3/4"
- ② Condenser water inlet:
463 mm - 120 mm - 12 mm
- ③ Water outlet:
428 mm - 60 mm - 24 mm
- ④ Electrical connection:
434 mm - 257 mm
- ⑤ Condenser water outlet:
472 mm - 60 mm - 12 mm
- ⑥ Remote connection:
473 mm - 257 mm
- ⑦ Connection to DRB 1100:
510 mm - 257 mm

② ⑤ Only for water cooling systems

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)

Models and specifications are subject to change without notice
Rev. 00 - Issued January 2017



N.T.F. S.r.l. Nuove Tecnologie del Freddo

Via dell'Industria 10/B tel. +39 0331 436217
20020 Villa Cortese (MI), Italy fax +39 0331 436218

www.ntfice.it
info@ntfice.it



ntfice.it

