



TB 853 HC

Ice Pebbles



Self-contained ice maker - Pebble system
Daily production up to 105 kg

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

► Position n°



► Features & Plus

- Pebble ice - 91% dry
- 1l (water) - 1kg (ice) - only Air cooled
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Adjustable Stainless Steel feet
- Removable and cleanable air filter
- AISI 304 SS evaporator
- Air or water cooling system
- Easy cleanable internal rounded surfaces
- HCFC-Free insulated storage
- Dust-proof water basin
- RoHS Free
- Disappearing insulated door
- Electromechanical operation
- ON-OFF rocker switch
- Automatic water charge
- Standard and special voltages
- HFC Free



AISI 304 SS Scotch Brite finish



Removable and cleanable air filter



AISI 304 SS evaporator



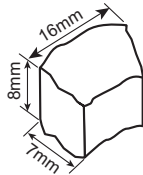
Dust-proof water basin



Disappearing insulated door

► Available pebble size

drawing for reference only



► Prod. 24h

°C	Air temp.		Water temp.		kg	lbs
	10° C	50° F	7° C	45° F		
	21° C	70° F	15° C	60° F		
					105	231
					90	198

► Certifications available for this model



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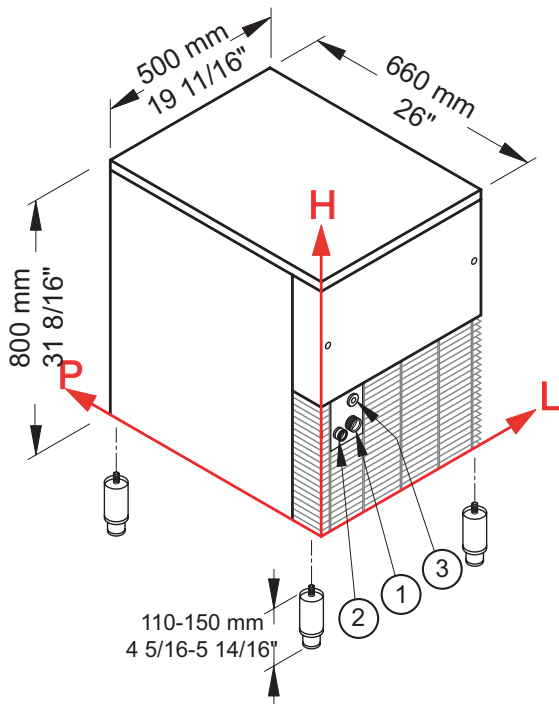


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► Working conditions

- Location: Indoor

	Min	Max
Ambient temperature	+10° C / +50° F	+43° C / 110° F
Water temperature	+3° C / +37° F	+32° C / +90° F
Voltage	-10%	+10%
Water inlet pressure	1bar (14 psi)	6bar (84 psi)

► Performances

		Water temperature					
		7° C	45° F	15° C	60° F	21° C	70° F
Air temperature	10° C	105 kg					
	50° F		231 lbs				
	21° C			90 kg			
	70° F				198 lbs		
	32° C					74 kg	
90° F							163 lbs

► Connections

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

- ① Water in.: 99 mm / 3 14/16" - 158 mm / 6 4/16" - 3/4" ② Water out.: 48 mm / 1 14/16" - 151 mm / 5 15/16" - 24 mm / 15/16"
- ③ Electrical connections: 87 mm / 3 7/16" - 230 mm / 9 1/16"

► Technical information

Production in 24h	90 kg / 198 lbs	Water consumption	A: 1 l/kg - 12,0 gal/100 lbs
Store capacity, up to	30 kg / 66 lbs		W: 7 l/kg - 83,9 gal/100 lbs
Cooling system	A - W	Sizes (L-P-H mm)	500 - 660 - 800
Approximate pebble size	8 x 16 x 7	(L-P-H in)	19 11/16 - 26 - 31 8/16
Refrigerant	R290	Sizes with pack (L-P-H mm)	550 - 720 - 990
Standard voltage	220-240 V ~ 50 Hz	(L-P-H in)	21 10/16 - 28 6/16 - 39
Average power consumption	440 W	Net weight	67 kg / 148 lbs
Fuse	10 A	Gross weight	76 kg / 168 lbs
Electrical consumption	13 kWh/100kg	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 +32° C (standard voltage)
Average power consumption at +43° C (standard voltage)

Models and specifications are subject to change without notice

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