

07/2018

Mod: ICE35A-R2

Production code: CB316A HC



Diamond
catering equipment



Self-contained ice maker - Sprayer system Daily production up to 42 kg

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

► Position n°



► Features & Plus

- Compact and crystal cube
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Adjustable Stainless Steel feet
- Removable and cleanable air filter
- Air or water cooling system
- Easy cleanable internal rounded surfaces
- HCFC-Free insulated storage
- RoHS Free
- Disappearing insulated door
- Electromechanical operation
- ON-OFF rocker switch
- Standard and special voltages
- HFC Free
- Automatic Washing system



AISI 304 SS Scotch
Brite finish



Adjustable Stainless
Steel feet

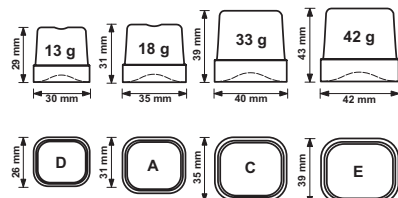


Removable and
cleanable air filter



Disappearing insulated
door

► Available ice cube size



► Prod. 24h

	Air temp.		Water temp.		kg	lbs
	10° C	50° F	7° C	45° F	42	93
	21° C	70° F	15° C	60° F	38	84

► Certifications available for this model



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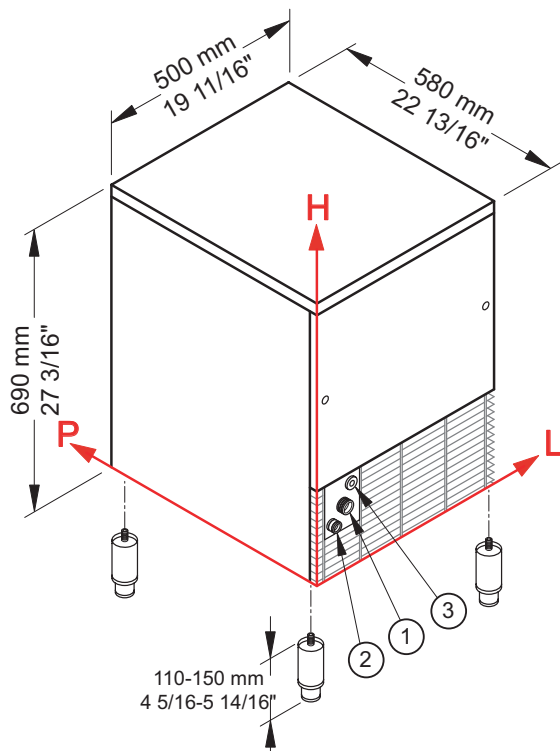


Ice Cube

CB 316 HC



Self-contained ice maker - Sprayer system Daily production up to 42 kg



► 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	42 kg					
	50° F		93 lbs				
	21° C			38 kg			
	70° F				84 lbs		
	32° C					30 kg	
	90° F						66 lbs

► Connections

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

- ① Water in.: 111 mm / 4 6/16" - 196 mm / 7 11/16" - 3/4" ② Water out.: 49 mm / 1 15/16" - 151 mm / 5 15/16" - 24 mm / 15/16"
- ③ Electrical connections: 156 mm / 6 2/16" - 232 mm / 9 2/16"

► Technical information

Production in 24h	38 kg / 84 lbs
Store capacity, up to	16 kg / 35 lbs
Cooling system	A - W
Kind of cube	A-18g, C-33g, D-13g, E-42g
Refrigerant	R290
Standard voltage	220-240 V ~ 50 Hz
Average power consumption	340 W
Fuse	10 A
Electrical consumption	22 kWh/100kg

Water consumption	A: 3 l/kg - 36 gal/100 lbs
	W: 11 l/kg - 132 gal/100 lbs
Sizes (L-P-H mm)	500 - 580 - 690
(L-P-H in)	19 11/16 - 22 13/16 - 27 3/16
Sizes with pack (L-P-H mm)	550 - 630 - 880
(L-P-H in)	21 10/16 - 24 13/16 - 34 10/16
Net weight	48 kg / 106 lbs
Gross weight	56 kg / 123 lbs
Finish	AISI 304 stainless steel, scotch brite

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

Sizes without feet

Standard Cube (13 g)

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

Rev. 01 - Issued April 2018

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