

07/2018

# **Mod: ICE35A-R2(42G)**

**Production code: CB316A/E 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

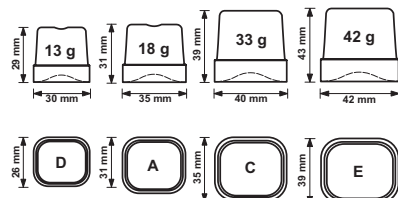


Removable and  
cleanable air filter



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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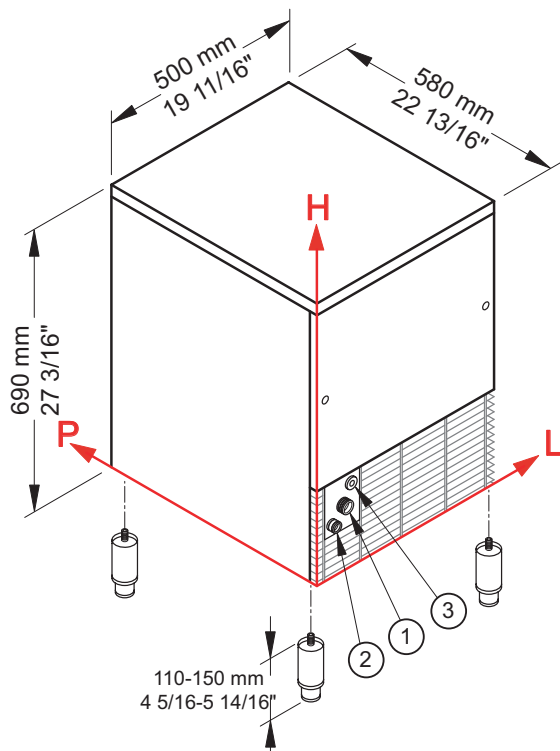


Ice Cube

# 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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