



B42/16A HC DP



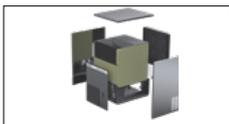
Self-contained ice maker - Sprayer system Daily production up to 44 kg

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



► Features

- High melt resistance & clear cube
- AISI 304 SS Scotch Brite finish
- Tropical class +43°C
- Adjustable Stainless Steel feet
- Removable and cleanable air filter
- Air cooled (water cooled option available)
- 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 - R290 Refrigerant
- Automatic Washing system
- Internal drain pump



Green-Tech Design



Side openings for better ventilation

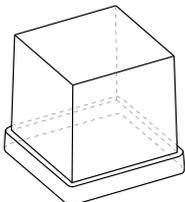


Double water inlet (W models only)



Plug-in electrical connection

► Available ice cube size



Cube 23 grams
dimensions H 31.5 x L 32.5

► Prod. 24h

Air temp.	Air temp.		Water temp.		kg	lbs
	10°C	50°F	7°C	45°F		
	21°C	70°F	15°C	60°F		
					44	97
					42	93

2 Years Warranty
subject to limitations

► Certifications available for this model



www.maidaid.co.uk

sales@maidaid-halcyon.co.uk

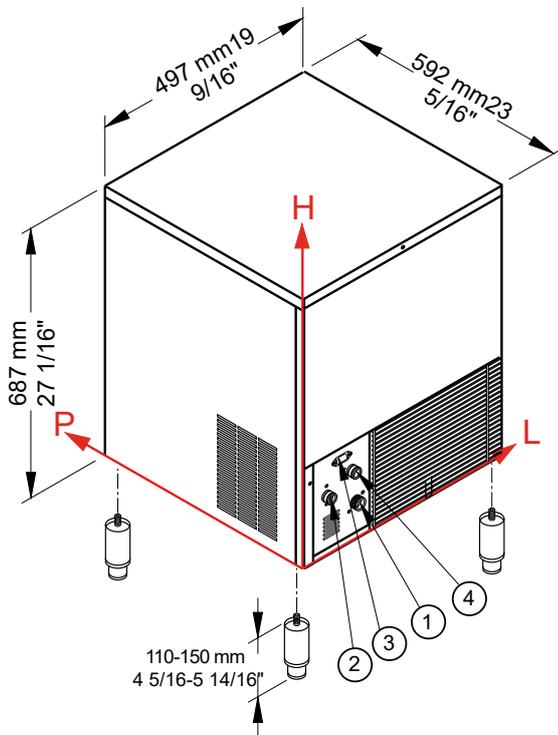
03457 308070



B42/16A HC DP



Self-contained ice maker - Sprayer system Daily production up to 44 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)

► Performance

	Water temperature						
		7° C	45° F	15° C	60° F	21° C	70° F
Air temperature	10° C	44 kg					
	50° F		97 lbs				
	21° C			42 kg			
	70° F				93 lbs		
	32° C					32 kg	
	90° F						71 lbs

► Connections

All measurements are referenced from the rear bottom-left corner (L-H-Ø)

- ① Water in.: 130 mm / 5 2/16" - 95 mm / 3 12/16" - 3/4"
- ② Water out.: 56 mm / 2 3/16" - 155 mm / 6 2/16" - 24 mm / 1 5/16"
- ③ Electrical connections: 95 mm / 3 12/16" - 225 mm / 8 14/16"
- ④ Cond. water in: 119 mm / 4 11/16" - 181 mm / 7 2/16" - 3/4"
- ④ Only for water cooling systems

► Technical information

Production in 24h	42 kg / 93 lbs	Water consumption	A: 3 l/kg - 35,9 gal/100 lbs W: 15 l/kg - 179,7 gal/100 lbs
Store capacity, up to	16 kg / 35 lbs	Sizes (L-P-H mm)	497 - 592 - 687
Cooling system	A	(L-P-H in)	19 9/16 - 23 5/16 - 27 1/16
Kind of cube	23g	Sizes with pack (L-P-H mm)	550 - 660 - 860
Refrigerant	R290	(L-P-H in)	21 10/16 - 26 - 33 14/16
Standard voltage	220-240 V ~ 50 Hz	Net weight	43 kg / 95 lbs
Average power consumption	450 W	Gross weight	51 kg / 112 lbs
Fuse	10 A	Finish	AISI 304 stainless steel, scotch brite
Electrical consumption	22 kWh/100kg		

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

- Sizes without feet
- Standard Cube (23 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. 02 - Issued June 2025



www.maidaid.co.uk

sales@maidaid-halcyon.co.uk

03457 308070