

1.0 Reference and Address			
Report Number	SH10080445-001	Original Issued: 8-Sep-2010	Revised: 8-Jan-2024
Standard(s)	Ice Makers [UL 563:2009 Ed.8+R:26May2021] Refrigeration Equipment (R2018)[CSA C22.2#120:2013 Ed.4]		
Applicant	Ningbo Hicon Industry Technology Co., Ltd.	Manufacturer 1	Ningbo Hicon Industry Technology Co., Ltd.
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2.0 Product Description	
Product	Ice Maker
Brand name	HICON, Antarctic Star, AGLUCKY, R.W.FLAME, Kismile, Kndko, Joy Pebble, COWSAR, Free Village
Description	The products covered by this report are Ice Makers for household use. Each of them is cord-connected type with a recognized mold-on grounding plug and intended to be connected to 115V, 60Hz.
Models	HZB-12/A, HZB-12/SA, HZB-12/B, HZB-12/SB, HZB-12/C, HZB-12/H, HZB-12/SH, HZB-12/B-W, HZB-12/SB-W, HZB-12/G, HZB-12/SG, HZB-12/A-W, HZB-12/SA-W, HZB-12/C-W, HZB-12/H-W, HZB-12/SH-W, HZB-12/G-W, HZB-12/SG-W, HZB-12/K
Model Similarity	The models HZB-12/A and HZB-12/SA are identical with each other, except for their enclosure materials. HZB-12/A is enclosed by plastic while HZB-12/SA is enclosed by stainless steel. The model HZB-12/B shares similar construction with HZB-12/A, except that the enclosure size of HZB-12/B is smaller than that one of HZB-12/A. The models HZB-12/B and HZB-12/SB are identical with each other, except for their enclosure materials. HZB-12/B is enclosed by plastic while HZB-12/SB is enclosed by stainless steel. Model HZB-12/C is the variant model of HZB-12/B, they share the same refrigerating system, except the appearance. The enclosure material used on HZB-12/C is plastic. Model HZB-12/H share the same refrigerating system and electrical components with model HZB-12A, except the appearance. Model HZB-12/SH is similar with HZB-12/H, except the enclosure material used on HZB-12/SH is stainless steel. Models HZB-12/G, HZB-12/SG, HZB-12/K are respectively similar with models HZB-12/H, HZB-12/SH, they share the same refrigerating system and electrical components, except the appearance. Models with suffix "-W" are respectively similar with models without suffix "-W", except that models with suffix "-W" have additional wireless connected function with updated control PWB.
Ratings	115V~, 60Hz; HZB-12/A, HZB-12/SA, HZB-12/A-W, HZB-12/SA-W (equipped with compressor QD28H11, L30H5L or QD30H11G): Ice-making current: 1.5A, Ice-harvest current: 2.0A, R134a/2.25Oz(64g). HZB-12/A, HZB-12/SA, HZB-12/A-W, HZB-12/SA-W (equipped with compressor B30H5 or MV3011H): 115V, 60Hz, Ice-making current: 1.7A, Ice-harvest current: 2.1A, R134a/2.25Oz(64g). HZB-12/A, HZB-12/SA, HZB-12/A-W, HZB-12/SA-W (equipped with compressor L48C5L or QD48Y11G or TK48C5 or HV48Y11A or BLC48AD or M43C5L or UKN43YA or TK48C5s): 115V, 60Hz, Ice-making current: 1.7A, Ice-harvest current: 2.0A, R600a/0.81Oz(23g) (with 7mm condenser coil), R600a/0.67Oz(19g) (with 5mm condenser coil). HZB-12/B, HZB-12/SB, HZB-12/C, HZB-12/B-W, HZB-12/SB-W, HZB-12/C-W (equipped with compressor L48C5L or QD48Y11G or TK48C5 or HV48Y11A or BLC48AD or M43C5L or UKN43YA or TK48C5s): 115V, 60Hz, Ice-making current: 1.7A, Ice-harvest current: 2.0A, R600a/0.74Oz(21g) (with 7mm condenser coil), R600a/0.60Oz(17g) (with 5mm condenser coil). HZB-12/H, HZB-12/SH, HZB-12/G, HZB-12/SG, HZB-12/H-W, HZB-12/SH-W, HZB-12/G-W, HZB-12/SG-W, HZB-12/K (equipped with compressor L48C5L or QD48Y11G or TK48C5 or HV48Y11A or BLC48AD or M43C5L or UKN43YA or TK48C5s): 115V, 60Hz, Ice-making current: 1.5A, Ice-harvest current: 1.8A, R600a/0.74Oz(21g) (with 7mm condenser coil), R600a/0.60Oz(17g) (with 5mm condenser coil).
Other Ratings	High side pressure: 290 psig, low side pressure: 88 psig.

3.0 Product Photographs

Photo 1 - Front view - HZB-12/A

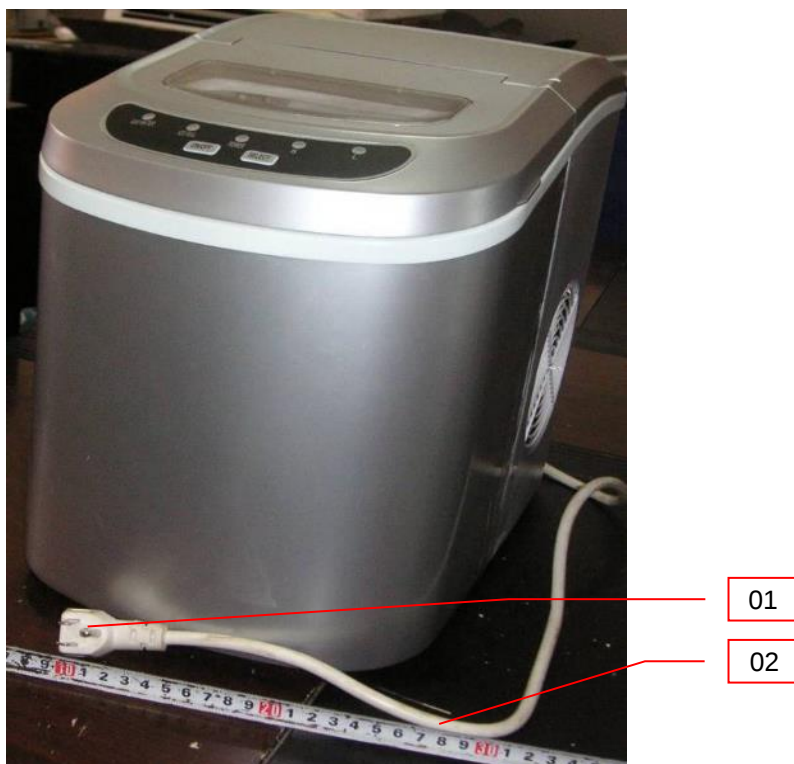
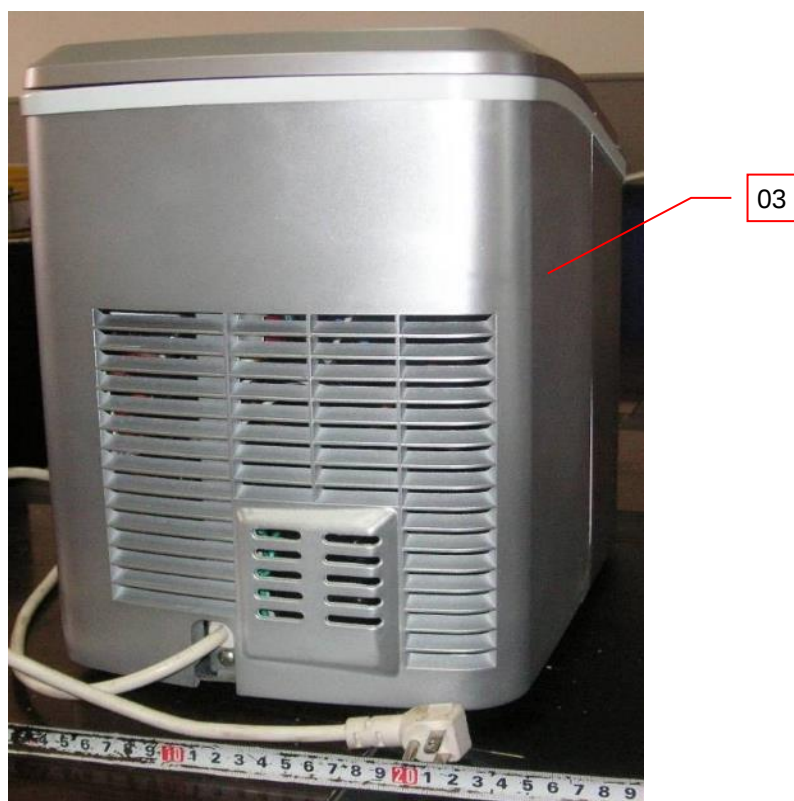


Photo 2 - Rear view - HZB-12/A



3.0 Product Photographs

Photo 2A - Alternative panel - HZB-12/A



Photo 2B - Alternative panel (Touch panel) - HZB-12/A



3.0 Product Photographs

Photo 2C - Overall view - HZB-12/B, HZB-12/B-W



Photo 2D - Overall view - HZB-12/B, HZB-12/B-W



3.0 Product Photographs

Photo 2E - Alternative console panel - HZB-12/B



Photo 2EA - Open lid view with white appearance colour - HZB-12/B, HZB-12/B-W



3.0 Product Photographs

Photo 2EB - Overall view - HZB-12/SB, HZB-12/SB-W



Photo 2EC - Overall view - HZB-12/SB, HZB-12/SB-W



3.0 Product Photographs

Photo 2ED - Overall view - HZB-12/SB, HZB-12/SB-W



Photo 2EE - Overall view - HZB-12/SB



3.0 Product Photographs

Photo 2EF - Alternative console panel - HZB-12/B and HZB-12/SB



Photo 2EG - Alternative console panel - HZB-12/B and HZB-12/SB



3.0 Product Photographs

Photo 2EH - Alternative console panel - HZB-12/B and HZB-12/SB



Photo 2EI - Alternative overall view - HZB-12/SB, HZB-12/SB-W



3.0 Product Photographs

Photo 2EJ - Alternative console panel - HZB-12/B and HZB-12/SB



Photo 2EK - Alternative overall view - HZB-12/B, HZB-12/B-W



3.0 Product Photographs

Photo 2EL - Top view - HZB-12/B-W, HZB-12/SB-W



3.0 Product Photographs

Photo 2F - Overall view with alternative pattern - HZB-12/A, HZB-12/SA



Photo 2G - Overall view with alternative pattern - HZB-12/A, HZB-12/SA



3.0 Product Photographs

Photo 2H - Overall view with alternative pattern - HZB-12/A, HZB-12/SA



Photo 2I - Overall view with alternative pattern - HZB-12/A, HZB-12/SA



3.0 Product Photographs

Photo 2J - Overall view with alternative pattern - HZB-12/A, HZB-12/SA



Photo 2K - Overall view with alternative pattern - HZB-12/A, HZB-12/SA



3.0 Product Photographs

Photo 2L - Alternative operation panel - HZB-12/A, HZB-12/SA



Photo 2M - Alternative operation panel - HZB-12/A, HZB-12/SA



3.0 Product Photographs

Photo 2N - Overall view with alternative console panel - HZB-12/SA



Photo 2O - Alternative console panel - HZB-12/SA



3.0 Product Photographs

Photo 2P - Rear cover view - HZB-12/SA



Photo 2Q - Front view - HZB-12/C



3.0 Product Photographs

Photo 2QA - Rear view - HZB-12/C



Photo 2QB - Side view - HZB-12/C



3.0 Product Photographs

Photo 2QC - Side view - HZB-12/C



Photo 2QD - Top view - HZB-12/C



3.0 Product Photographs

Photo 2R - Alternative General view - HZB-12/H



Photo 2RA - Rear view - HZB-12/H



3.0 Product Photographs

Photo 2RB - Side view - HZB-12/H



Photo 2RC - Side view - HZB-12/H



3.0 Product Photographs

Photo 2RD - General view - HZB-12/SH



Photo 2RE - Rear view - HZB-12/SH



3.0 Product Photographs

Photo 2RF - Side view - HZB-12/SH



Photo 2RG - Side view - HZB-12/SH



3.0 Product Photographs

Photo 2RH - Top view - HZB-12/SH



Photo 2S - General view - HZB-12/G



3.0 Product Photographs

Photo 2SA - Rear view - HZB-12/G



Photo 2SB - Side view - HZB-12/G



3.0 Product Photographs

Photo 2SC - Side view - HZB-12/G



Photo 2SD - General view - HZB-12/SG



3.0 Product Photographs

Photo 2SE - Rear view - HZB-12/SG



Photo 2SF - Side view - HZB-12/SG



3.0 Product Photographs

Photo 2SG - Side view - HZB-12/SG



Photo 2SH - Top view - HZB-12/SG



3.0 Product Photographs

Photo 2SI - Bottom view - HZB-12/SG



Photo 2SJ - Storage compartment view - HZB-12/G and HZB-12/SG



3.0 Product Photographs

Photo 2SK - Overall view with alternative pattern - HZB-12/G, HZB-12/SG



Photo 2SL - Overall view with alternative pattern - HZB-12/G, HZB-12/SG



3.0 Product Photographs

Photo 2T - General view - HZB-12/K



Photo 2TA - Side view - HZB-12/K



3.0 Product Photographs

Photo 2TB - Rear view - HZB-12/K



Photo 2TC - Top view - HZB-12/K

