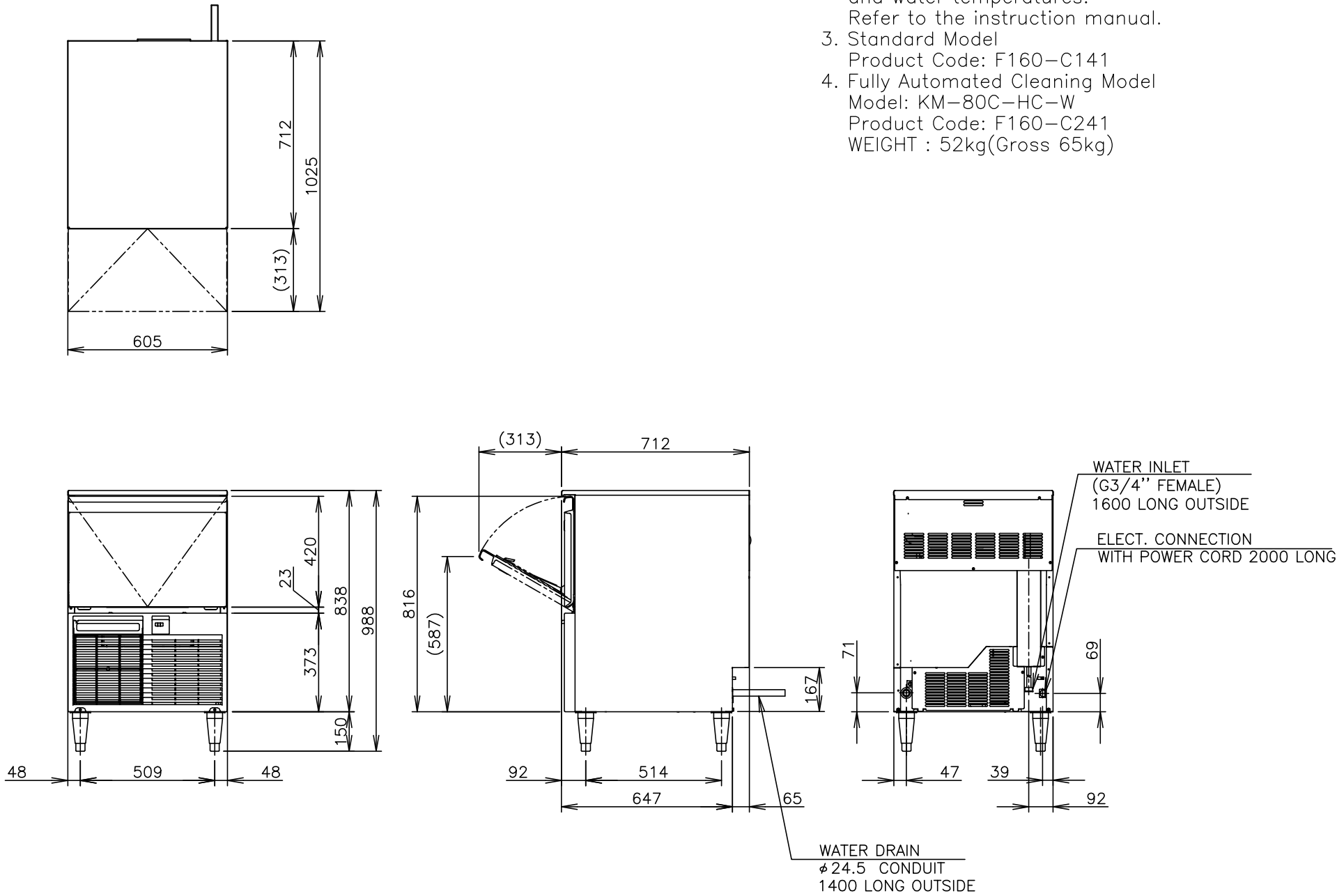




|                                                                                                                                                                                                         |                                                                                                                         |                                    |                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| WEIGHT                                                                                                                                                                                                  | 50kg(Gross 63kg)                                                                                                        | ITEM                               | Hoshizaki Crescent Ice Maker (Self –Contained Type)                                                                  |
| PACKAGE                                                                                                                                                                                                 | Carton 700mm(W) x 805mm(D) x 989mm(H)                                                                                   | MODEL                              | KM–80C–HC                                                                                                            |
| ACCESSORIES                                                                                                                                                                                             | Instruction Manual, Scoop, Leg                                                                                          | POWER SUPPLY                       | 1 PHASE 220 – 240V 50Hz<br>Capacity: Min. 0.82kVA (3.6A)                                                             |
| OPTION                                                                                                                                                                                                  | UV–LED, Fully Automated Cleaning kit                                                                                    | AMPERAGE                           | 2.1A(AT. 32°C, WT. 21°C)<br>Starting: 12.5A                                                                          |
| OPERATION CONDITION                                                                                                                                                                                     | Ambient Temp.: 7–38°C, Water Supply Temp.: 7–32°C<br>Water Supply Pressure: 0.07–0.8MPa(0.7–8bar)<br>Voltage Range: ±6% | ELECTRIC CONSUMPTION               | Rated Motor: 314W (Power factor: 65%)                                                                                |
| *We reserve the right to make changes in specifications and design without prior notice.                                                                                                                |                                                                                                                         |                                    |                                                                                                                      |
| 1. Install the product properly in accordance with the instructions on location, water supply/drain connections and electrical connections stated in the instruction and installation manuals provided. |                                                                                                                         |                                    |                                                                                                                      |
| 2. The ice production depends on the ambient and water temperatures. Refer to the instruction manual.                                                                                                   |                                                                                                                         |                                    |                                                                                                                      |
| 3. Standard Model<br>Product Code: F160–C141                                                                                                                                                            |                                                                                                                         |                                    |                                                                                                                      |
| 4. Fully Automated Cleaning Model<br>Model: KM–80C–HC–W<br>Product Code: F160–C241<br>WEIGHT : 52kg(Gross 65kg)                                                                                         |                                                                                                                         |                                    |                                                                                                                      |
|                                                                                                                                                                                                         |                                                                                                                         | ICE PRODUCTION PER 24h             | Approx. 75kg/d(AT. 10°C, WT. 10°C)<br>Approx. 68kg/d(AT. 21°C, WT. 15°C)<br>Approx. 55kg/d(AT. 32°C, WT. 21°C)       |
|                                                                                                                                                                                                         |                                                                                                                         | WATER CONSUMPTION PER 24h          | Approx. 0.43m³/d(AT. 10°C, WT. 10°C)<br>Approx. 0.18m³/d(AT. 21°C, WT. 15°C)<br>Approx. 0.15m³/d(AT. 32°C, WT. 21°C) |
|                                                                                                                                                                                                         |                                                                                                                         | ELECTRIC CONSUMPTION PER 100kg ICE | 12.4kWh/100kg(AT.32°C,WT.21°C)                                                                                       |
|                                                                                                                                                                                                         |                                                                                                                         | WATER CONSUMPTION PER 100kg ICE    | 0.26m³ /100kg(AT.32°C,WT.21°C)                                                                                       |
|                                                                                                                                                                                                         |                                                                                                                         | SHAPE OF ICE                       | Crescent Cube                                                                                                        |
|                                                                                                                                                                                                         |                                                                                                                         | FREEZE CYCLE TIME                  | Approx. 23Min(AT. 21°C, WT. 15°C)                                                                                    |
|                                                                                                                                                                                                         |                                                                                                                         | ICE PRODUCTION PER CYCLE           | Approx. 1.15kg / 130pcs(AT. 21°C, WT. 15°C)                                                                          |
|                                                                                                                                                                                                         |                                                                                                                         | MAX STORAGE CAPACITY               | Approx. 34kg(Bin Cont Setting Approx. 29kg)                                                                          |
|                                                                                                                                                                                                         |                                                                                                                         | OUTSIDE DIMENSIONS                 | 605mm(W) x 712mm(D) x 988(982–1005)mm(H)                                                                             |
|                                                                                                                                                                                                         |                                                                                                                         | EXTERIOR                           | Stainless Steel, Galvanized Steel(Rear), Plastic(Louver)                                                             |
|                                                                                                                                                                                                         |                                                                                                                         | INSULATION                         | Polyurethane Foam                                                                                                    |
|                                                                                                                                                                                                         |                                                                                                                         | INSULATION FOAM BLOWING AGENT      | Cyclopentane                                                                                                         |
|                                                                                                                                                                                                         |                                                                                                                         | CONNECTIONS–ELECTRIC               | X–type Connection(with Plug)                                                                                         |
|                                                                                                                                                                                                         |                                                                                                                         | CONNECTIONS–WATER SUPPLY           | Inlet G3/4”(connected at rear side)                                                                                  |
|                                                                                                                                                                                                         |                                                                                                                         | CONNECTIONS–DRAIN                  | Outlet ϕ 24.5(connected at rear side)                                                                                |
|                                                                                                                                                                                                         |                                                                                                                         | ICE MAKING SYSTEM                  | Vertical Evaporator with water flow on both sides                                                                    |
|                                                                                                                                                                                                         |                                                                                                                         | HARVESTING SYSTEM                  | Water Supply Harvest Cycle and Hot Gas Defrost                                                                       |
|                                                                                                                                                                                                         |                                                                                                                         | COMPRESSOR                         | Hermetic                                                                                                             |
|                                                                                                                                                                                                         |                                                                                                                         | CONDENSER                          | Air–cooled, Fin and Tube type                                                                                        |
|                                                                                                                                                                                                         |                                                                                                                         | HEAT REJECTION                     | 820W(705kcal/h) (AT.32°C, WT.21°C)                                                                                   |
|                                                                                                                                                                                                         |                                                                                                                         | EVAPORATOR                         | Vertical type, Stainless Steel and Copper                                                                            |
|                                                                                                                                                                                                         |                                                                                                                         | REFRIGERANT CONTROL                | Thermostatic Expansion Valve                                                                                         |
|                                                                                                                                                                                                         |                                                                                                                         | REFRIGERANT CHARGE                 | R290/147g                                                                                                            |
|                                                                                                                                                                                                         |                                                                                                                         | ICE MAKING CONTROL SYSTEM          | Float Switch                                                                                                         |
|                                                                                                                                                                                                         |                                                                                                                         | HARVESTING CONTROL SYSTEM          | Hot Gas and Water, Thermistor and Timer                                                                              |
|                                                                                                                                                                                                         |                                                                                                                         | ICE MAKING WATER CONTROL SYSTEM    | Timer Controlled, Overflow Pipe                                                                                      |
|                                                                                                                                                                                                         |                                                                                                                         | BIN CONTROL SYSTEM                 | Mechanical Level Switch with Delay                                                                                   |
|                                                                                                                                                                                                         |                                                                                                                         | ELECTRICAL PROTECTION              | Class I Appliance, 5A Fuse                                                                                           |
|                                                                                                                                                                                                         |                                                                                                                         | COMPRESSOR PROTECTION              | Auto–reset Overload Protector(Internal)                                                                              |
|                                                                                                                                                                                                         |                                                                                                                         | REFRIGERANT CIRCUIT PROTECTION     | Condensing Temperature detected by Thermistor (Auto–reset)                                                           |
|                                                                                                                                                                                                         |                                                                                                                         | LOW WATER PROTECTION               | Float Switch                                                                                                         |
|                                                                                                                                                                                                         |                                                                                                                         | ICE MAKER PROTECTION               | Interlock by Controller Board                                                                                        |